

TAIWAN  
**ECO**  
PRODUCTS  
DIRECTORY  
2012-2013



TW



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PRODUCTS

DIRECTORY

2012-2013



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Taiwan Eco-Products Directory 2012-2013

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## Preface

At the United Nations Conference on Sustainable Development (Rio+20) held in Rio de Janeiro, Brazil from June 20 to 22, 2012, national leaders and high-level representatives from more than 180 countries reconfirmed their commitment to sustainable development and to ensuring the promotion of an economically, socially and environmentally sustainable future for our planet and for present and future generations. They also affirmed that fundamental changes in the way societies consume and produce are indispensable for achieving global sustainable development.

Taiwan has been dedicated to promoting sustainable consumption and production for about 20 years. It introduced the Green Mark system in 1993 and led Asia in introducing the first mandatory green purchasing approach through its Government Procurement Act in 1998. Private-sector green purchasing has also been encouraged through various promotional campaigns. Given this solid support for sustainable consumption and production, the Bureau of Foreign Trade under the Ministry of Economic Affairs (MOEA) launched the Green Trade Promotion Project in 2011 to promote Taiwan's green products and services in the international market and assist Taiwanese companies in obtaining the latest information on international environmental standards and regulations.

As one of the efforts under the Green Trade Promotion Project, the project office publishes the *Taiwan Eco-products Directory* every year, registering Taiwanese companies and their high-quality products which are made in Taiwan and have obtained authorized environmental labeling or certification. The office staff also works with the Tokyo-based Asian Productivity Organization (APO) to incorporate Taiwan's eco-products into the APO Eco-products Database. By the end of 2011, a total of 289 eco-products produced in Taiwan had been included in this database, ranking second only after Japan among all APO member countries. I am immensely pleased to see the publication of this year's *Directory*, which presents 297 eco-products produced by 118 Taiwanese companies. This attests to the continued and concerted efforts of Taiwan to contribute to the goal of sustainable development.



Chang, Chun-Fu  
Director General, Bureau of Foreign Trade, MOEA

Taipei  
July 2012

# Introduction

As the global economy is struggling with an impending recession, many countries around the world have been relying on their green policies to boost the economy. The United States, European Union, Japan, Korea and China all have launched some kind of Green New Deal as a trigger to their economic growth. Taiwan, as an export-oriented economy, also launched a green trade program with an aim to provide the world with green products and services of the highest quality. Carrying out this mission is the Green Trade Project Office (GTPO) under the Ministry of Economic Affairs, which was established in the spring of 2011.

To disseminate the information of green products from Taiwan, GTPO gathered the data of green products manufactured in Taiwan and published the 1st edition of Taiwan Eco-Products Directory in 2011. Products listed in the Directory are those that have obtained eco-labeling certificates from Taiwanese or foreign authorities. Again in 2012, we expanded the list of certified eco-products and published the second edition, Taiwan Eco-Products Directory 2012-2013. The directory is presented in two formats: the digital format on the Internet and the printed hard copy. All of these items have also been uploaded into the database of the Asian Productivity Organization (APO) Eco-Directory to be internationally distributed.

We hope to achieve a few goals by the publication of Taiwan Eco-Products Directory: the promotion of Taiwanese green products in the global market, the diffusion of the concepts of sustainable production and consumption in the international community, and the cooperation among countries in the exchange of green production technologies and strategies. We truly believe that, in the long run, through cumulative efforts, including the continuous publication of this Directory, the vision of green economy will eventually become a reality.



Tien-Jy Chen

Director of Green Trade Project Office

## Product Inclusion Criteria

There is currently no universal definition on the term "eco-product". From the trade perspective, the eco-product, as defined in the UNESCAP document, refers to "the export and import of goods and services which are produced, traded, used and disposed of in an environmentally sustainable manner or promote sustainable development". This definition, however, is very broad and it is rather difficult to classify products accordingly.

Since 1998, the International Organization for Standardization (ISO) has established a series of international standards focusing on environmental labels and declarations. The environmental labels and declarations refer to the overall environmental characteristics of a product or service developed based on a particular or multiple environmental considerations, and are designed to encourage consumers to adopt products with lower environmental impacts, thus motivating suppliers to reduce environmental impacts generated by their products or services. Under the framework of the ISO 14020 general principles, ISO has published the ISO 14024 and ISO 14021 standards in 1999 for "Type I environmental labeling" and "Type II environmental labeling", respectively, and the ISO 14025 standard in 2000 for "Type III environmental declarations". Additionally, environmental labels designed regarding a specific environmental attribute (e.g. water conservation, power saving), a specific industry (e.g. forestry industry, construction materials industry) or a particular product category (e.g. electronics, textiles), which are not defined in the ISO 14020 series standards, are classified as "other types of environmental labels" to differentiate their characteristics.

Meanwhile, the threat of global warming has made reduction of carbon footprint the mainstream trend in the world. According to the Guide to PAS 2050, published by the British Standards Institution (BSI) in 2008, "carbon footprint" is a term used to describe the amount of greenhouse gas (GHG) emissions caused by a particular activity or entity, and thus a way for organizations and individuals to assess their contribution to climate change. In 2010, more than 3000 organizations in 60 countries have disclosed their level of GHG emissions through the Carbon Disclosure Project (CDP). In the same year, among the suppliers of 55 international conglomerates, 1000 companies revealed their carbon reduction objectives and management initiatives through the CDP Supply Chain Program. As conducting carbon inventory and disclosure is the first step toward carbon reduction, "product carbon footprint labels and declarations" are also included as listing criteria of the *Directory*.

Details of the product inclusion criteria in the *Directory*, including "ISO 14024 - Type I environmental labeling", "ISO 14021 - Type II environmental labeling", "ISO 14025 - Type III environmental declarations", "other types of environmental labels", and "product carbon footprint labels and declarations", are described below.

## ISO 14024 - Type I Environmental Labeling

According to the ISO 14024 standard, published by ISO in 1999, Type I environmental labeling is a third-party and multi-attribute-based volunteering scheme. Labeled products are verified by third parties and comply with environmental standards to distinguish their overall environmental superiority within certain product categories. Type I environmental labeling programs are introduced in more than 50 countries. Currently known programs include Green Mark in Taiwan, Ecolabel in the European Union, Eco Mark in Japan, and Green Seal in the United States. In the *Directory*, products meeting this criterion must be awarded with certified Type I environmental labels based on the ISO 14024 standard.

**Table 1. Examples of Type I Environmental Labels in the World**

Country/Region	Label Name	Logo	Country/Region	Label Name	Logo
Taiwan	Green Mark		EU	Ecolabel	
Canada	EcoLogo		Nordic Countries	Nordic Ecolabel	
USA	Green Seal		Germany	Blue Angel	
Thailand	Thai Green Label		Austria	Austrian Ecolabel	
Republic of Korea	Korea Eco-Label		The Netherlands	Milieukeur	
Australia	Good Environmental Choice Label		France	NF-Environnement Mark	
New Zealand	Environmental Choice New Zealand		Russia	Vitality Leaf	

Country/Region	Label Name	Logo	Country/Region	Label Name	Logo
Japan	Japan Eco Mark		China	China Environmental Labeling (Type I)	
Ukraine	Green Crane		Singapore	Green Label	
Czech Republic	Environmentally Friendly Product		India	Ecomark	
Philippines	Green Choice		Indonesia	Ekolabel Indonesia	

## ISO 14021 - Type II Environmental Labeling

Type II environmental labels are mostly single-attribute labels focusing on a particular product. According to the ISO 14021 standard, published by ISO in 1999, Type II environmental labels, also known as the "self-declared environmental claims", can be declared by all stakeholders of a product including manufacturers, importers, distributors and retailers in the forms of symbols or graphics, and used on manuals, product packages, advertising and promotions. The labels are required to present validity and verifiability. Suppliers are required to make environmental claims about their products according to the ISO 14021 standard and have the claims certified by a third party for the products to be listed in the *Directory*. Type II environmental labels include Category II Eco-Products championed by Taiwan's Environmental Protection Administration, China Environmental Labeling (Type II), and PC Green Label championed by the PC3R Promotion Association in Japan.

**Table 2. Examples of Type II Environmental Labels in the World**

Country/Region	Certification Body	Label Name	Logo
Taiwan	Environmental Protection Administration	Category II Eco-Product	N.A.
China	China Environmental United Certification Center	China Environmental Labeling (Type II)	
Japan	PC3R Promotion Association	PC Green Label	

## ISO 14025 - Type III Environmental Declarations

According to the ISO 14025 standard, published by ISO in 2000, Type III environmental declarations, proposed by one or more organizations, adopt pre-defined parameters and environmental factors to present the quantified environmental statistics of a product's life cycle in the forms of, for example, Life Cycle Assessment (LCA) or Life Cycle Inventory Analysis (LCI). Suppliers are required to have their Type III environmental declarations certified by a third party for the products to be listed in the *Directory*. The Type III environmental declaration programs include the verification offered by the Environment and Development Foundation in Taiwan, Eco-Leaf program of Japan Environmental Management Association for Industry (JEMAI), and the Type III environmental declaration scheme proposed by the Korea Eco-Products Institute (KOEKO).

**Table 3. Examples of Type III Environmental Declarations in the World**

Country/Region	Executive Body	Program	Logo
Taiwan	Environment and Development Foundation	EPD Verification	N.A.
Japan	Japan Environmental Management Association for Industry (JEMAI)	Eco-Leaf Program	
Republic of Korea	Korea Eco-Products Institute (KOEKO)	EDP Program	
Sweden	Swedish Environmental Management Council (SEMCO)	International EPD System	

## Other Types of Environmental Labels

In addition to the above-mentioned environmental labels and declarations based on the ISO standards, there are other types of environmental labels introduced by official and civil organizations, following specific environmental performance standards and guidelines. Labels are awarded to products meeting requirements relating to a specific environmental characteristic, industry or product. For products to meet this criterion, their labels must be awarded by governments or international organizations. Labels qualified for the category include Energy Label, Water Conservation Label and Green Building Material Label awarded by Taiwan's government, ENERGY STAR initiated by the U.S. government, and EPEAT managed by the Green Electronics Council (GEC).

**Table 4. Examples of Other Types of Environmental Labels in the World**

Country/Region	Authority/Executive Body	Label Name	Logo
Taiwan	Bureau of Energy, Ministry of Economic Affairs	Energy Label	
Taiwan	Water Resources Agency, Ministry of Economic Affairs	Water Conservation Label	
Taiwan	Architecture and Building Research Institute, Ministry of the Interior	Green Building Material	
USA	U.S. Environmental Protection Agency and Department of Energy	ENERGY STAR	
International	Green Electronics Council (GEC), International Sustainable Development Foundation (ISDF)	EPEAT	

## Product Carbon Footprint Labels and Declarations

The Product Carbon Footprint, computed using the life cycle assessment, is the total amount of CO<sub>2</sub> emitted during the entire life span of a product, as measured from the resource acquisition stage to the final disposal stage. For products to be listed in the *Directory*, their carbon footprint verification and disclosure must meet either of the following conditions:

- (1) Acquire product carbon footprint labels certified by governments or government sponsored non-profit organizations. Labels in the category include Taiwan Carbon Label issued by Taiwan's Environmental Protection Administration, Carbon Reduction Label introduced by Carbon Trust in the United Kingdom, Carbon Footprint of Products Label issued by Japan's Ministry of Economy, Trade and Industry (METI), and Carbon Footprint Label granted by Korea's Ministry of Environment.

**Table 5. Examples of Product Carbon Footprint Labels Introduced by Governments**

Country/Region	Authority	Label Name	Logo
Taiwan	Environmental Protection Administration	Taiwan Carbon Label	
United Kingdom	Carbon Trust	Carbon Reduction Label	
Japan	Ministry of Economy, Trade and Industry (METI)	Carbon Footprint of Products Label	
Republic of Korea	Ministry of Environment	Carbon Footprint Label	

- (2) Meet one of the five standards listed in Table 6, which are frequently adopted in the international community for Carbon Footprint Inventory, Carbon Footprint Verification

**Table 6. Frequently Adopted Standards for Carbon Footprint Assessment in the World**

Item	Standards Developing Organization (SDO)	Standard
1.	British Standards Institution (BSI)	PAS 2050 : 2008 How to assess the carbon footprint of goods and services
2.	International Organization for Standardization (ISO)	ISO 14067 Carbon footprint of products - Requirements and guidelines for quantification and communication (Committee Draft)
3.		ISO 14040/14044 Environmental management - Life cycle assessment - Principles and framework/ Requirements and guidelines
4.		ISO 14025 Environmental labels and declarations - Type III environmental declarations - Principles and procedures
5.	Greenhouse Gas Protocol Initiative	Product Accounting and Reporting Standard

# Disclosure of Product Information

Aimed to encouraging green purchasing practices, the Taiwan Eco-Products Directory 2012-2013 lists quality eco-products produced in Taiwan as a purchasing reference for agents from all over the world. To facilitate the search effort for all potential buyers from different industries, the Directory adopts the Standard Classification of Commodities of the Republic of China (C.C.C. Code) to classify products into two main product categories – "Eco-Materials and Articles Thereof" and "Eco-Products", and further divide each category into multiple sub-product categories, as shown below:

## Eco-Materials and Articles Thereof (EM)

1. Chemicals
2. Plastics, Rubber and Articles Thereof
3. Articles of Stone and Cement; Ceramic Products; Glass and Glassware
4. Metals and Articles Thereof
5. Other Materials and Articles Thereof

## Eco-Products (EP)

1. Food, Beverages, Spirits and Tobacco
2. Textile Products
3. Machineries
4. Electrical Machinery Products
5. Electronic Products and Household Electrical Appliances
6. Information and Communication Products
7. Transport Equipment
8. Precision Instruments
9. Other Products

To facilitate the search effort for all readers, the product data are sorted and arranged in the *Directory* as shown below:

The screenshot shows a product listing for an 'Image Scanner' (Scanner DF-0902H (AV3852U Series)). The listing is organized into several sections, each indicated by a numbered callout:

- ①: Product ID (EP-6-133002)
- ②: Product Name (Scanner DF-0902H (AV3852U Series))
- ③: Environmental Performance section, including Energy Saving (International ENERGY STAR compliant, sleep mode power consumption 3.34W) and Chemical Substances Control (Compliant with European Union RoHS, WEEE and Taiwan Green Mark requirements).
- ④: Product Performance section, listing features like automatic image cropping, brightness/contrast controls, Fast USB 2.0 interface, and industry-standard ISIS drivers.
- ⑤: Contact information for Avision Inc., including telephone, fax, email, and website.
- ⑥: Availability information (Available in: Australia, New Zealand, European Union, Japan, Taiwan, USA).
- ⑦: Product Name (Image Scanner)
- ⑧: Environmental benefits (Pollution Reduction, Resource Saving)
- ⑨: Eco-friendly icon (leaf)
- ⑩: Product image (Scanner)

Each field is explained and detailed below:

Item	Field Title	Description
1.	Product and Supplier ID Number	The product ID number is arranged as follows: main product category – serial number of the sub-product category – supplier and product code. Each supplier and product code is listed in numerical order.
2.	Product Name and Model	The product name is first displayed, and the product model (if any) will be displayed right behind the product name.
3.	Environmental Performance	Detailed description of the environmental performance of the product.
4.	Product Performance	Detailed description of the product performance and special features.
5.	Supplier	Contact information of the product supplier, including the company name, address, official website, and telephone, fax, and email of the contact window.
6.	Sales Area	The region or country where the product is available.
7.	Product Type	The product type is classified according to the Standard Classification of Commodities of the Republic of China (C.C.C. Code).
8.	Environmental Characteristics	Major environmental characteristics of the product, including: a. Recyclability/Reusability b. Long Life c. High Quality/Performance d. Degradability/Compostability e. Pollution Reduction f. Resource Saving g. Using Recycled Materials
9.	Environmental Labels	Environmental labels or other certification granted to the product are displayed.
10.	Product	One photo or a related image is inserted for each product.

# Eco-Materials and Articles Thereof



## EM-1-001001

Paints

**Ching Yeh 1000 Flat Masonry Paint****Environmental Performance**

1. Durable and washable.
2. Fungal resistant, anti-alkali.
3. Easy to apply.
4. Can make the painting surface fine and gentle.
5. Benefits products with elegant color.

**Product Performance**

1. Durable and washable.
2. No discoloration, no color fading, fungal resistant, anti-alkali.
3. Easy to apply.
4. Can make the painting surface fine and gentle.
5. Excellent cover with elegant color.

**SHAN YEH PAINT INDUSTRIAL CO., LTD.**

No. 207-1, Hung-Tzuen Rd., Ping Jen City, Taoyuan County 324, Taiwan

Telephone +886-3-4509121 ext.305

Fax +886-3-4509161

E-mail [lialin@chingyehpaint.com.tw](mailto:lialin@chingyehpaint.com.tw)Website <http://www.chingyehpaint.com.tw/Contact.htm>

Available in: China

**Pollution Reduction**

## EM-1-001002

Other paints or enamels

**Emulsion Paint****Environmental Performance**

1. Durable and washable.
2. Fungal resistant, anti-alkali.
3. Easy to apply.
4. Can make the painting surface fine and gentle.
5. Benefits products with elegant color.

**Product Performance**

1. Durable and washable.
2. Yellowing-resistant, no color fading, fungal resistant, anti-alkali.
3. Easy to apply.
4. Can make the painting surface fine and gentle.
5. Excellent cover with elegant color.

**SHAN YEH PAINT INDUSTRIAL CO., LTD.**

No. 207-1, Hung-Tzuen Rd., Ping Jen City, Taoyuan County 324, Taiwan

Telephone +886-3-4509121 ext.305

Fax +886-3-4509161

E-mail [lialin@chingyehpaint.com.tw](mailto:lialin@chingyehpaint.com.tw)Website <http://www.chingyehpaint.com.tw/Contact.htm>

Available in: China

**Pollution Reduction**

## EM-1-002001

Other paints

**EPnS Water-Based Clear Sealer EP-001 Type II****Environmental Performance**

1. Free of any of the eight major heavy metals, formaldehyde, benzene solvents, or other toxic substances. SGS tested to be in conformity with the highest level environmental protection standards such as the E0 Standard of the European Union and the F1 Standard of Japan.
2. Will not produce any pungent odor or make any negative impact on the environment of the construction site during application.

**Product Performance**

1. A liquid paint ready for use without need to add any thinner. Therefore, the effort and time otherwise required for adding a thinner on site is spared.
2. Easy to sand. Excellent gap-filling ability. High paint film fullness (good film build).
3. Surface dries in ten minutes (at 25°C and 50% relative humidity).
4. Re-paintable or be sanded in one hour (at 25°C and 50% relative humidity).

**Yon Chun Ho International Co., Ltd.**

3F., No. 248-39, Sinsheng Road, Cianjhen District, Kaohsiung City 806, Taiwan

Telephone +886-7-8135995

Fax +886-7-8135677

E-mail zoes@yctw.com

Website www.yctw.com

Pollution Reduction



Available in: Taiwan, China, India, Vietnam, Malaysia, Singapore

## EM-1-002002

Other paints

**EPnS Water-Based Top Coating- Matting, Semi-Matting Glossy EP-001 Type II****Environmental Performance**

1. Free of any of the eight major heavy metals, formaldehyde, benzene solvents, or other toxic substances. SGS tested to be in conformity with the highest level environmental protection standards such as the E0 Standard of the European Union and the F1 Standard of Japan.
2. Will not produce any pungent odor or make any negative impact on the environment of the construction site during application.

**Product Performance**

1. Free of toxic solvent. No pungent odor. Safe to the health of workers and users.
2. Hardness up to 2H.
3. Gloss level up to 98% gloss (suitable for mirror coating).
4. High wear resistance. Providing a nice feel to the touch.
5. Fast drying.

**Yon Chun Ho International Co., Ltd.**

3F., No. 248-39, Sinsheng Road, Cianjhen District, Kaohsiung City 806, Taiwan

Telephone +886-7-8135995

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E-mail zoes@yctw.com

Website www.yctw.com

Pollution Reduction



Available in: Taiwan, China, India, Vietnam, Malaysia, Singapore

## EM-1-002003

Other paints

## EPnS Water-Based Outdoor Coating EP-001 Type II

## Environmental Performance

1. Free of any of the eight major heavy metals, formaldehyde, benzene solvents, or other toxic substances. SGS tested to be in conformity with the highest level environmental protection standards such as the E0 Standard of the European Union and the F1 Standard of Japan.
2. Will not produce any pungent odor or make any negative impact on the environment of the construction site during application.

## Product Performance

proven by SGS: report to be more weather-resistant and yellowing-resistant than other oil-based wood paints on the market. Besides, after-tack resistance is ensured, and paint adherence is higher than other outdoor wood paints.

\* Proven by SGS ASTM G21-96 Fungal Resistance Test to achieve level 1 (highest level) fungal resistance.

## Yon Chun Ho International Co., Ltd.

3F., No. 248-39, Sinsheng Road, Cianjhen District, Kaohsiung City 806, Taiwan

Telephone +886-7-8135995

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E-mail zoes@yctw.com

Website www.yctw.com

Available in: Taiwan, China, India, Vietnam, Malaysia, Singapore

## Pollution Reduction



## EM-1-002004

Other paints

## EPnS Water-Based Wood Coating- Stain EP-001 Type II

## Environmental Performance

1. Free of any of the eight major heavy metals, formaldehyde, benzene solvents, or other toxic substances. SGS tested to be in conformity with the highest level environmental protection standards such as the E0 Standard of the European Union and the F1 Standard of Japan.
2. Will not produce any pungent odor or make any negative impact on the environment of the construction site during application.

## Product Performance

1. Free of toxic solvent. No pungent odor. Safe to the health of workers and users.
2. Can reveal wood grain and is perfect for use on valuable wood varieties. It is a transparent stain that will not obscure but accentuate the beauty of wood grain, giving a wooden object a better texture.
3. Can cover a wooden object completely so that the object becomes as reflective as a mirror. Suitable for use as a coating on loudspeakers and musical instruments.

## Yon Chun Ho International Co., Ltd.

3F., No. 248-39, Sinsheng Road, Cianjhen District, Kaohsiung City 806, Taiwan

Telephone +886-7-8135995

Fax +886-7-8135677

E-mail zoes@yctw.com

Website www.yctw.com

Available in: Taiwan, China, India, Vietnam, Malaysia, Singapore

## Pollution Reduction



## EM-1-003001

Coating

**EPOXY COATING (WATER BASE) EP-59****Environmental Performance**

Low TVOC emission, low formaldehyde, low heavy metal content, no asbestos, no radioactive substance, harmless to human health, and in conformity with the standards of Green Building Material.

**Product Performance**

Suitable for use as an epoxy primer or final coating for the maintenance or decoration of steel decks, concrete walls and asbestos plates in hospitals, electronic factories, etc.

**HSIN MEI HUA PAINT FACTORY CO., LTD.**

No. 39, Lianhua St., Bade City, Taoyuan County 33452, Taiwan

Telephone +886-3-3683266~75

Fax +886-3-3687840~41

E-mail star.coating@msa.hinet.net

Website www.starcoating.com.tw

Available in: Taiwan

Pollution Reduction

High Quality/  
Performance

## EM-1-004001

Adhesives of unvulcanised rubber of rubber compounds

**5rainbow Tile Adhesive 5368****Environmental Performance**

Compliant with seven major heavy metal waste standards.

**Product Performance**

Suitable as a super high-rise buildings' interior and exterior refurbishing building material, such as mineral fiber boards, plaster boards and related paneling surface layer bonded with a variety of refurbishing materials, such as ceramic tiles, stone materials and so forth, with excellent workability, dynamic surface adhesion, high shock resistance, and with water-resistant property.

**Wan Jin Trading Co., Ltd.**

1F., No. 9, Alley 7, Lane 252, Sec. 3, Zhongyang N. Rd., Beitou Dist., Taipei City 11257, Taiwan

Telephone +886-2-2891-6338, +886-961-058-886

Fax +886-2-2896-3203

E-mail support@5rainbow.com.tw

Website www.5rainbow.com.tw

Available in: Taiwan

Pollution Reduction

High Quality/  
Performance

## EM-1-005001

Other hair pomade, hair oil, hair emulsion, hair wax or wonder hair tonic

**White Tea Hair Treatment Set 1BB030****Environmental Performance**

Adopting natural organic certified contents with a priority which does not disrupt nature's ecology, helping to reduce the impact on the environment.

An innovative hair care product that does not require a plug in for power and is easy to operate with low energy consumption. There is no need to purchase extra hair care machinery or equipment, thereby conserving energy used.

**Product Performance**

Suitable for damaged hair types.

Containing the EU organic (ECOCERT) certified white tea extract essence, offering excellent anti-oxidation property for professional, deep-layer repair and nourishing yield.

**Hair O**

No. 671, Jhong Fong Road, Ping Jhen City, Taoyuan County 32456, Taiwan

Telephone +886-3-4682121 ext.231

Fax +886-3-4682182

E-mail [angelia@hairoright.com](mailto:angelia@hairoright.com)

Website [www.oright.com.tw](http://www.oright.com.tw)

Pollution Reduction

Resource Saving



Available in: Taiwan, China, Australia, Thailand, USA, Malaysia, Italy, Holland, Belgium, Luxembourg

## EM-1-006001

Other shampoos and rinse

**Lara Environmental Shampoo Lara-001-01****Environmental Performance**

With biodegradability exceeding 95%, it is also free of nonylphenol.

Without adding any fluorine, BHT, BHA, methane, triclosan, chlorine additives, benzoylresorcinol ultraviolet absorber, or any toxic chemical substance announced by the Environmental Protection Administration.

The packaging material is free of PVC or chlorine-based plastic material.

Adopting the food-grade raw material, it does not contain petrochemical raw materials, and is free of heavy metals, warranting zero pollution.

Ultra concentrate formula.

**Product Performance**

A low-irritant formula shampoo, it is free of silica or dyes, bringing a refreshing, burden-free touch to the scalp and the hair.

**SEA MILD INTERNATIONAL Co., LTD**

No. 43, Guanye E. Rd., Pingzhen City, Taoyuan County 324, Taiwan

Telephone +886-3-4688698

Fax 886-3-2166699

E-mail [design@seamild.com.tw](mailto:design@seamild.com.tw)

Website [www.seamild.com.tw/index.php](http://www.seamild.com.tw/index.php)

Pollution Reduction

Degradability/  
Compostability

Available in: Taiwan

EM-1-006002

Cleaner

**Sea mild Environment Floor Cleaner SM-010-03****Environmental Performance**

No p-nonylphenol or hazardous heavy metal

**Product Performance**

1. Botanical Eco-Friendly formula, safe, mild and residue –free
2. No brushing and washing required
3. 100% moderate property, free of residue and non-sticky

**SEA MILD INTERNATIONAL Co., LTD.**

No. 43, Guanye E. Rd., Pingzhen City, Taoyuan County 324, Taiwan

Telephone +886-3-4688698

Fax 886-3-2166699

E-mail design@seamild.com.tw

Website www.seamild.com.tw/index.php

Available in: Taiwan

Pollution Reduction

Degradability/  
Compostability

EM-1-006003

Washing preparations and cleaning preparations

**Sea mild Environmental Hand Wash SM-005-01****Environmental Performance**

Extracted from freshly harvested fruit, it has a biodegradability exceeding 95%.

**Product Performance**

1. Made from derivatives of sea salt and various natural anti-bacteria ingredient
2. Not harmful to human body and environment
3. PH 6.7, mild, and no-irritation
4. Free of industrial skin softener and 95% bio-degradation

**SEA MILD INTERNATIONAL Co., LTD.**

No. 39, Lianhua St., Bade City, Taoyuan County 33452, Taiwan

Telephone +886-3-4688698

Fax 886-3-2166699

E-mail design@seamild.com.tw

Website www.seamild.com.tw/index.php

Available in: Taiwan

Pollution Reduction

Degradability/  
Compostability

## EM-1-006004

Washing preparations and cleaning preparations

## Forever Friends Natural Detergent (Lavender) SM-006-03

### Environmental Performance

Ingredients include raw materials from the ocean, natural plant extracts and foodgrade additives. Safe and toxic-free. This product does not contain petrochemical surfactants, phosphates, fluorescent agents or petrochemical bleaches. Readily biodegradable.

### Product Performance

Pure in quality and double the softness, it is suitable for cleaning intimate garments and infant and toddlers' clothing.

### SEA MILD INTERNATIONAL Co., LTD.

No. 43, Guanye E. Rd., Pingzhen City, Taoyuan County 324, Taiwan

Telephone +886-3-4688698

Fax +886-3-2166699

E-mail [design@seamild.com.tw](mailto:design@seamild.com.tw)

Website [www.seamild.com.tw/index.php](http://www.seamild.com.tw/index.php)

Available in: Taiwan

Pollution Reduction

Degradability/  
Compostability

## EM-1-006005

Washing preparations and cleaning preparations

## Sea Mild Environmental Friendly Dishwashing Liquid SM-002-03

### Environmental Performance

Extracted from freshly harvested fruit, it has a biodegradability exceeding 95%. Ultra concentrate formula.

### Product Performance

A natural degreaser, it is safe, environmentally friendly, and does not cause harm to the human body and the environment.

### SEA MILD INTERNATIONAL Co., LTD.

No. 43, Guanye E. Rd., Pingzhen City, Taoyuan County 324, Taiwan

Telephone +886-3-4688698

Fax +886-3-2166699

E-mail [design@seamild.com.tw](mailto:design@seamild.com.tw)

Website [www.seamild.com.tw/index.php](http://www.seamild.com.tw/index.php)

Available in: Taiwan

Pollution Reduction

Degradability/  
Compostability

## EM-1-007001

Washing preparations and cleaning preparations

**BAIGO Hand Wash Detergent 1000(g)****Environmental Performance**

Biodegradability higher than 95% to reduce environmental pollution.

**Product Performance**

Biodegradability higher than 95% to reduce environmental pollution.

**NICE Enterprise Co., Ltd.**

No. 21, Zhongshan Rd., Minxiong Township, Chiayi County 621, Taiwan

Telephone +886-5-221-7888 ext.835

Fax +886-5-220-2427

E-mail pdcaqc@mail.nice.com.tw

Website www.nice.com.tw

Available in: Taiwan

Pollution Reduction

Degradability/  
Compostability

## EM-1-007002

Washing preparations and cleaning preparations

**PAOS Dishwashing Liquid 600, 1000, 2800(g)****Environmental Performance**

Biodegradability higher than 95% to reduce environmental pollution.

**Product Performance**

Biodegradability higher than 95% to reduce environmental pollution.

**NICE Enterprise Co., Ltd.**

No. 21, Zhongshan Rd., Minxiong Township, Chiayi County 621, Taiwan

Telephone +886-5-221-7888 ext.835

Fax +886-5-220-2427

E-mail pdcaqc@mail.nice.com.tw

Website www.nice.com.tw

Available in: Taiwan

Pollution Reduction

Degradability/  
Compostability

## EM-1-008001

Other fertilisers

**GI SAN FA Miscellaneous Organic Fertilizer 5-11****Environmental Performance**

Adopting natural animal/plant or agricultural by-products, scraps, deteriorated agricultural products, it offers long-lasting, gentle, even fertilization, buffering and harmless characteristics.

**Product Performance**

1. It excels in growth, budding, thick flesh, aroma enhancement, and aggregate production output.

2. The plants are solid, full, lustrous and crisp in quality.

Fruit tree type:

1. Blossoming with subtle fragrance, it improves the fruit coloration, and the fruits fuller and more lustrous.

2. It enhances the sweetness and production output.

Floral type:

1. Flowers stay fresh with a prolonged flowering period.

**SINLONFA INDUSTRIAL CORPORATION**

No. 38-2, Jiangshi Rd., Jushan Township, Nantou County 55767, Taiwan

Telephone +886-49-2631234, +886-918-557559

Fax +886-49-2632221

E-mail slf.com@msa.hinet.net

Website www.twslf.com

Degradability/  
Compostability

Using Recycled  
Materials



Available in: Taiwan

## EM-1-008002

Other fertilisers

**YI TONG FA Miscellaneous Organic Fertilizer 5-12****Environmental Performance**

Adopting natural animal/plant or agricultural by-products, scraps, deteriorated agricultural products, it offers long-lasting, gentle, even fertilization, buffering and harmless characteristics.

**Product Performance**

Leaf vegetable type:

1. It excels in growth, budding, thick flesh, aroma enhancement, and aggregate production output.

2. The plants are solid, full, lustrous and crisp in quality.

Fruit tree type:

1. Blossoming with subtle fragrance, it improves the fruit coloration, and the fruits fuller and more lustrous.

2. It enhances the sweetness and production output.

Floral type:

1. Flowers stay fresh with a prolonged flowering period.

**SINLONFA INDUSTRIAL CORPORATION**

No. 38-2, Jiangshi Rd., Jushan Township, Nantou County 55767, Taiwan

Telephone +886-49-2631234, +886-918-557559

Fax +886-49-2632221

E-mail slf.com@msa.hinet.net

Website www.twslf.com

Degradability/  
Compostability

Using Recycled  
Materials



Available in: Taiwan

## EM-1-009001

Paints or enamels, based on acrylic or vinyl polymers

**Water-based emulsion paint GC99-20 white,  
GC99-30 lily white****Environmental Performance**

1. Low odor, low VOC contents, containing no halogens, solvents or aromatic hydrocarbons.
2. The heavy metal contents of formaldehyde, mercury, lead, cadmium and chromium are all in compliance with the green building material specification.

**Product Performance**

1. The water-based paint GC99 is generally used for interior decoration
2. Two colors of this water-based paint are available depending on the customer's need.

**International Carbide Technology Co., Ltd.**

No. 1, Toa-Chan, 12Ling, Kern-Ko Village, Lu-Chu Hsiang, 338 Taoyuan, Taiwan

Telephone +886-3-324-0001

Fax +886-3-324-0006

E-mail [market@incatech.com.tw](mailto:market@incatech.com.tw)Website [www.incatech.com.tw](http://www.incatech.com.tw)

Available in: Taiwan

Pollution Reduction

High Quality/  
Performance

## EM-1-011001

Paints based on acrylic vinyl polymers, dispersed or dissolved in a aqueous medium

**AllGreen-Granite Multi-Colour Coating Series  
LAS-081005T2****Environmental Performance**

Nontoxic pure water formulation, compliant with the environment requirements, and is formally recognized by the National Green Building Material Mark. High anti-weathering performance with more than 15 years longevity, more durable than traditional paints. The product has received the compliance test report of Rosh specification published by EU in 2008.

**Product Performance**

1. "Spring green" colorful granite paint series products are produced by using the nano technology. They are purely water-based colorful primary materials for use by a single paint –spray gun.
2. The single primary material can distribute more than ten different colors and can be combined with various color grains of different sizes depending on the needs to resemble the granite, making it look like almost a real one.

**CHEMSEARCH TECHNOLOGY CO., LTD.**

No.4-2,Lane 82, Zhongcheng St., Sinjhuang City, Taipei County 242, Taiwan (ROC)

Telephone +886-2-82921205

Fax +886-2-82952872

E-mail [chmsrch.co@msa.hinet.net](mailto:chmsrch.co@msa.hinet.net)Website [www.chemsearch.com.tw](http://www.chemsearch.com.tw), [www.allgreen.com](http://www.allgreen.com)

Available in: Asia

Pollution Reduction



**EM-1-012001**

Paints based on acrylic vinyl polymers, dispersed or dissolved in a aqueous medium

## Waterborne Epoxy Resin Product HC-001 (green) \\ HC-002 (silver grey)

### Environmental Performance

Epoxy has weak thermal conductivity property. Therefore, when it is applied around the walls, it possesses a slight insulation property and is helpful for saving power. It has no radiation and is compliant with the eight specifications of major CNS heavy metals.

\*Eco-friendly.

### Product Performance

1. In compliance with the eight major heavy metal standards of Taiwan's Green Building Material Mark and the national standard CNS 4938.
2. Tested by SGS and the result showed that it met the TVOC limit, and contained no formaldehyde or radiation.
3. After it is completed, it possesses characteristics of impact resistance, buckling resistance, acid and alkali resistance, brine resistance and moisture resistance.

### STRONG SOLID ENTERPRISE CO.,LTD

NO.277-8, Quanxing Rd, Taishan District, New Taipei City 24341, Taiwan (ROC)

Telephone	+886-2-2900-2345
Fax	+886-2-2296-7575
E-mail	alans3456@gmail.com
Website	www.strongsolid.com.tw

Available in: Taiwan

Pollution Reduction

Resource Saving

**EM-1-013001**

Paints based on acrylic vinyl polymers, dispersed or dissolved in a aqueous medium

## WATER BASED WOOD COATING DGR-679-628661

### Environmental Performance

The advantage of using water-based paint is that you can increase the paint-spraying area and it produces no VOC (volatile organic compound) during the process.

### Product Performance

Water-based wood paints, easy to work, quick to dry, easy to polish, and good to mix and develop colors, film dialyance is good.

### HSIN YU Co., Ltd.

No.772, Shenzhou Rd., Shengang Dist., Taichung City 42948, Taiwan

Telephone	+886-4-25622338
Fax	+886-4-25622722
E-mail	doctorgreen@livemail.tw
Website	www.doctorgreen.com.tw

Available in: Taiwan

Pollution Reduction

Long Life



## EM-1-014001

Coating chemicals

**MDI-BASED POLYURETHANE WATERPROOFING MATERIAL MP-204****Environmental Performance**

Environmentally friendly: MDI-based, solvent-free product.

**Product Performance**

Strong physical properties: strong adhesion, elasticity & flexibility.  
Substrate protection: preventing concrete from cracking and chalking.  
Easy application: applicable to different types of building, workable in a wide range of temperature.

**CHINGTAI RESINS CHEMICAL CO., LTD**

No. 50, Kung-II Rd, Tachia, Taichung 437, Taiwan

Telephone +886-4-26816835

Fax +886-4-26811329

E-mail brian@chingtai-resins.com.tw

Website www.chingtai-resins.com.tw

Available in: Asis

Pollution Reduction



## EM-1-014002

Coating Chemicals

**MDI-BASED POLYURETHANE INDOOR FLOORING MATERIAL UREA-1000****Environmental Performance**

Environmentally friendly: MDI-based, solvent-free product.

**Product Performance**

Its physical property complies with the national standard CNS6987.  
It will not be affected by the building form, easy to construct.  
Low wear loss, durable and anti-wear.  
No joints, thus can beautify the interior environment.

**CHINGTAI RESINS CHEMICAL CO., LTD**

No. 50, Kung-II Rd, Tachia, Taichung 437, Taiwan

Telephone +886-4-26816835

Fax +886-4-26811329

E-mail brian@chingtai-resins.com.tw

Website www.chingtai-resins.com.tw

Available in: Taiwan

Pollution Reduction



## EM-1-014003

Coating chemicals

**MDI-BASED POLYURETHANE INDOOR FLOORING MATERIAL MF-101****Environmental Performance**

Environmentally friendly: MDI-based, solvent-free product

**Product Performance**

Its physical property complies with the national standard CNS6987.  
It will not be affected by the building form, easy to construct.  
Low wear loss, durable and anti-wear.  
No joints , thus can beautify the interior environment.

**CHINGTAI RESINS CHEMICAL CO., LTD**

No. 50, Kung-II Rd, Tachia, Taichung 437, Taiwan

Telephone	+886-4-26816835
Fax	+886-4-26811329
E-mail	brian@chingtai-resins.com.tw
Website	www.chingtai-resins.com.tw

Available in: Asia

Pollution Reduction



## EM-1-014004

Coating chemicals

**MDI-BASED POLYURETHANE SEALANT MATERIAL MS-202****Environmental Performance**

Environmentally friendly: MDI-based, solvent-free product.

**Product Performance**

Strong adhesion, having excellent adhesion with cement, aluminum and iron materials. Good flexibility to be able to adapt to the expansion and contraction of the joint.  
Good anti-weathering and durability; will not become aged under UV light due to long exposure of the sunlight.

**CHINGTAI RESINS CHEMICAL CO., LTD**

No. 50, Kung-II Rd, Tachia, Taichung 437, Taiwan

Telephone	+886-4-26816835
Fax	+886-4-26811329
E-mail	brian@chingtai-resins.com.tw
Website	www.chingtai-resins.com.tw

Available in: Asia

Pollution Reduction



## EM-1-014005

Coating chemicals

**Acrylic emulsion wall coating C-168****Environmental Performance**

Environmentally friendly: MDI-based, solvent-free product.

**Product Performance**

Its physical property complies with Class 2 testing of CNS4940.  
Can prevent wall faces from cracking.  
Single fluid type water-based product, easy to handle and construct.

**CHINGTAI RESINS CHEMICAL CO., LTD**

No. 50, Kung-II Rd, Tachia, Taichung 437, Taiwan

Telephone +886-4-26816835

Fax +886-4-26811329

E-mail [brian@chingtai-resins.com.tw](mailto:brian@chingtai-resins.com.tw)

Website [www.chingtai-resins.com.tw](http://www.chingtai-resins.com.tw)

Pollution Reduction



Available in: Taiwan

## EM-1-015001

Coating chemicals

**Epoxy Resin C-803 S001 (grey)****Environmental Performance**

Certified as Healthy Green Building Material by Ministry of the Interior, Taiwan.

**Product Performance**

- \* Features are acid and alkali resistance, excellent impact resistance and nice salt spray resistance.
- \* Could be used for the coating of ground materials, excellent glossy surface and decorations.
- \* Certified as Green Building Material by Ministry of the Interior, Taiwan.

**SEA CHIEF ENTERPRISE CO., LTD.**

NO. 14, RD. 33, TAICHUNG INDUSTRIAL PARK, TAICHUNG 407, TAIWAN, R.O.C.

Telephone +886 4-23502588

Fax +886 4-23502289

E-mail [seachief533269@hotmail.com](mailto:seachief533269@hotmail.com)

Website

Pollution Reduction



Available in: Southeast Asia

## EM-1-016001

Paints or enamels, based on polyesters

**MDI Polyurethane for building waterproof M-201****Environmental Performance**

1. Free of formaldehyde and TVOC in line with the standards of Green Building Materials.
2. Low-pollution.
3. Comply with the restrictions on the use of eight heavy metals; low-volatile, solvent-free.

**Product Performance**

- \* CNS Mark grade waterproof material, excellent waterproof performance.
- \* Strong physical properties: Strong adhesion with "toughness" and "elasticity".
- \* Anti-weathering: Good weathering, water and drug resistance.
- \* Anti-rotting: Prevent cement and iron materials in a building from aging.
- \* Easy to use: Not affected by the building form, easy to use.
- \* Contains no formaldehyde, TVOC and heavy metals.

**TAIWAN CHI-LY CHEMICAL INDUSTRY CO., LTD.**

No. 80, Anli Ln., Chang-an Rd., Dajia Dist., Taichung 437, Taiwan (R.O.C.)

Telephone +886-4-26818515

Fax +886-4-26818514

E-mail chily437@ms27.hinet.net

Website www.taiwan-chily.com.tw

**Pollution Reduction**

Available in: Taiwan

## EM-1-016002

Paints or enamels, based on polyesters

**888 Water-Based Paint (FLAT) Pure White****Environmental Performance**

- \* Durable and washable.
- \* Fungal resistant, anti-alkali.
- \* Comply with the restrictions on the use of eight heavy metals. Low-volatile, solvent-free.

**Product Performance**

- \* Indoor, outdoor wall and ceiling painting
- \* Thick painting with silicon aggregate can achieve the optimum waterproof and heat insulation effect.
- \* Containing no formaldehyde, TVOC and heavy metals, is environment- friendly, low polluting paint.

**TAIWAN CHI-LY CHEMICAL INDUSTRY CO., LTD.**

No. 80, Anli Ln., Chang-an Rd., Dajia Dist., Taichung 437, Taiwan (R.O.C.)

Telephone +886-4-26818515

Fax +886-4-26818514

E-mail chily437@ms27.hinet.net

Website www.taiwan-chily.com.tw

**Pollution Reduction**

Available in: Taiwan

## EM-1-016003

Paints or enamels, based on polyesters

**MDI PU (Primary Agent) M201B****Environmental Performance**

1. Free of formaldehyde and TVOC in line with the standards of Green Building Materials.
2. Low-pollution.
3. Comply with the restrictions on the use of eight heavy metals; low-volatile, solvent-free.

**Product Performance**

- \* CNS Mark grade waterproof material, excellent waterproof performance.
- \* Strong physical properties: Strong adhesion with "toughness" and "elasticity".
- \* Anti-weathering: Good weathering, water and drug resistance.
- \* Anti-rotting: Prevent cement and iron materials in a building from aging.
- \* Easy to use: Not affected by the building form, easy to use.
- \* Contains no formaldehyde, TVOC and heavy metals.

**TAIWAN CHI-LY CHEMICAL INDUSTRY CO., LTD.**

No. 80, Anli Ln., Chang-an Rd., Dajia Dist., Taichung 437, Taiwan (R.O.C.)

Telephone +886-4-26818515

Fax +886-4-26818514

E-mail chily437@ms27.hinet.net

Website www.taiwan-chily.com.tw

**Pollution Reduction**

Available in: Taiwan

## EM-1-016004

Paints or enamels, based on polyesters

**MDI PU (Hardener) M-201A****Environmental Performance**

1. Free of formaldehyde and TVOC in line with the standards of Green Building Materials.
2. Low-pollution.
3. Comply with the restrictions on the use of eight heavy metals; low-volatile, solvent-free.

**Product Performance**

## ◎ Advantages:

- \* CNS Mark grade waterproof material, excellent waterproof performance.
- \* Strong physical properties: Strong adhesion with "toughness" and "elasticity".
- \* Anti-weathering: Good weathering, water and drug resistance.
- \* Anti-rotting: Prevent cement and iron materials in a building from aging.

**TAIWAN CHI-LY CHEMICAL INDUSTRY CO., LTD.**

No. 80, Anli Ln., Chang-an Rd., Dajia Dist., Taichung 437, Taiwan (R.O.C.)

Telephone +886-4-26818515

Fax +886-4-26818514

E-mail chily437@ms27.hinet.net

Website www.taiwan-chily.com.tw

**Pollution Reduction**

Available in: Taiwan

**EM-1-148001**

Other epoxide resins, in primary forms

**WATER-BASED CATALYZED EPOXY TOPCOAT WEP-405****Environmental Performance**

Construction is simple, then cover the good, friendly to the environment to human health

**Product Performance**

Clean and beautiful, resistant to oil, water, acid and alkali

**CHANYE CHEMICAL IND.CORP.**

No.2-23, Jingjian 4th Rd., Guanyin Township, Taoyuan County 32853, Taiwan

Telephone +886-3-4836969

Fax +886-3-4831919

E-mail chanye@ms43.hinet.net

Website www.chanye.com.tw

Available in: Taiwan, China, Philippines

**Recyclability/  
Reusability****EM-1-148002**

Other polymers of styrene, in primary forms

**Waterproof and Heat Insulating Coating CS-200****Environmental Performance**

1. HCHO: N.D.
2. TVOC: 0.08 mg/m<sup>2</sup>.hr

**Product Performance**

1. Excellent water resistance and insulation
2. Easy to apply

**CHANYE CHEMICAL IND.CORP.**

No.2-23, Jingjian 4th Rd., Guanyin Township, Taoyuan County 32853, Taiwan

Telephone +886-3-4836969

Fax +886-3-4831919

E-mail chanye@ms43.hinet.net

Website www.chanye.com.tw

Available in: Taiwan

**Resource Saving**

## EM-2-017001

Other polyesters, unsaturated, in primary forms

### 100% Biodegradable & Compostable Plastic Resin (Film Grade) GB200, GB100, GB090

#### Environmental Performance

- \* Produced using natural cornstarch, making the source of raw material dependable.
- \* Fully biodegradable through microbes, returning to nature in the form of carbon, water, bio-matter and such in a matter of a few months.

#### Product Performance

- \* Does not generate toxic gas when burned, and the heat energy released is only one-half of conventional plastic materials, such as polyethylene.
- \* The product conforms to EN 13432 and ASTM D 6400 international compost standard, and it can be processed into industrial compost with kitchen scraps and leaves without requiring any additional processing. It can be completely broken down without leaving any toxic matter in three months.
- \* The processing method is the same as the general low-density LDPE, and can be processed on LDPE injection molding machines without having to modify the equipment.

#### Grabio Greentech Corporation

No. 91, Guangfu N. Rd., Hsinchu Industrial Park, Hukou Township, Hsinchu County 30351, Taiwan

Telephone +886-3-598-6496

Fax +886-3-598-6491

E-mail [tony@grace-bio.com.tw](mailto:tony@grace-bio.com.tw)

Website [www.grabio.com.tw](http://www.grabio.com.tw)

Available in: North and South America, Europe

Degradability/  
Compostability

Using Recycled  
Materials



## EM-2-017002

Other self-adhesive plates, ..., of plastics, whether or not in rolls

### 100% Biodegradable & Compostable Plastic Film GB200, GB100, GB090

#### Environmental Performance

- \* Produced using natural cornstarch, making the source of raw material dependable.
- \* Fully biodegradable through microbes, returning to nature in the form of carbon, water, bio-matter and such in a matter of a few months.

#### Product Performance

- \* Does not generate toxic gas when burned, and the heat energy released is only one-half of conventional plastic materials, such as polyethylene.
- \* The product conforms to EN 13432 and ASTM D 6400 international compost standard, and it can be processed into industrial compost with kitchen scraps and leaves without requiring any additional processing. It can be completely broken down without leaving any toxic matter in a matter of three months.
- \* The processing method is the same as the general low-density LDPE, and can be processed on LDPE injection molding machines without having to modify the equipment.

#### Grabio Greentech Corporation

No. 91, Guangfu N. Rd., Hsinchu Industrial Park, Hukou Township, Hsinchu County 30351, Taiwan

Telephone +886-3-598-6496

Fax +886-3-598-6491

E-mail [tony@grace-bio.com.tw](mailto:tony@grace-bio.com.tw)

Website [www.grabio.com.tw](http://www.grabio.com.tw)

Available in: North and South America, Europe

Degradability/  
Compostability

Using Recycled  
Materials



**EM-2-017003**

Sacks and bags (including cones), of other plastics

**100% Biodegradable & Compostable Plastic Bag  
GB200, GB100, GB090**

**Environmental Performance**

- \* Produced using natural cornstarch, making the source of raw material dependable.
- \* Fully biodegradable through microbes, returning to nature in the form of carbon, water, bio-matter and such in a matter of a few months.

**Product Performance**

- \* The product conforms to EN 13432 and ASTM D 6400 international compost standard, and it can be processed into industrial compost with kitchen scraps and leaves without requiring any additional processing. It can be completely broken down without leaving any toxic matter in a matter of three months.
- \* The processing method is the same as the general low-density LDPE, and can be processed on LDPE injection molding machines without having to modify the equipment.

**Grabio Greentech Corporation**

No. 91, Guangfu N. Rd., Hsinchu Industrial Park, Hukou Township, Hsinchu County 30351, Taiwan

Telephone +886-3-598-6496

Fax +886-3-598-6491

E-mail [tony@grace-bio.com.tw](mailto:tony@grace-bio.com.tw)

Website [www.grabio.com.tw](http://www.grabio.com.tw)

Using Recycled Materials

Degradability/Compostability



Available in: North and South America, Europe

**EM-2-018001**

Polypropylene bag

**MIAO CHIEH STORAGE FOOD BAGS Small 18cm x 25cm  
100 Pieces per Pack**

**Environmental Performance**

Free of any of the controlled substances as per the Montreal Protocol, and free of any harmful chemical substances. The packing paper box used for the product has a recycled paper-mixing ratio of over 80%.

**Product Performance**

Adopting a brand-new leak prevention formula, and also undergoing stringent sealing, it can prevent fluid from leaking out, with specially selected extra thick material offering solidness and durability.

**New Top Corporation**

2F, No. 20, Ln. 75, Yongkang St., Da'an Dist., Taipei City 106, Taiwan

Telephone +886-2-23931683 ext.47

Fax +886-2-23417819

E-mail [tp122a055@mail.newtop.com.tw](mailto:tp122a055@mail.newtop.com.tw)

Website [www.newtop.com.tw](http://www.newtop.com.tw)

Pollution Reduction

Degradability/Compostability



Available in: Taiwan

## EM-2-018002

Polypropylene bag

### MIAO CHIEH HDPE BAGS 17cm x 22cm (180 pcs), 20cm x 25cm (140 pcs), 24cm x 31cm (70 pcs)

#### Environmental Performance

- \* Free of any of the controlled substances as per the Montreal Protocol
- \* Free of harmful chemical substances.
- \* Packaging paper box made of at least 80% recycled paper.

#### Product Performance

A clever, clean, heat-resistant bag made of 100% new PE material, now safer than ever with a heat resistance of up to 120Cabilities now safer than ever. The bag is both strong and flexible, with a glossy shine. It contributes to health and safety by preventing contamination during cooking. The bag promotes good health by safely cooking food without fear of contamination. It has a heat resistance of up to 120C with pliablity strong Pliable enough to resist puncture. Meat, bone, fish, and shrimp may all be cooked in the bag without riskfear of puncture or damage.

#### New Top Corporation

2F., No. 20, Ln. 75, Yongkang St., Da'an Dist., Taipei City 106, Taiwan

Telephone +886-2-23931683 ext.47

Fax +886-2-23417819

E-mail tp122a055@mail.newtop.com.tw

Website www.newtop.com.tw

Pollution Reduction

Using Recycled  
Materials



Available in: Taiwan

## EM-2-021001

PE tubes, pipes and hoses

### PE Water Pipe

#### Environmental Performance

Low-pollution, non-toxic.

#### Product Performance

- \* Low-pollution, non-toxic.
- \* Recyclable.
- \* Easy to install.
- \* Durable in a wide range of temperatures.

#### SHUN-MING PLASTIC INDUSTRIAL CORP.

No.287-1, Feng Yeh Village, Yang-Mei City, Taoyuan County 326, Taiwan

Telephone +886-3-4726548

Fax +886-3-4726549

E-mail sm265879@ms17.hinet.net, tommy.tz@msa.hinet.net

Website www.shunming.com.tw

Recyclability/  
Reusability

Pollution Reduction



Available in: Worldwide

## EM-2-021002

PE tubes, pipes and hoses

### PE Pipe for General Uses (Electricity, Telecommunication)

#### Environmental Performance

Low-pollution, non-toxic.

#### Product Performance

- \* Low-pollution, non-toxic.
- \* Recyclable.
- \* Easy to install.
- \* Durable in a wide range of temperatures.

#### SHUN-MING PLASTIC INDUSTRIAL CORP.

No. 287-1, Feng Yeh Village, Yang-Mei City, Taoyuan County 326, Taiwan

Telephone +886-3-4726548

Fax +886-3-4726549

E-mail sm265879@ms17.hinet.net, tommy.tz@msa.hinet.net

Website www.shunming.com.tw

Recyclability/  
Reusability

Pollution Reduction



Available in: Worldwide

## EM-2-022001

Other household articles and hygienic or toilet articles, of plastics

### "Clic-Clac" Touch-Control Water-Saving Showerheads BW-2S-1

#### Environmental Performance

This product is test proven to provide a maximum flow rate of 9.74L/min under the condition of 1kgf/cm<sup>2</sup>, conforming to the specifications of Taiwan's Water Conservation Label. Water flow is immediately stopped when not in use. Avoids unnecessary waste and saves up to 35% of water.

#### Product Performance

The uniquely designed handle can be used to start and stop water flow. Press the handle once, and water flows out; press the handle again, and water stops automatically. It is convenient as well as water- and energy-saving.

#### BIDWIN INDUSTRIES CO., LTD.

4F-2, No. 2, Ln. 43, Chung Hwa Rd., Sanxia Dist., New Taipei City 23742, Taiwan

Telephone +886-2-26738246

Fax +886-2-26738141

E-mail bidwin@kimo.com

Website www.bidwin.com.tw

Resource Saving



Available in: Europe, North and South America, Asia

## EM-2-022002

Other household articles and hygienic or toilet articles, of plastics

### EZ n Water-Saving Showerheads BW-6S-N

#### Environmental Performance

This product is test proven to provide a maximum flow rate of 9.74L/min under the condition of 1kgf/cm<sup>2</sup>, conforming to the specifications of Taiwan's Water Conservation Label. Water flow is immediately stopped when not in use. Avoids unnecessary waste and saves up to 60% of water.

#### Product Performance

The handle can be operated in two steps. Water is released when the handle is gently pressed, and water is stopped as soon as the handle is pressed again. It is easy to use and saves both water and energy. The water outlet ring can be adjusted to different spray/flow mode. The nebulized spray is SGS tested to be rich in negative ions,

#### BIDWIN INDUSTRIES CO., LTD.

4F-2, No. 2, Ln. 43, Chung Hwa Rd., Sanxia Dist., New Taipei City 23742, Taiwan

Telephone +886-2-26738246

Fax +886-2-26738141

E-mail bidwin@kimo.com

Website www.bidwin.com.tw

#### Resource Saving



Available in: Europe, North and South America, Asia

## EM-2-022003

Other household articles and hygienic or toilet articles, of plastics

### SPA n Water-Saving Showerheads BW-8S

#### Environmental Performance

Equipped with a water-saving valve to limit the flow rate to 6-11L/min. Effective in stabilizing water pressure and saving water. Saves up to 60% of water.

#### Product Performance

- \* The patented water outlet ring structure has a pressurizing effect and can produce various spray/flow modes. The thin water streams provide a massaging effect, while the nebulized spray is SGS tested to contain more than 1,236,000 c.c. of negative ions.
- \* Built-in with a unique water-saving valve that can limit the flow rate to 6-11L/min, regardless of water pressure and on which floor of a building it is located. With water outlet pressure stabilized, baths can be taken in winter times without abrupt water temperature variations.

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Telephone +886-2-26738246

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E-mail bidwin@kimo.com

Website www.bidwin.com.tw

#### Resource Saving



Available in: Europe, North and South America, Asia

**EM-2-022004**

Other household articles and hygienic or toilet articles, of plastics

**SPA n' SAVE Oxygenic SPA Hand Shower BW-8SN**

**Environmental Performance**

Equipped with a water-saving valve to limit the flow rate to 6-11L/min. Effective in stabilizing water pressure and saving water. Saves up to 60% of water.

**Product Performance**

- \* The patented water outlet ring structure has a pressurizing effect and can produce various spray/flow modes. The thin water streams provide a massaging effect, while the nebulized spray is SGS tested to contain more than 1,236,000 c.c. of negative ions.
- \* Built-in with a unique water-saving valve that can limit the flow rate to 6-11L/min, regardless of water pressure and on which floor of a building it is located. With water outlet pressure stabilized, baths can be taken in winter times without abrupt water temperature variations.

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E-mail bidwin@kimo.com

Website www.bidwin.com.tw

Resource Saving



Available in: Europe, North and South America, Asia

**EM-2-022005**

Other household articles and hygienic or toilet articles, of plastics

**"SMART-FLOW" Faucet Water Saver BW-3S**

**Environmental Performance**

This product was granted the Water Conservation Label by the Ministry of Economic Affairs, Taiwan. And, according to the test results performed by Industrial Technology Research Institute of Taiwan, this product can save up to 89% of water.

**Product Performance**

"SMART-FLOW" is installed right under a faucet outlet. Once the faucet is turned on, water flow is started or stopped by triggering the control rod. Convenient: The faucet need not be turned on and off repeatedly. Hygienic: The control rod is washed while the user washes his or her hands. Therefore, the chances of infection are reduced.

**BIDWIN INDUSTRIES CO., LTD.**

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Telephone +886-2-26738246

Fax +886-2-26738141

E-mail bidwin@kimo.com

Website www.bidwin.com.tw

Resource Saving



Available in: Europe, North and South America, Asia

**EM-2-023001**

Plates, tiles or strip of other plastic, used for flooring

**NAN YA DELUXE VINYL TILE**

**Environmental Performance**

This product does not contain heavy metals, and is free of any harmful chemical substances.

**Product Performance**

With even patterns inside and out, and of identical patterns from the top to the bottom, it offers a superb wear resistant effect, and is suitable for offices, hotels, restaurants, department stores, hospitals, and schools

Product Series: 50124, 50224, 50524, 50624, 50724, 50924, 51724, 52224, 53124, 53624, 54224, 54324, 54624, 55224, 56724, 58124, 58424, 58724, 59524, 59824

**Nan Ya Plastics Corp.**

Room 310, B-6F, No. 201, Tun Hwa North Road, Taipei City 105, Taiwan

Telephone +886-2-27178226

Fax +886-2-25140628

E-mail patrick-d@npc.com.tw

Website www.npc.com.tw

Available in: Taiwan

Pollution Reduction

Long Life



**EM-2-023002**

Doors, Windows and Their Frames and Thresholds for Doors, of Plastics

**NAN YA PLASTIC-STEEL WINDOW Casement Window NW08 (White)**

**Environmental Performance**

Its heat insulation is able to conserve 30% energy consumption compared with metal windows, with sound insulation rated at 35dB.

**Product Performance**

As opening components for the home environment and buildings.

**Nan Ya Plastics Corp.**

Room 310, B-6F, No. 201, Tun Hwa North Road, Taipei City 105, Taiwan

Telephone +886-2-27122211 ext.5767

Fax +886-2-27178512

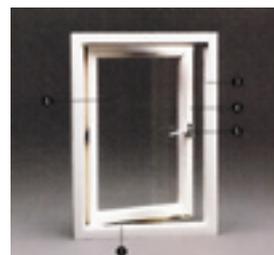
E-mail issny97@npc.com.tw

Website www.npc.com.tw

Available in: Taiwan

Resource Saving

High Quality/  
Performance



**EM-2-023003**

Doors, windows and their frames and thresholds for doors, of plastics

**NAN YA PLASTIC-STEEL WINDOW Picture Window NW08**

**Environmental Performance**

Its heat insulation is able to conserve 30% energy consumption compared with metal windows, with sound insulation rated at 35dB.

**Product Performance**

As opening components for the home environment and buildings.

**Nan Ya Plastics Corp.**

Room 310, B-6F, No. 201, Tun Hwa North Road, Taipei City 105, Taiwan

Telephone +886-2-27122211 ext.5767

Fax +886-2-27178512

E-mail [issny97@npc.com.tw](mailto:issny97@npc.com.tw)

Website [www.npc.com.tw](http://www.npc.com.tw)

Available in: Taiwan

Resource Saving



**EM-2-023004**

Doors, windows and their frames and thresholds for doors, of plastics

**NAN YA PLASTIC-STEEL WINDOW Sliding Window NW08**

**Environmental Performance**

Its heat insulation is able to conserve 30% energy consumption compared with metal windows, with sound insulation rated at 35dB.

**Product Performance**

“As opening components for the home environment and buildings.

**Nan Ya Plastics Corp.**

Room 310, B-6F, No. 201, Tun Hwa North Road, Taipei City 105, Taiwan

Telephone +886-2-27122211 ext.5767

Fax +886-2-27178512

E-mail [issny97@npc.com.tw](mailto:issny97@npc.com.tw)

Website [www.npc.com.tw](http://www.npc.com.tw)

Available in: Taiwan

Resource Saving



## EM-2-024001

Floor coverings and mats, of rubber

### Rubber Safety Tile DN12

#### Environmental Performance

Made of 100% recycled waste rubber pellets, the product can be recycled and reused when replaced.

#### Product Performance

Dimensions:

50x50x4.5~9cm

60x60x4.5~9cm

Colors: black, red, green, yellow, blue, purple, orange, and gray.

It can be widely applied in various indoor and outdoor space, such as children's playground, garden landscaping, fitness centers, pedestrian walkways and so forth, and comes in multiple colors, dimensions and thicknesses to choose from. The product is accredited with several domestic and foreign certifications, including the ISO9001: 2008, EN1177, ASTM F1292, CNS12634, the safe toy certificate and Taiwan's Green Mark.

#### Jun Lung Rubber Industries Co., Ltd.

No. 11, Gong Ye North 2nd Road, Nangang Industrial Park, Nantou City 54066, Taiwan

Telephone +886-49-2254236

Fax +886-49-2256432

E-mail jun.lung11@msa.hinet.net

Website www.junlung.com.tw

Available in: Taiwan

Recyclability/  
Reusability

Using Recycled  
Materials



## EM-2-024002

Floor coverings and mats, of rubber

### X-Lock Interlocking Rubber Tile DN70

#### Environmental Performance

Made of 100% recycled waste rubber pellets, the product can be recycled and reused when replaced.

#### Product Performance

Dimensions:

50x50x2.5~10cm

Colors: black, red, green, yellow, blue, purple, orange, gray.

Product feature:

- \* An internally proprietary R&D of an X-shaped pin design.
- \* Quick and simple installation and replacement.
- \* No adhesive is needed when installing the X-shaped rubber pin safely onto soft soil or hard ground surface.

#### Jun Lung Rubber Industries Co., Ltd.

No. 11, Gong Ye North 2nd Road, Nangang Industrial Park, Nantou City 54066, Taiwan

Telephone +886-49-2254236

Fax +886-49-2256432

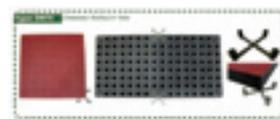
E-mail jun.lung11@msa.hinet.net

Website www.junlung.com.tw

Available in: Taiwan

Recyclability/  
Reusability

Using Recycled  
Materials



**EM-2-024003**

Floor coverings and mats, of rubber

**Rubber Safety Tile DN59**
**Environmental Performance**

Made of 100% recycled waste rubber pellets, the product can be recycled and reused when replaced.

**Product Performance**

Dimensions: 50x50x2~4cm

Colors: black, red, green, yellow, blue, purple, orange, and gray.

It can be widely applied in various indoor and outdoor space, such as children's playground, garden landscaping, fitness centers, pedestrian walkways and so forth, and comes in multiple colors, dimensions and thicknesses to choose from. The product is accredited with several domestic and foreign certifications, including the ISO9001: 2008, EN1177, ASTM F1292, CNS12634, the safe toy certificate and Taiwan's Green Mark.

**Jun Lung Rubber Industries Co., Ltd.**

No. 11, Gong Ye North 2nd Road, Nangang Industrial Park, Nantou City 54066, Taiwan

Telephone +886-2-26738246

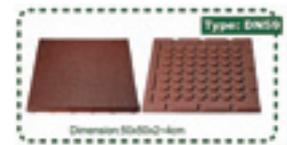
Fax +886-2-26738141

E-mail jun.lung11@msa.hinet.net

Website www.junlung.com.tw

Available in: Taiwan

 Recyclability/  
Reusability

 Using Recycled  
Materials

**EM-2-024004**

Floor coverings and mats, of rubber

**Anti-Slip Interlocking Rubber Tile DN11\_11**
**Environmental Performance**

Made of 100% recycled waste rubber pellets, the product can be recycled and reused when replaced.

**Product Performance**

Dimensions:

30x30x1~1.5cm

60x60x1~1.5cm

Colors: black, red, green, yellow, blue, purple, orange, and gray.

Suitable sites: gyms, fitness centers, commercial buildings.

It can be widely applied in various indoor and outdoor space, such as children's playground, garden landscaping, fitness centers, pedestrian walkways and so forth, and comes in multiple colors, dimensions and thicknesses to choose from.

**Jun Lung Rubber Industries Co., Ltd.**

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E-mail jun.lung11@msa.hinet.net

Website www.junlung.com.tw

Available in: Taiwan

 Using Recycled  
Materials

 Recyclability/  
Reusability


## EM-2-024005

Floor coverings and mats, of rubber

### Rubber Safety Tile DN11

#### Environmental Performance

Made of 100% recycled waste rubber pellets, the product can be recycled and reused when replaced.

#### Product Performance

Dimensions:

50x50x1~1.5cm

60x60x1~1.5cm

Colors: black, red, green, yellow, blue, purple, orange, and gray.

It can be widely applied in various indoor and outdoor space, such as children's playground, garden landscaping, fitness centers, pedestrian walkways and so forth, and comes in multiple colors, dimensions and thicknesses to choose from. The product is accredited with several domestic and foreign certifications, including the ISO9001: 2008, EN1177, ASTM F1292, CNS12634, the safe toy certificate and Taiwan's Green Mark.

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E-mail jun.lung11@msa.hinet.net

Website www.junlung.com.tw

Available in: Taiwan

Recyclability/  
Reusability

Using Recycled  
Materials



## EM-2-025001

Other articles of vulcanised rubber other than hard rubber

### RECYCLE Soundproof Plate RPCSW-04-01~05

#### Environmental Performance

The main raw material comprises 100% recycled material. The scraps generated in the production process can all be fully turned into reuse, achieving near-zero pollution in the production process and an ideal state of zero scraps. It does not contain heavy metals, halogens, asbestos, radioactive substances, toxic chemical materials announced by Taiwan's Environmental Protection Administration, or regulated chemical products stipulated by the Montreal Protocol.

#### Product Performance

The product has great diversity, and can be used as soundproof walls, grassplanting ties, and wall surface furnishing, with a soundproof rating as high as 50dB in laboratory testing.

It can be rapidly assembled coordinated to the C-shaped steel, steel wedges, or old brick walls, and has optional colors to choose from. It is suitable for various types of configured wall installation applications market.

#### SUN RUBBER WORKS CO., LTD.

No. 63, Ln.22, Sec.1, Hsin Ren Rd., Taiping Dist., Taichung City 411, Taiwan

Telephone +886-4-22781058

Fax +886-4-22780837

E-mail shan@rubbers.com.tw, yen0611@rubbers.com.tw

Website www.rubbers.com.tw

Available in: Worldwide

Recyclability/  
Reusability

Using Recycled  
Materials



**EM-2-026001**

PE tubes, pipes and hoses,

**PVC Pipe For Running Water TDC-101**

**Environmental Performance**

The raw material of the plastic pipe is high density polyethylene, which can 1. Lower the risk of chemical hazards; no toxicity 2. Reduce the pollutant source 3. Reusable after recycling.

**Product Performance**

1. Safeguarding the water quality: The HDPE pipe is totally nontoxic, containing no heavy metals, does not contaminate water.
2. Environment-friendly: The chemical composition of HDPE contains only two elements, carbon and hydrogen, which are recyclable. After being burned completely, it produces only carbon dioxide and steam which are completely not hazardous to the environment.
3. Excellent anti-corrosion ability: Except a few strong oxidants, it can resist erosion by many chemical compounds and corrosion by the non-electrochemical process.

**TA-DEE CHANG CO.,LTD**

No 18-1,Chang An Rd.,Ping Jhen City,Taoyuan County 324,Taiwan R.O.C

Telephone +886-3-493-6026

Fax +886-3-493-5370

E-mail tdc999@ms57.hinet.net

Website www.tdcupp.com.tw/about-us.html

Available in: Taiwan, China

Pollution Reduction

Recyclability/  
Reusability



**EM-2-026002**

PE tubes, pipes and hoses,

**Polyethy Lene Pipes For Chemical Industrial and General Uses TDC-102**

**Environmental Performance**

The raw material of the plastic pipe is high density polyethylene, which can 1. Lower the risk of chemical hazards; no toxicity 2. Reduce the pollutant source 3. Reusable after recycling.

**Product Performance**

1. Safeguarding the water quality: The HDPE pipe is totally nontoxic, containing no heavy metals, does not contaminate water.
2. Environment-friendly: The chemical composition of HDPE contains only two elements, carbon and hydrogen, which are recyclable. After being burned completely, it produces only carbon dioxide and steam which are completely not hazardous to the environment.
3. Excellent anti-corrosion ability: Except a few strong oxidants, it can resist erosion by many chemical compounds and corrosion by the non-electrochemical process.

**TA-DEE CHANG CO.,LTD**

No 18-1,Chang An Rd.,Ping Jhen City,Taoyuan County 324,Taiwan R.O.C

Telephone +886-3-493-6026

Fax +886-3-493-5370

E-mail tdc999@ms57.hinet.net

Website www.tdcupp.com.tw/about-us.html

Available in: Taiwan, China

Pollution Reduction

Recyclability/  
Reusability



**EM-2-027001**

Polyvinyl chloride in the form of plates tiles or strip of the types used for flooring

**Wood Plastic Composites (WPC) 2.5x15cm, 4x14cm,**

**Environmental Performance**

Wood is the most popular material in landscape architecture for human. However, the wood contains artificial preservatives for outdoor material, but it still rot away . WPC(Wood Plastic Composites)formed by extruder, is made of plastic (PE,PP)and wood fiber. Surrounds WPC can reuse the resource at 100% and reduce the natural resources consumption, and further it have lowest water-absorptivity but good in wearability corrosion-resistant, not to use the extra preservative and fencing wall painting, therefore the product shields from moisture and insect damage, contains no toxic chemicals nor preservatives .So environmentally friendly and fully recyclable after use.

**Product Performance**

A new kind of environmental protection building materials. The "WPC" structure has a good physical characteristic ( moisture-proof, pest-proof, non-toxic, durable ) and with the natural wood's texture. Its appearance is even better than natural wood.

**HAUNSU TECHNOLOGY CO.,LTD**

1F., No.131, Shishang Rd., Shilin Dist., Taipei City 11168, Taiwan (R.O.C.)

Telephone	+886-2-28363100
Fax	+886-2-28363150
E-mail	progames@progames.com.tw
Website	www.haunsu.com.tw

Recyclability/ Reusability

Long Life



Available in: Taiwan, China, Europe, Japan, Central and South America, Southeast Asia

**EM-2-028001**

Other self-adhesive plates, ..., of plastics, whether or not in rolls

**Green Packaging Film Customized**

**Environmental Performance**

- ◆ Using the environment-friendly ink:
  - \* After printing, no toxic organic chemical solvents are left. No risk of cross-contamination to food (contents). No VOCs will be generated to affect the environment during processing.
  - \* It contains no heavy metals, not to cross-contaminate the contents and the environment.
- ◆ Using the environment-friendly water-based dry lamination:

**Product Performance**

- ◆ Using the environment-friendly ink:
  - \* After printing, no toxic organic chemical solvents are left; No risk of cross-contamination of food (contents). No VOCs will be generated to affect the environment during processing.
  - \* It contains no heavy metals, not to cross-contaminate the contents and the environment.

**Taipei Pack Industries Corporation**

No.76, Youshi Rd., Dajia Dist., Taichung City 43769, Taiwan (Dajia Youshi Industrial Park)

Telephone	+886-4-26816010
Fax	+886-4-26816011
E-mail	sobo.liao@msa.hinet.net
Website	www.taipei-pack.com

Pollution Reduction

High Quality/ Reusability



Available in: Europe, Australia, Asia, United States, New Zealand

**EM-2-028002**

Other self-adhesive plates, ..., of plastics, whether or not in rolls

**ZO<sub>2</sub> Packaging Film Customized**

**Environmental Performance**

1. Using the high barrier A-processing, which can extend the shelf life of the contents and effectively reduce the likelihood of food being destroyed due to its expiry. This in turn reduces our waste of resources.
2. Using the high barrier nano anaerobic treatment (A-processing), replace K-type, reduces the use of chlorine substance (PVDC).

**Product Performance**

1. It can extend the shelf life of products.
2. Ensures that the product can protect its contents from being degenerated or losing nutrition due to oxidation with air penetrating through the bag.
3. Can separate the residual organic solvent of the laminating layer to avoid cross-contamination to the contents.
4. Suitable for use as packaging material for products of various industries.

**Taipei Pack Industries Corporation**

No.76, Youshi Rd., Dajia Dist., Taichung City 43769, Taiwan (Dajia Youshi Industrial Park)

Telephone	+886-4-26816010
Fax	+886-4-26816011
E-mail	sobo.liao@msa.hinet.net
Website	www.taipei-pack.com

Available in: Europe, Australia, Asia, United States, New Zealand

Pollution Reduction

High Quality/  
Performance



**EM-2-145001**

Other articles of plastics

**Environmentally Friendly Low Profile Access Floor  
ECO Series CA400A/CA500A/CA600A**

**Environmental Performance**

Using 100% recycled plastic, the main component used includes plastic steel material that can be recycled and reproduced, where 80~90% of the main components can be used repeatedly.

**Product Performance**

It is applied in a variety of wiring layouts, management and repair for offices and equipment chambers with a host of wiring boxes on offer, where the parts can be easily extended, and is lightweight, with extended operating life cycle, easy to install, providing high efficiency.

**NETFLOOR, INC.**

7F., No. 214, Sec. 3, Ta-Tung Rd., Hsi-Chih Dist., New Taipei City 22103, Taiwan

Telephone	+886-2-8647-1849
Fax	+886-2-8647-3208
E-mail	frank.wang@net-floor.biz
Website	www.net-floor.biz

Available in: Taiwan, Japan, Korea, Hong Kong, Singapore, Malaysia, Middle East, European Union, USA  
Chile, Australia, New Zealand

Using Recycled  
Materials

Recyclability/  
Reusability



## U-leather U-LEATHER -UL608

### Environmental Performance

Environmentally friendly benefits includes: 1.Reduce energy consumption: manpower and energy saving in the production process. 2.Environmental production process: decrease the use of solvents and reduce the emission of carbon dioxide as well as waste water. 3.Low VOC 4.Not contain hazardous chemical substances 5.Biodegradable

### Product Performance

U-leather is with excellent physical properties and environmentally friendly, it can be applied on automotive interior decoration such as seat covering and door panel insert. It is the best alternatives to replace genuine leather and PVC leather. The product characteristics are as follows: 1. Durability: U-leather has excellent durability and will not crack in low temperature. 2. Soiling resistance: U-leather has a special surface treatment so only with water or low-alcohol-based cleaners can easy clean the stain on the surface.

### SAN FANG CHEMICAL INDUSTRY CO., LTD

9FL., 289 NANKING E. RD., SECTION 3, TAIPEI TAIWAN

Telephone +886-2-27155441 ext.132

Fax +886 2-27123025

E-mail [service@sanfang.com.tw](mailto:service@sanfang.com.tw)

Website [www.sanfang.com.tw](http://www.sanfang.com.tw)

Pollution Reduction

Resource Saving

EPA  
Category II  
Eco-Product



Available in: Worldwide

**EM-3-029001**

Prepared additives for cements, mortars or concretes

**TILE GRIPPER (NAN SHING)****Environmental Performance**

- \* HCHO emission rate: 0.002(mg/m<sup>2</sup>.hr)
- \* TVOC emission rate: 0.032 (mg/m<sup>2</sup>.hr)

**Product Performance**

- \* Easy to work; just mix the polymerized tile gripper with water at the recommended ratio.
- \* Durable adhesion; high viscosity; tested by the TAF approved lab, its bonding strength is in compliance with the CNS 12611 specification.
- \* Suitable for rectangular, large and heavy tiles, board or existing tiles.

**NAN SHING COLOUR CO.,LTD**

109 CHANG CHUN ROAD ,TAIPEI 10459 TAIWAN

Telephone +886-2-25362069

Fax +886-2-25315198

E-mail [alcaflex@mail.alcaflex.com.tw](mailto:alcaflex@mail.alcaflex.com.tw)Website [www.alcaflex.com.tw](http://www.alcaflex.com.tw)

Available in: Taiwan, HK, China

Pollution Reduction

Resource Saving

High Quality Performance

**EM-3-030001**

Prepared additives for cements, mortars or concretes

**EP Bricks B2, C2, D2****Environmental Performance**

The water-permeable bricks are made from recycled glass and waste ceramic materials to reduce the amount of wastes, extend the service lives of waste treatment sites, and reuse recyclable materials.

**Product Performance**

The porous structure of the bricks provides high permeability so that rain water on the brick surface can permeate through the bricks into the underlying soil layer. The bricks prevent people and cars from slipping in the rain, minimize rainwater splashing and fogging, reduce thermal effects, cut energy consumption, relieve the load on drainage facilities, and save the expenses for constructing drainage facilities.

**You Bo Environmental Protection Industry Co., Ltd.**

No. 1, Ln. 448, Zhongzheng 3rd Rd., Yingge Dist., New Taipei City 23942, Taiwan

Telephone +886-2-86781668~9

Fax +886-2-86781670

E-mail [youbo.com@msa.hinet.net](mailto:youbo.com@msa.hinet.net)Website [www.youbo.com.tw](http://www.youbo.com.tw)

Available in: Taiwan, Singapore, USA

Using Recycled Materials

High Quality Performance



## EM-3-031001

Boards, sheets, panels, tiles and similar articles,

**GYPSUM BOARD GB-F****Environmental Performance**

Contains no controlled substances per the Montreal Protocol, and free of any harmful substances, and does not generate harmful business waste.

Adopting recycled paper as the main covering material, it adopts coal power generation plant's by-product flue gas desulfurization (FGD) as the main ingredient; no wastewater is generated in the process, and the rejects derived from the production process can be fully recycled as an additive in the reprocess flow, making it a recyclable, low-pollution process.

**Product Performance**

1. Sound insulation: With good sound insulation reaching D40 or STC50dB or higher depending on the thickness and varied combinations.
2. Fire proof: The unique plaster core material offers excellent fire prevention properties.
3. Heat insulation: With a low heat conductivity ratio, it has excellent heat insulation properties.
4. Workability: Easy and quick to install.

**UNIVERSAL CEMENT CORPORATION**

10F., No. 125, Sec. 2, Nanjing E. Rd., Zhongshan Dist., Taipei City 104, Taiwan

Telephone +886-3-3543056

Fax +886-3-3541711

E-mail hai-fu@ucctw.com

Website www.ucctw.com/

Available in: Taiwan, Singapore, Macao

Pollution Reduction

Recyclability/  
ReusabilityEPA  
Category II  
Eco-Product

## EM-3-031002

Boards, sheets, panels, tiles and similar articles,

**GYPSUM BOARD GB-S****Environmental Performance**

Contains no controlled substances per the Montreal Protocol, and free of any harmful substances, and does not generate harmful business waste.

Adopting recycled paper as the main covering material, it adopts coal power generation plant's by-product flue gas desulfurization (FGD) as the main ingredient; no wastewater is generated in the process, and the rejects derived from the production process can be fully recycled as an additive in the reprocess flow, making it a recyclable, low-pollution process.

**Product Performance**

1. Sound insulation: With good sound insulation reaching D40 or STC50dB or higher depending on the thickness and varied combinations.
2. Fire proof: The unique plaster core material offers excellent fire prevention properties.
3. Heat insulation: With a low heat conductivity ratio, it has excellent heat insulation properties.
4. Workability: Easy and quick to install.

**UNIVERSAL CEMENT CORPORATION**

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Fax +886-3-3541711

E-mail hai-fu@ucctw.com

Website www.ucctw.com/

Available in: Taiwan, Singapore, Macao

Recyclability/  
Reusability

Pollution Reduction

EPA  
Category II  
Eco-Product

**EM-3-031003**

Boards, sheets, panels, tiles and similar articles,

**GYP SUM BOARD GB-R****Environmental Performance**

Contains no controlled substances per the Montreal Protocol, and free of any harmful substances, and does not generate harmful business waste. Adopting recycled paper as the main covering material, it adopts coal power generation plant's by-product flue gas desulfurization (FGD) as the main ingredient; no wastewater is generated in the process, and the rejects derived from the production process can be fully recycled as an additive in the reprocess flow, making it a recyclable, low-pollution process.

**Product Performance**

1. Sound insulation: With good sound insulation reaching D40 or STC50dB or higher depending on the thickness and varied combinations.
2. Fire proof: The unique plaster core material offers excellent fire prevention properties.
3. Heat insulation: With a low heat conductivity ratio, it has excellent heat insulation properties.
4. Workability: Easy and quick to install.

**UNIVERSAL CEMENT CORPORATION**

10F., No. 125, Sec. 2, Nanjing E. Rd., Zhongshan Dist., Taipei City 104, Taiwan

Telephone +886-3-3543056

Fax +886-3-3541711

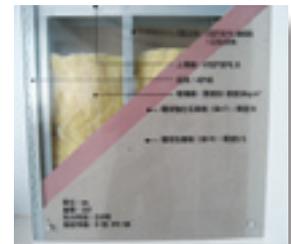
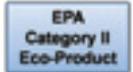
E-mail hai-fu@ucctw.com

Website www.ucctw.com/

Available in: Taiwan, Singapore, Macao

Recyclability/  
Reusability

Pollution Reduction

**EM-3-031004**

Boards, sheets, panels, tiles and similar articles,

**GYP SUM BOARD GB-D****Environmental Performance**

Contains no controlled substances per the Montreal Protocol, and free of any harmful substances, and does not generate harmful business waste. Adopting recycled paper as the main covering material, it adopts coal power generation plant's by-product flue gas desulfurization (FGD) as the main ingredient; no wastewater is generated in the process, and the rejects derived from the production process can be fully recycled as an additive in the reprocess flow, making it a recyclable, low-pollution process.

**Product Performance**

1. Sound insulation: With good sound insulation reaching D40 or STC50dB or higher depending on the thickness and varied combinations.
2. Fire proof: The unique plaster core material offers excellent fire prevention properties.
3. Heat insulation: With a low heat conductivity ratio, it has excellent heat insulation properties.
4. Workability: Easy and quick to install.

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Telephone +886-3-3543056

Fax +886-3-3541711

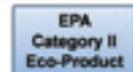
E-mail hai-fu@ucctw.com

Website www.ucctw.com

Available in: Taiwan, Singapore, Macao

Recyclability/  
Reusability

Pollution Reduction



## EM-3-032001

Building blocks and bricks, of cement, of concrete or of artificial stone

### Compressed Concrete Paving Units JH Black 20x20x3cm

#### Environmental Performance

Adopting recycled stone material scraps, it helps to reduce stone material quarrying, carbon dioxide emissions, and it also reduces waste materials that pollute the environment.

#### Product Performance

1. Compressed to shape with ultra high pressure, making it sturdy and durable.
2. Having an extremely high density and low moisture absorption ratio.
3. Same thickness for quickly switch application.

#### JING TAY CEMENT PRODUCT CO., LTD.

No. 37, Xizikou, Shanshang Dist., Tainan City 743, Taiwan

Telephone +886-6-5781345

Fax +886-6-5782313

E-mail jtcpc.ltd@msa.hinet.net

Website -

Using Recycled  
Materials



Available in: Taiwan

## EM-3-032002

Building blocks and bricks, of cement, of concrete or of artificial stone

### High Pressure Crystallization Brick J31, J32, J33, J34, J35, J36

#### Environmental Performance

Adopting recycled stone material scraps, it helps to reduce stone material quarrying, carbon dioxide emissions, and it also reduces waste materials that pollute the environment.

#### Product Performance

1. Compressed to shape with ultra high pressure, making it sturdy and durable.
2. A variety of colors with great variations.
3. Having an extremely high density and low moisture absorption ratio.
4. Varied in dimensions and specifications.
5. Same thickness for quickly switch application.
6. Varied in surface treatment methods.

#### JING TAY CEMENT PRODUCT CO., LTD.

No. 37, Xizikou, Shanshang Dist., Tainan City 743, Taiwan

Telephone +886-6-5781345

Fax +886-3-5300783

E-mail jtcpc.ltd@msa.hinet.net

Website -

Using Recycled  
Materials



Available in: Taiwan

**EM-3-033001**

Building blocks and bricks, of cement, of concrete or of artificial stone

**Pressurized Concrete Floor Tiles****Environmental Performance**

By recycling scrapped glass, construction waste, furnace slag and so forth, it helps to reduce waste pollution and environment messiness. The product can be used repeatedly, thereby saving energy and reducing carbon dioxide emissions.

**Product Performance**

The product is durable and can be used repeatedly. With water-percolating surfacing, the floor tiles help to reduce the urban hot island effect and can supplant the groundwater resources.

**Team Joy Enterprise Co., Ltd.**

No. 17, Ln. 376, Niupu S. Rd., Xiangshan Dist., Hsinchu City 300, Taiwan

Telephone +886-3-5309111~107

Fax +886-3-5300783

E-mail liou5258@cm1.hinet.net

Website www.teamjoy.com.tw

Available in: Taiwan

Using Recycled  
MaterialsRecyclability/  
Reusability**EM-3-033002**

Building blocks and bricks, of cement, of concrete or of artificial stone

**Grass-Planting Tiles****Environmental Performance**

By recycling scrapped glass, construction waste, furnace slag and so forth, it helps to reduce waste pollution and environment messiness. The product can be used repeatedly, thereby saving energy and reducing carbon dioxide emissions.

**Product Performance**

The product is durable and can be used repeatedly. With water-percolating surfacing, the floor tiles help to reduce the urban hot island effect and can supplant the groundwater resources.

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E-mail liou5258@cm1.hinet.net

Website http://www.teamjoy.com.tw/

Available in: Taiwan

Using Recycled  
MaterialsRecyclability/  
Reusability

## EM-3-033003

Building blocks and bricks, of cement, of concrete or of artificial stone

## Fence Wall Tiles

## Environmental Performance

By recycling scrapped glass, construction waste, furnace slag and so forth, it helps to reduce waste pollution and environment messiness. The product can be used repeatedly, thereby saving energy and reducing carbon dioxide emissions.

## Product Performance

The product is durable and can be used repeatedly. With water-percolating surfacing, the floor tiles help to reduce the urban hot island effect and can supplant the groundwater resources.

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Website www.teamjoy.com.tw

Using Recycled  
MaterialsRecyclability/  
Reusability

Available in: Taiwan

## EM-3-033004

Building blocks and bricks, of cement, of concrete or of artificial stone

## Slope Protective Tiles

## Environmental Performance

By recycling scrapped glass, construction waste, furnace slag and so forth, it helps to reduce waste pollution and environment messiness. The product can be used repeatedly, thereby saving energy and reducing carbon dioxide emissions.

## Product Performance

The product is durable and can be used repeatedly. With water-percolating surfacing, the floor tiles help to reduce the urban hot island effect and can supplant the groundwater resources.

## Team Joy Enterprise Co., Ltd.

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Website www.teamjoy.com.tw

Using Recycled  
MaterialsRecyclability/  
Reusability

Available in: Taiwan

**EM-3-033005**

Prefabricated structural components for building or civil engineering,

**Precast Concrete Edge Stones****Environmental Performance**

By recycling scrapped glass, construction waste, furnace slag and so forth, it helps to reduce waste pollution and environment messiness. The product can be used repeatedly, thereby saving energy and reducing carbon dioxide emissions.

**Product Performance**

The product is durable and can be used repeatedly. With water-percolating surfacing, the floor tiles help to reduce the urban hot island effect and can supplant the groundwater resources.

**Team Joy Enterprise Co., Ltd.**

No. 17, Ln. 376, Niupu S. Rd., Xiangshan Dist., Hsinchu City 300, Taiwan

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E-mail liou5258@cm1.hinet.net

Website www.teamjoy.com.tw

Available in: Taiwan

Using Recycled  
MaterialsRecyclability/  
Reusability**EM-3-034001**

Glazed ceramic tiles, cubes and similar articles

**Freya Series****Environmental Performance**

Easy to maintain, helping to reduce the use of cleaning chemicals without burdening the environment.

**Product Performance**

Combining technology, environmental conservation and art, it creates value in ceramic tiles by turning flat ceramic tiles into a 3D configuration, and simplifying the maintenance. Consumers can choose to create different styles of patterns on their own. The computer does the universal edge finish with consistent dimensions for easier hanging. The floor tiles adopt a matte finish with special glazing, making the skid-proof index to be higher than most floor tiles, providing a safer living safeguard.

**White Horse Ceramic Co., Ltd.**

No.27-1, Beigao Shanding, Yangmei City, Taoyuan County 326, Taiwan

Telephone +886-3-4903111 ext.656

Fax +886-3-4203813

E-mail joanliu@devannotile.com

Website www.whitehorse.com.tw, www.devannotile.com

Available in: Taiwan, Japan, Southeast Asia

Using Recycled  
Materials

## EM-3-034002

Glazed ceramic tiles, cubes and similar articles

### Demeter Series

#### Environmental Performance

Recycling and reusing plant-scraped raw materials to achieve waste reduction, and mitigate environmental issues.

#### Product Performance

With the product adopting a vintage wood design utilizing the dark and light coordinated lines, coupled with the recessed and relieved pattern design, it creates an ancient vintage wood's look of peeling, discolored grains and a rustic touch. It is a quartz wood-grain tile with glazing, and is characterized as wear resistant, acidity/alkalinity resistant, and having a low moisture absorption ratio.

Product Series: 13163, 13162(Special), 13161(Special), 13160(Special), 13863,13862(Special), 13861(Special), 13860(Special)

#### White Horse Ceramic Co., Ltd.

No.27-1, Beigao Shanding, Yangmei City, Taoyuan County 326, Taiwan

Telephone +886-3-4903111 ext.656

Fax +886-3-4203813

E-mail joanliu@devannotile.com

Website www.whitehorse.com.tw, www.devannotile.com

Available in: Taiwan, Japan, Southeast Asia

Using Recycled Materials



## EM-3-034003

Glazed ceramic tiles, cubes and similar articles

### Gaea Series

#### Environmental Performance

Recycling and reusing plant-scraped raw materials to achieve waste reduction, and mitigate environmental issues.

#### Product Performance

The product, a collaboration with Italian technicians, adopts an advanced 3D dry powder coating technology that overcomes the blind spot of incomplete glazing on ceramic tiles' recessed and relieved surfaces to create a ceramic tile that fully manifests the natural texture and dextral feel of the earth's stone material.

#### White Horse Ceramic Co., Ltd.

No.27-1, Beigao Shanding, Yangmei City, Taoyuan County 326, Taiwan

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Fax +886-3-4203813

E-mail joanliu@devannotile.com

Website www.whitehorse.com.tw, www.devannotile.com/

Available in: Taiwan, Japan, Southeast Asia

Using Recycled Materials



**EM-3-034004**

Glazed ceramic tiles, cubes and similar articles

**Doris 14110, 14111****Environmental Performance**

Recycling and reusing plant-scraped raw materials to achieve waste reduction, and mitigate environmental issues.

**Product Performance**

The dry pallet coating technique is used to produce the three-dimensional effect on the ceramic tile surface's crisscross lines in relief. The quarter ceramic panels are cured at a high temperature, high pressure has a water absorption rate of less than 0.1%; a sturdy feature for as high as seven on the Mohs scale of mineral hardness, offering more than fine snapping and pressure resistance, but also with great wear resistance.

**White Horse Ceramic Co., Ltd.**

No.27-1, Beigao Shanding, Yangmei City, Taoyuan County 326, Taiwan

Telephone	+886-3-4903111 ext.656
Fax	+886-3-4203813
E-mail	joanliu@devannotile.com
Website	www.whitehorse.com.tw, www.devannotile.com/

Available in: Taiwan, Japan, Southeast Asia

**Using Recycled Materials****EM-3-034005**

Glazed ceramic tiles, cubes and similar articles

**Amazon Wooden****Environmental Performance**

It only requires wiping with water to keep the brick products clean, helping to reduce the use of cleaning chemicals without burdening the environment.

**Product Performance**

The product features an ultra low moisture absorption ratio, with advantages of not being prone to expand in heat or contract in cold. It withstands wear and tear, is resistant to acidity and alkalinity, not prone to humidity, resistant to insects and corrosion, and easy to clean and maintain. It is flame retardant, does not corrode or discolor, withstands wear and tear, is easy to clean, and is easier to clean than a wooden floor. Besides, it is also safe, environmentally friendly, durable and convenient.

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E-mail	joanliu@devannotile.com
Website	www.whitehorse.com.tw, www.devannotile.com/

Available in: Taiwan, Japan, Southeast Asia

**Using Recycled Materials**

## EM-3-036001

sanitary fixtures, of porcelain or china

### Water-Saving Dual-Flush Toilet CS853

#### Environmental Performance

Compared with ordinary toilets, dual-flush toilets can save up to 50% of water.

#### Product Performance

Water-saving dual-flush toilets release not more than 6L of water to flush solid waste, and not more than 3L of water to flush liquid waste. By contrast, ordinary toilets release about 6L of water in each flush. Compared with ordinary toilets, dual-flush toilets can save up to 50% of water.

#### LUNG TIEN HSIA INDUSTRIAL CO., LTD.

No.87, Zhong-an Rd., Yanchao Dist., Kaohsiung City 824, Taiwan (R..O.C)

Telephone +886-7-6163666

Fax +886-7-6160361

E-mail [service@lth.com.tw](mailto:service@lth.com.tw)

Website [www.lth.com.tw](http://www.lth.com.tw)

Resource Saving



Available in: Taiwan

## EM-3-036002

sanitary fixtures, of porcelain or china

### Water-Saving Dual-Flush Toilet CS873

#### Environmental Performance

Compared with ordinary toilets, dual-flush toilets can save up to 50% of water.

#### Product Performance

Water-saving dual-flush toilets release not more than 6L of water to flush solid waste, and not more than 3L of water to flush liquid waste. By contrast, ordinary toilets release about 6L of water in each flush. Compared with ordinary toilets, dual-flush toilets can save up to 50% of water.

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Fax +886-7-6160361

E-mail [service@lth.com.tw](mailto:service@lth.com.tw)

Website [www.lth.com.tw](http://www.lth.com.tw)

Resource Saving



Available in: Taiwan

**EM-3-036003**

sanitary fixtures, of porcelain or china

**Dual-Flush Devices SF810****Environmental Performance**

Compared with ordinary toilets, which release about 6L of water in each flush, toilets equipped with dual-flush devices can save up to 50% of water.

**Product Performance**

Compared with ordinary toilets, which release about 6L of water in each flush, toilets equipped with dual-flush devices can save up to 50% of water by adjusting water consumption per flush for liquid waste.

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Fax +886-7-6160361

E-mail [service@lth.com.tw](mailto:service@lth.com.tw)

Website [www.lth.com.tw](http://www.lth.com.tw)

Available in: Taiwan

Resource Saving

**EM-3-037001**

Multiple-walled insulating units of glass

**TG Insulating Glass  
TG-IL(F.GR-TLE62#2+CL)(6+12AS+6)mm****Environmental Performance**

It has a high light transmittance ratio, low refractive ratio, high heat insulation, and is environmentally friendly and energy-saving.

**Product Performance**

With a high transmittance ratio on visible light spectrum of 380nm to 780nm, it helps to reduce the use of interior lighting to save on energy. With a higher refraction ratio on infrared ray (at wave lengths between 780~3000nm), particularly in completely refracting the infrared ray with a longer wavelength (at wave lengths over 3000nm), it cut off the entry of voluminous heat, making the interior feels cooler to achieve winter warmth and summer cooling effect.

**Taiwan Glass Ind. Corp.**

Taiwan Glass Building 11F., No.261, Sec.3, Nanjing E Road, Taipei City, Taiwan

Telephone +886-2-27130333 ext.1211, 1331

Fax +886-2-27130332

E-mail [fl@tp.taiwanglass.com](mailto:fl@tp.taiwanglass.com), [ef@tp.taiwanglass.com](mailto:ef@tp.taiwanglass.com)

Website [www.taiwanglass.com](http://www.taiwanglass.com)

Available in: Taiwan, China, Japan, Korea, Southeast Asia, North America, Australia, Middle East, Europe, South Africa

Resource Saving

High Quality/  
Performance

## EM-3-040001

sanitary fixtures

### Water-Saving Water Closet Equipment ACT5683AK ( ACT5684AK )

#### Environmental Performance

1. ROC Green Mark system the Department of Environmental Protection Department under the Green Mark to promote the Guidelines, and the "Green Mark Committee Guidelines" came into force, is in full compliance with ISO/CNS 14024 standards, the product in the production process must not add any significant harm to the environment substances.
2. Assume that there are four members in each family, each one will defecate once and urinate three times every day. The traditional water closet is a single stage flushing type. Water flushing amount is 12L each time. For two-stage flushing type, it consumes 6 liters of water for stool and 3 liters of water for urine. Thus, the two-stage type can save 132 liters of water each day and total 48 tons of water each year.

#### Product Performance

Each time you flush, it takes less than 6 liters of water for stool and less than 3 liters for urine, compliant with two stage water-saving specification.

#### TIEN KUANG ENTERPRISE CO., LTD.

No.131, Sec. 2, Zhongshan Rd., Shulin Dist., New Taipei City 23850, Taiwan (R.O.C.)

Telephone	+886-2-8684-3345
Fax	+886-2-8685-8098
E-mail	marketing@tenco.com.tw
Website	www.tenco.com.tw

Available in: Taiwan

Resource Saving

Pollution Reduction



## EM-3-040002

sanitary fixtures

### Water-Saving Water Closet Equipment ACT5653AK ( ACT5654AK )

#### Environmental Performance

1. ROC Green Mark system the Department of Environmental Protection Department under the Green Mark to promote the Guidelines, and the "Green Mark Committee Guidelines" came into force, is in full compliance with ISO/CNS 14024 standards, the product in the production process must not add any significant harm to the environment substances.
2. Assume that there are four members in each family, each one will defecate once and urinate three times every day. The traditional water closet is a single stage flushing type. Water flushing amount is 12L each time. For two-stage flushing type, it consumes 6 liters of water for stool and 3 liters of water for urine. Thus, the two-stage type can save 132 liters of water each day and total 48 tons of water each year.

#### Product Performance

Each time you flush, it takes less than 6 liters of water for stool and less than 3 liters for urine, compliant with two stage water-saving specification.

#### TIEN KUANG ENTERPRISE CO., LTD.

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Website	www.tenco.com.tw

Available in: Taiwan

Resource Saving

Pollution Reduction



EM-3-040003

sanitary fixtures

## Water-Saving Water Closet Equipment

### ACT3603A-A, ACT3604A-A

#### Environmental Performance

1. ROC Green Mark system the Department of Environmental Protection Department under the Green Mark to promote the Guidelines, and the "Green Mark Committee Guidelines" came into force, is in full compliance with ISO/CNS 14024 standards, the product in the production process must not add any significant harm the environment substances.
2. Assume that there are four members in each family, each one will defecate once and urinate three times every day. The traditional water closet is a single stage flushing type. Water flushing amount is 12L each time. For two-stage flushing type, it consumes 6 liters of water for stool and 3 liters of water for urine. Thus, the two-stage type can save 132 liters of water each day and total 48 tons of water each year.

#### Product Performance

Each time you flush, it takes less than 6 liters of water for stool and less than 3 liters for urine, compliant with two stage water-saving specification.

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Website [www.tenco.com.tw](http://www.tenco.com.tw)

Available in: Taiwan

Resource Saving

Pollution Reduction



EM-3-040004

sanitary fixtures

## Water-Saving Water Closet Equipment

### ACT3613A-A, CT3614A-A

#### Environmental Performance

1. ROC Green Mark system the Department of Environmental Protection Department under the Green Mark to promote the Guidelines, and the "Green Mark Committee Guidelines" came into force, is in full compliance with ISO/CNS 14024 standards, the product in the production process must not add any significant harm the environment substances.
2. Assume that there are four members in each family, each one will defecate once and urinate three times every day. The traditional water closet is a single stage flushing type. Water flushing amount is 12L each time. For two-stage flushing type, it consumes 6 liters of water for stool and 3 liters of water for urine. Thus, the two-stage type can save 132 liters of water each day and total 48 tons of water each year.

#### Product Performance

Each time you flush, it takes less than 6 liters of water for stool and less than 3 liters for urine, compliant with two stage water-saving specification.

#### TIEN KUANG ENTERPRISE CO., LTD.

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Website [www.tenco.com.tw](http://www.tenco.com.tw)

Available in: Taiwan

Resource Saving

Pollution Reduction



## EM-3-040005

sanitary fixtures

### Water-Saving Water Closet Equipment AC5100WK

#### Environmental Performance

1. ROC Green Mark system the Department of Environmental Protection Department under the Green Mark to promote the Guidelines, and the "Green Mark Committee Guidelines" came into force, is in full compliance with ISO/CNS 14024 standards, the product in the production process must not add any significant harm to the environment substances.
2. Assume that there are four members in each family, each one will defecate once and urinate three times every day. The traditional water closet is a single stage flushing type. Water flushing amount is 12L each time. For two-stage flushing type, it consumes 6 liters of water for stool and 3 liters of water for urine. Thus, the two-stage type can save 132 liters of water each day and total 48 tons of water each year.

#### Product Performance

Each time you flush, it takes less than 6 liters of water for stool and less than 3 liters for urine, compliant with two stage water-saving specification.

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Website [www.tenco.com.tw](http://www.tenco.com.tw)

Available in: Taiwan

Resource Saving

Pollution Reduction



## EM-3-041001

Glazed ceramic tiles, cubes and similar articles

### Raysound Calcium Silicate Board RSS 1.0FK 6mm/9mm/12mm

#### Environmental Performance

This product does not contain formaldehyde or any other poisonous substance, so it does not harm to human. It is made of cement, sand and calcium carbonate, and fibers without asbestos. It has durable life, and has little harm to the environment. After it was installed, it still could be reused if we dismantle it carefully.

#### Product Performance

This product has fireproof character, and has clean and neat look. The price is fair and affordable. This product can be easily cut and installed, so it raises construction efficiency.

#### RAYSOUND ENTERPRISE CORP.

4F, No.2, Sec.1, Dunhua S.Rd., Songshan Dist., Taipei 10506, Taiwan

Telephone +886-2-2752-1780

Fax +886-2-2752-1790

E-mail [jonathan@m1.raysound.com](mailto:jonathan@m1.raysound.com)

Website [www.Raysound.com.tw](http://www.Raysound.com.tw)

Available in: Taiwan

Pollution Reduction

Long Life



## EM-3-042001

Multiple-walled insulating units of glass

**HEAT MIRROR® Insulating Glass  
28mm Transparent HM-SC75****Environmental Performance**

1. Energy Saving: In cold winter conditions and hot summer conditions, Heat Mirror® IGU high insulation performance reduces the need for perimeter heating and cooling systems otherwise needed for comfort in commercial buildings, thus providing further energy savings.
2. Low pollution: The uncoated floating glass can be fully recycled. Only the suspended coated film in the middle of an insulating glass unit needs to be incinerated.

**Product Performance**

1. Visually Clear and Colorless : High performance with clear appearance.
2. Super Solar Control : A range of choices including SHGC performance below 0.20 reduce chiller requirements and increase indoor comfort.
3. High Ultraviolet Protection : Blocks 99.5% of ultraviolet radiation and 85% of near-infrared radiation, reducing fading and increasing the lifespan of fabrics, furniture, flooring and other household items.

**KWANG TE GLASS CO., LTD.**

No. 538-1, SEC. 2, YANGTONG RD., LONGTAN TOWNSHIP, TAOYUAN COUNTY 32543, TAIWAN

Telephone +886-3-479 9403

Fax +886-3-479 4411

E-mail [yushi.glass@msa.hinet.net](mailto:yushi.glass@msa.hinet.net)Website [www.yushi.com.tw](http://www.yushi.com.tw)

Available in: Worldwide

Resource Saving

High Quality/  
Performance

## EM-3-043001

Paving blocks, slabs, bricks, squares, tiles and other articles of pressed or moulded glass

**Compressed Concrete Paving Units 30\*30\*6CM****Environmental Performance**

- \* It has both the green building material concept and the natural material texture.
- \* It possesses the green building material characteristics.

**Product Performance**

- \* The "Composite Wood & Stone" is added with a certain proper proportion of blast furnace ballast, waste glass, waste foundry sand, waste stone material, furnace slag, waste resin sand wheel and constructional waste, compliant with the "reuse and recycling" principle.
- \* Offering the aesthetics and texture realization of "almost natural material", the ordinary simple water permeable brick and compressed brick are totally incomparable.
- \* To pave by joining the block in a non-continuous pattern, leaving the paving to have bigger gaps in where the local natural pebbles are filled.

**PRETTY WOOD ENTERPRISE CO.,LTD.**

NO.81-33, Ln.245, Sec.3, Shatian Rd., Dadu Dist., Taichung City 43241, Taiwan (R.O.C)

Telephone +886-4-26990968

Fax +886-4-26993984

E-mail [tri.good@msa.hinet.net](mailto:tri.good@msa.hinet.net)Website [www.3hui.com.tw](http://www.3hui.com.tw)

Available in: Taiwan

Using Recycled  
MaterialsRecyclability/  
Reusability

**EM-4-044001**

Flat-rolled products of iron or non-alloy steel based on hot-dipped with zinc alum

**Lead-Free Galvanized Steel Plate T.6mm-16mm, etc.****Environmental Performance**

Incorporating the lead-free galvanization process, and does not generate heavy metals, such as lead, cadmium, chromium and the like, the waste derived from the process can be recycled and reused, and products with surface treatment are relatively free of black spots with a relatively thicker galvanized layer and a rustproof ratio higher than the conventional nickel plating, helping to extend the product's life cycle, and also reduce the subsequent maintenance and repair cost.

**Product Performance**

For use in outdoor weatherproof environment, it can be used as floor base plate, and can also be reprocessed into other products.

**Shine Metal Hot-Galvanization Enterprise Co., Ltd.**

No.119-86, Sanhe Rd., Ligang Township, Pingtung County 905, Taiwan

Telephone +886-7-555-9377, +886-8-773-3911

Fax +886-7-555-9251, +886-8-773-3611

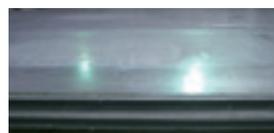
E-mail smg.gva@msa.hinet.net; topper.worldwide@gmail.com

Website www.smg.com.tw

Available in: Taiwan

Pollution Reduction

Long Life

EPA  
Category II  
Eco-Product**EM-4-044002**

other articles of steel

**Lead-Free Galvanized Steel Angles L50\*50\*6t, etc.****Environmental Performance**

Incorporating the lead-free galvanization process, and does not generate heavy metals, such as lead, cadmium, chromium and the like, the waste derived from the process can be recycled and reused, and products with surface treatment are relatively free of black spots with a relatively thicker galvanized layer and a rustproof ratio higher than the conventional nickel plating, helping to extend the product's life cycle, and also reduce the subsequent maintenance and repair cost.

**Product Performance**

Parts and components used in plant structures, bridges, power transmission towers and for general structures.

**Shine Metal Hot-Galvanization Enterprise Co., Ltd.**

No.119-86, Sanhe Rd., Ligang Township, Pingtung County 905, Taiwan

Telephone +886-7-555-9377, +886-8-773-3911

Fax +886-7-555-9251, +886-8-773-3611

E-mail smg.gva@msa.hinet.net; topper.worldwide@gmail.com

Website www.smg.com.tw

Available in: Taiwan

Pollution Reduction

Long Life

EPA  
Category II  
Eco-Product

## EM-4-044003

Other cloth, grill, netting and fencing, of iron or steel wire

**Lead-Free Galvanized Grating FB25\*4. 5t, etc.****Environmental Performance**

Incorporating the lead-free galvanization process, and does not generate heavy metals, such as lead, cadmium, chromium and the like, the waste derived from the process can be recycled and reused, and products with surface treatment are relatively free of black spots with a relatively thicker galvanized layer and a rustproof ratio higher than the conventional nickel plating, helping to extend the product's life cycle, and also reduce the subsequent maintenance and repair cost.

**Product Performance**

It is used in various plants and buildings' floor insulation layers. There are steel structure platforms and passageways, staircase steps, cement products' reinforcement material, roadway ditch cover plate, storage racks, grills, temporary cover plates for a variety of working holes, and post-modern architectural design materials.

**Shine Metal Hot-Galvanization Enterprise Co., Ltd.**

No.119-86, Sanhe Rd., Ligang Township, Pingtung County 905, Taiwan

Telephone +886-7-555-9377, +886-8-773-3911

Fax +886-7-555-9251, +886-8-773-3611

E-mail smg.gva@msa.hinet.net; topper.worldwide@gmail.com

Website www.smg.com.tw

Available in: Taiwan

Pollution Reduction

Long Life

EPA  
Category II  
Eco-Product

## EM-4-044004

Other articles of steel

**Lead-Free Galvanized Steel Structure 150\*150\*75, etc.****Environmental Performance**

Incorporating the lead-free galvanization process, and does not generate heavy metals, such as lead, cadmium, chromium and the like, the waste derived from the process can be recycled and reused, and products with surface treatment are relatively free of black spots with a relatively thicker galvanized layer and a rustproof ratio higher than the conventional nickel plating, helping to extend the product's life cycle, and also reduce the subsequent maintenance and repair cost.

**Product Performance**

It is suitable as general building structural material or facilitating material for factories, warehouses, offices, schools, sports stadiums, agricultural greenhouses, prefabricated residential units, car canopies, car park equipment and the like.

**Shine Metal Hot-Galvanization Enterprise Co., Ltd.**

No.119-86, Sanhe Rd., Ligang Township, Pingtung County 905, Taiwan

Telephone +886-7-555-9377, +886-8-773-3911

Fax +886-7-555-9251, +886-8-773-3611

E-mail smg.gva@msa.hinet.net; topper.worldwide@gmail.com

Website www.smg.com.tw

Available in: Taiwan

Pollution Reduction

Long Life

EPA  
Category II  
Eco-Product

**EM-4-044005**

Other cloth, grill, netting and fencing, of iron or steel wire

**Lead-Free Galvanized Expanded Metal  
XG11, XG12, XG13, etc.****Environmental Performance**

Incorporating the lead-free galvanization process, and does not generate heavy metals, such as lead, cadmium, chromium and the like, the waste derived from the process can be recycled and reused, and products with surface treatment are relatively free of black spots with a relatively thicker galvanized layer and a rustproof ratio higher than the conventional nickel plating, helping to extend the product's life cycle, and also reduce the subsequent maintenance and repair cost.

**Product Performance**

It is used as factory, building, ship staircase's step plates, corridor and platform flooring, and can be used as fence walls, partitions, railings, reinforcement material and for producing electrical appliances and household electrical products.

**Shine Metal Hot-Galvanization Enterprise Co., Ltd.**

No.119-86, Sanhe Rd., Ligang Township, Pingtung County 905, Taiwan

Telephone +886-7-555-9377, +886-8-773-3911

Fax +886-7-555-9251, +886-8-773-3611

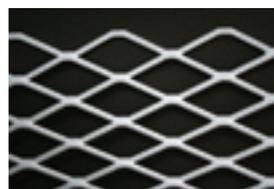
E-mail smg.gva@msa.hinet.net; topper.worldwide@gmail.com

Website www.smg.com.tw

Available in: Taiwan

Pollution Reduction

Long Life

EPA  
Category II  
Eco-Product**EM-4-045001**

Doors, windows and their frames and thresholds for doors, of iron or steel

**Casement Window YE-661C****Environmental Performance**

Recyclable aluminum parts and non-toxic metal accessories are used.

**Product Performance**

The casement window is one type of aluminum alloy windows that use stainless steel four-bar linkages to facilitate opening. High-quality rainproof strips are used to provide watertightness, air-tightness and acoustic insulation. YE-661C casement window provides at least 35db acoustic insulation and is a high-performance Green Construction Material.

The sash and the frame of the casement window have a hidden drainage system that works despite blowing wind to prevent rainwater from flowing into the room.

The casement window can be opened at the desired angle to keep ventilation and thereby save energy. It also functions as an emergency exit.

**YUANGEE INDUSTRIAL CO , Ltd**

No.193, Sec.1, Erren Rd., Rende Dist., Tainan City 71755, Taiwan

Telephone +886-6-2662511

Fax +886-6-2664065

E-mail ye@yuangee.com.tw

Website www.yuangee.com.tw

Available in: Taiwan

High Quality/  
Performance

**EM-4-046001**

Doors, windows and their frames and thresholds for doors, of aluminium

**Alsace Rhine Fenster Window Cernay****Environmental Performance**

An innovative insulation frame having a honeycomb structure to effectively block indoor-outdoor thermal conduction and reduce energy consumption of air conditioning. When used with double Low-E glass, the product's energy saving and acoustic insulation performances are significantly enhanced, and its esthetics and eco-friendliness become more prominent. This product is a certified high-performance Green Construction Material.

**Product Performance**

The interconnected multi-lock metal structure provides excellent air-tightness and anti-burglar protection. The unique tilt-and-turn opening approach not only allows natural indoor-outdoor air convection to reduce indoor stuffiness, but also facilitates cleaning of the window.

**Vita Manufacturing CO., LTD.**

6F., No.192, Da Dung Rd., Taichung 408, Taiwan

Telephone +886-4-2471-2188

Fax +886-4-2471-2131

E-mail sales@alsacewindows.com, jane@vitahardware.com

Website www.alsacewindows.com

Resource Saving

High Quality/  
Performance

Available in: Taiwan, China, Southeast Asia, Sweden, UK, Germany

**EM-4-046002**

Doors, windows and their frames and thresholds for doors, of aluminium

**Alsace Rhine Fenster Window Sliden****Environmental Performance**

An innovative insulation frame having a honeycomb structure to effectively block indoor-outdoor thermal conduction and reduce energy consumption of air conditioning. When used with double Low-E glass, the product's energy saving and acoustic insulation performances are significantly enhanced, and its esthetics and eco-friendliness become more prominent. This product is a certified high-performance Green Construction Material.

**Product Performance**

The interconnected multi-lock metal structure provides excellent air-tightness and anti-burglar protection. The unique tilt-and-turn opening approach not only allows natural indoor-outdoor air convection to reduce indoor stuffiness, but also facilitates cleaning of the window.

**Vita Manufacturing CO., LTD.**

6F., No.192, Da Dung Rd., Taichung 408, Taiwan

Telephone +886-4-2471-2188

Fax +886-4-2471-2131

E-mail sales@alsacewindows.com, jane@vitahardware.com

Website www.alsacewindows.com

Resource Saving

High Quality/  
Performance

Available in: Taiwan, China, Southeast Asia, Sweden, UK, Germany

**EM-4-047001**

Doors, windows and their frames and thresholds for doors, of aluminium

**Sound-insulated Aluminum Window  
Type 1070 B5N (color: dark brown)****Environmental Performance**

High performance soundproof green building material, which can effectively insulate the sound and protect the living quality from being disturbed by noise.

**Product Performance**

- \* Mock-Up test approved by TAF
  - waterproof: above 1500Pa (upper limit)
  - test duration: 3 hours (national standard 10 minutes)
  - airproof: under 2 grades
  - wind pressure resistance: above 3600
- \* Sound insulation test approved by TAF: 37Db
- \* Surface anode handling test by SGS
  - Weathering resistance: more than 5,000 hours (more than 20 times the national standard (250 hours))

**CHIU JOU ALUMINUM CO., LTD**

668-1, Fongkeng Village, HsinFong Township, HsinChu 304, Taiwan

Telephone +886-3-5599666

Fax +886-3-5599670

E-mail [chiujou@ms12.hinet.net](mailto:chiujou@ms12.hinet.net)Website [www.windowking.com](http://www.windowking.com)

Available in: Worldwide

High Quality/  
Performance**EM-4-048001**

Doors, windows and their frames and thresholds for doors, of aluminium

**SoundMicro Sound-absorption Panel SoundMicro****Environmental Performance**

- \* SoundMicro is manufactured with a completely aluminum alloy without the need for any sound silencing foam. Its sound absorption rate is NRC0.8 or more. It has none of the ineffective sound absorption problems that occur with traditional sound silencing foam due to absorption of moisture, it is therefore durable with a longer service life.
- \* Total metal material, convenient to recycle without having the problem of discarding the sound silencing foam.

**Product Performance**

1. Without attaching any other sound absorption material, the rate of sound-absorption can reach NRC0.8 or above.
2. Lifetime: above 10 years.

**CKM Building Material Corp.**

No.9, Gongye Rd., Guantian Dist., Tainan City 72042, Taiwan

Telephone +886-6-6986623 ext.128

Fax +886-6-6989533

E-mail [yosia@mail.ckm.com.tw](mailto:yosia@mail.ckm.com.tw)Website [www.soundmicro.com](http://www.soundmicro.com)

Available in: Worldwide

High Quality/  
Performance

Long Life



## EM-4-049001

Faucet

**Sensor Faucet T-818****Environmental Performance**

Conserve water, avoid the spread of germs and reduce the waste of health care resources.

**Product Performance**

## Features:

- \* Body made with polished chrome-plated brass for durability
- \* With a mechanical override button that enables manual operation (T-818R only).
- \* T-818A (Switzerland) can pre-mix hot and cold water.
- \* Safeguard of self-locking after 1 minute of water flowing.
- \* All electronic and solenoid parts are protected and sealed to resist water and moisture.
- \* When the battery power is low, the LED light will flash.
- \* Water saving.
- \* Prevent the transmission of touch-type bacteria and viruses.

**DUO LIANG ENTERPRISE CO,LTD.**

1F, No.280-8, Zhongzheng Rd., Wufeng Dist., Taichung City 413, Taiwan (R.O.C)

Telephone	+886-4-23399515
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Fax	+886-4-23309599
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E-mail	dol.auto@msa.hinet.net
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Website	www.dol.com.tw
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Resource Saving



Available in: Netherlands, United Kingdom, Canada, India, Mexico, Ireland, Saudi-Arabia

## EM-4-049002

Faucet

**Sensor Faucet T-918****Environmental Performance**

Conserve water, avoid the spread of germs and reduce the waste of health care resources.

**Product Performance**

## Features:

- \* Body made with polished chrome-plated brass for durability
- \* With a mechanical override button that enables manual operation (T-818R only).
- \* T-818A (Switzerland) can pre-mix hot and cold water.
- \* Safeguard of self-locking after 1 minute of water flowing.
- \* All electronic and solenoid parts are protected and sealed to resist water and moisture.
- \* When the battery power is low, the LED light will flash.
- \* Water saving.
- \* Prevent the transmission of touch-type bacteria and viruses..

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1F, No.280-8, Zhongzheng Rd., Wufeng Dist., Taichung City 413, Taiwan (R.O.C)

Telephone	+886-4-23399515
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Fax	+886-4-23309599
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E-mail	dol.auto@msa.hinet.net
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Website	www.dol.com.tw
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Resource Saving



Available in: Netherlands, United Kingdom, Canada, India, Mexico, Ireland, Saudi-Arabia

## EM-4-050001

Faucet

### Water-saving Faucet Series UH-163-2

#### Environmental Performance

It offers the benefits of water saving, no waste of resources and environmental protection.

#### Product Performance

This product is a water saver that can be installed on the faucet. It mainly consists of a casing and a positioning element. The casing and the positioning element form an orifice to allow water to flow through. An elastic block is fixed on the positioning element. When water flows, the elastic block is subjected to water impact causing it to deform, which will partially block the orifice. When the water flow rate or pressure is high, the elastic block can restrict the flow to save water.

#### YUH HONG HARD WARE CO.

No. 87-62,Gou Chyan Lane,Gou Chyan Lii,Luh Geang Tsuen, Chung Huah 505,Taiwan,R.O.C.

Telephone +886-4-7716998

Fax +886-4-7716713

E-mail [playerx.home@msa.hinet.net](mailto:playerx.home@msa.hinet.net)

Website -

Resource Saving



Available in: Asia..U.S.A.

## EM-4-050002

Faucet

### Water Economizer UH-191

#### Environmental Performance

It offers the benefits of water saving, no waste of resources and environmental protection.

#### Product Performance

This product is a water saver that can be installed on the faucet. It mainly consists of a casing and a positioning element. The casing and the positioning element form an orifice to allow water to flow through. An elastic block is fixed on the positioning element. When water flows, the elastic block is subjected to water impact causing it to deform, which will partially block the orifice. When the water flow rate or pressure is high, the elastic block can restrict the flow to save water.

#### YUH HONG HARD WARE CO.

No. 87-62,Gou Chyan Lane,Gou Chyan Lii,Luh Geang Tsuen, Chung Huah 505,Taiwan,R.O.C.

Telephone +886-4-7716998

Fax +886-4-7716713

E-mail [playerx.home@msa.hinet.net](mailto:playerx.home@msa.hinet.net)

Website -

Resource Saving



Available in: Asia..U.S.A.

**EM-4-051001**

Electric conductors, fitted with connectors, of a kind used for telecommunications

**600V EM-IE Ecological-Material Electric Cable LSFH-01****Environmental Performance**

The product can reduce 0.3kg air pollutants and 0.08kg heavy metals per kilo.

**Product Performance**

## Functions:

Suited for general electrical equipment circuit wiring of a nominal voltage less than 600V, building indoor wiring, and the electrical equipment wiring.

## Features:

1. It is certified with the environmental protection mark of Taiwan's EPA.
2. It uses no halogen plastics and produces no hazardous substances, e.g. dioxins or halogen acid gas when it is burned.

**TA YA ELECTRIC WIRE & CABLE CO., LTD.**

NO. 249, SEC.2, CHUNG SHAN ROAD, KUAN MIAO DIST., TAINAN CITY 71847, TAIWAN

Telephone	+886-6-5958191
Fax	+886-6-5958190
E-mail	tayapvc@mail.taya.com.tw
Website	www.taya.com.tw

Available in: Taiwan

Recyclability/  
Reusability

Pollution Reduction

**EM-4-051002**

Electric conductors, fitted with connectors, of a kind used for telecommunications

**161KV 2000mm<sup>2</sup> XLPE-insulated Power Cable 5TUFN01300****Environmental Performance**

Certified with the carbon footprint by Taiwan SGS, 4.97 kg of carbon emission is generated per kilo of cable. Based on this, more efforts will be made to reduce the carbon emission during the lifecycle of this cable.

**Product Performance**

## Application:

Suitable for three-phase three-wire 161 KV, 60HZ, neutral grounding underground transmission lines.

**TA YA ELECTRIC WIRE & CABLE CO., LTD.**

NO. 249, SEC.2, CHUNG SHAN ROAD, KUAN MIAO DIST., TAINAN CITY 71847, TAIWAN

Telephone	+886-6-5958191
Fax	+886-6-5958190
E-mail	tayapvc@mail.taya.com.tw
Website	www.taya.com.tw

Available in: Taiwan

Recyclability/  
Reusability

Pollution Reduction



## EM-5-008001

Other fertilisers

### GI SAN FA Miscellaneous Organic Fertilizer-Mixed 5-13

#### Environmental Performance

1. Adopting natural plant or agricultural by-products, scraps, deteriorated agricultural products, it carries long-lasting, gentle, even fertilization, buffering and harmless characteristics.
2. No chemical fertilisers
3. No Animal's excrement

#### Product Performance

1. It excels in growth, budding, thick flesh, aroma enhancement, and aggregate production output.
2. Rich nutrition, can help the plants develop the rootstock well.
3. Blossoming with subtle fragrance, it improves the fruit coloration, and the fruits fuller and more lustrous.

#### SINLONFA INDUSTRIAL CORPORATION

No,38-2,Jiangshi Rd,Jushan,Jan,Nantou,Taiwan 55767

Telephone +886-4-92631234

Fax +886-4-92632221

E-mail slf.com@msa.hinet.net

Website www.twslf.com

Degradability/  
Compostability

Using Recycled  
Materials



Available in: Taiwan

## EM-5-008002

Other fertilisers

### GI SAN FA Organic Fertilizer No.5 5-13

#### Environmental Performance

1. Adopting natural plant or agricultural by-products, scraps, deteriorated agricultural products, it carries long-lasting, gentle, even fertilization, buffering and harmless characteristics.
2. No chemical fertilisers
3. No Animal's excrement

#### Product Performance

1. It excels in growth, budding, thick flesh, aroma enhancement, and aggregate production output.
2. Rich nutrition, can help the plants develop the rootstock well.
3. Blossoming with subtle fragrance, it improves the fruit coloration, and the fruits fuller and more lustrous.

#### SINLONFA INDUSTRIAL CORPORATION

No,38-2,Jiangshi Rd,Jushan,Jan,Nantou,Taiwan 55767

Telephone +886-4-92631234

Fax +886-4-92632221

E-mail slf.com@msa.hinet.net

Website www.twslf.com

Degradability/  
Compostability

Using Recycled  
Materials



Available in: Taiwan

## EM-5-008003

Other fertilisers

**GI SAN FA Miscellaneous Organic Fertilizer No.1 5-10****Environmental Performance**

1. Adopting natural plant or agricultural by-products, scraps, deteriorated agricultural products, it carries long-lasting, gentle, even fertilization, buffering and harmless characteristics.
2. No chemical fertilisers
3. No Animal's excrement

**Product Performance**

1. It excels in growth, budding, thick flesh, aroma enhancement, and aggregate production output.
2. Rich nutrition, can help the plants develop the rootstock well.
3. Blossoming with subtle fragrance, it improves the fruit coloration, and the fruits fuller and more lustrous.

**SINLONFA INDUSTRIAL CORPORATION**

No.38-2,Jiangshi Rd,Jushan,Jan,Nantou,Taiwan 55767

Telephone +886-4-92631234

Fax +886-4-92632221

E-mail slf.com@msa.hinet.net

Website www.twslf.com

Degradability/  
CompostabilityUsing Recycled  
Materials

Available in: Taiwan

## EM-5-052001

Ash and residues from the incineration of municipal waste

**Reclaimed Graded Materials for Road Engineering  
(E-Aggregate)****Environmental Performance**

The e-grade materials have the "three-e" benefits, in which "three-e" stands for environment, engineering and economy, as explained below:

1. Environment:
  - (1) Lower the demands of landfill sites and prevent wasteful use of land.
  - (2) Reduce the excavation of river sand and land sand.
  - (3) Avoid secondary pollution.
2. Engineering:
  - (1) Minimize wasteful use of resources.
  - (2) Allow clean production processes and reduce CO<sub>2</sub> emissions.

**Product Performance**

Particle size analysis shows that e-grade reclaimed construction materials are well-graded sandy soil-SW (USCS) or A-1-b (AASHTO), which has good permeability, shear strength, compressibility and workability, and is suitable for use as the material of structure foundations or road bases.

**Run-Long Construction Co., Ltd.**

No.220, Dechang St., Yingge Dist., New Taipei City 239, Taiwan

Telephone +886-2-2678-0666 ext.305

Fax +886-2-2670-6406

E-mail fank@runlong.com.tw

Website www.runlong.com.tw

Recyclability/  
ReusabilityUsing Recycled  
Materials

Available in: Taiwan

## EM-5-053001

Other particle board and similar board of wood

### Decorative Particleboard 18mm (6510) U-Type F3

#### Environmental Performance

With the product containing low permeation of formaldehyde, its total evaporative organic substances' permeating characteristics help to reduce pollution to the air quality of indoors.

#### Product Performance

A material used for indoor furniture.

#### Sunflower Corporation

12F., No.82, Sung Chiang Rd., Taipei City, Taiwan

Telephone +886-3-469-6296 ext 200

Fax +886-3-469-6300

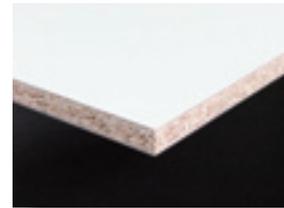
E-mail [tqc@sunflower.com.tw](mailto:tqc@sunflower.com.tw)

Website [www.sunflower.com.tw/tc/](http://www.sunflower.com.tw/tc/)

Available in: Taiwan, Japan, China, Singapore

Pollution Reduction

High Quality/  
Performance



## EM-5-054001

Other particle board and similar board of wood

### Melamine Face Chipboard

#### Environmental Performance

Using recycled wood material and factory scraps as the main content, it helps to reduce the dependence on log.

1. recycled wood (mainly pallets) - 25%
2. factory scraps
  - (1) remnants from lumber yards - 40%
  - (2) furniture and remnants from lumber mills - 17%
  - (3) fine sawdust from lumber yards - 18%

#### Product Performance

No preservatives or pesticides harmful to the human body, such as formaldehyde, isocyanides, chlorine, PCP, Lindane or hydroxybenzene are added in the production process, making it environmentally friendly and healthy.

#### LONGLAND INTERNATIONAL CO., LTD.

No.28, Gong 9th Rd., The 2nd Industrial Park, Linkou Dist., New Taipei City 244, Taiwan

Telephone +886-4-26595338

Fax +886-4-26595358

E-mail [jerrywu@longland.com.tw](mailto:jerrywu@longland.com.tw), [gina473830@longland.com.tw](mailto:gina473830@longland.com.tw)

Website [www.longland.com.tw](http://www.longland.com.tw)

Available in: Taiwan

Pollution Reduction

Resource Saving



**EM-5-056001**

Other particle board and similar board of wood

**Wedego E1 Class F3 Type Chipboard****Environmental Performance**

Solid plank wood with low formaldehyde and does not required chopping down the forests.

**Product Performance**

In response to varied purposes, it can be processed into waterproofing, scratch resistant, wear resistant features, and the plank wood has a solid, heavy feel, no less than the texture of solid wood.

**Taiwan Order Furniture Corporation**

3F., No.84, Sec. 1, Wenhua 1st Rd., Linkou Dist., New Taipei City 244, Taiwan

Telephone +886-2-2600-6008 ext.1163

Fax +886-2-2600-6028

E-mail maggie@order.com.tw

Website www.order.com.tw

Pollution Reduction

Resource Saving



Available in: Taiwan, China

**EM-5-058001**

Other unfinished plywood

**Plywood UA240-11, UA210-11, UA180-09, UA150-09, UA120-09, UA090-07, etc.****Environmental Performance**

The wood is derived from the artificial forestry developed and managed by the Forest Stewardship Council's principles and standards, and is a form of renewable natural resources.

**Product Performance**

The paneling material produced from bonding thin, single timber sheets is characterized by tearing, contraction, warp resistance and high strength.

It is applied in:

- \* Flooring, walls and ceilings.
- \* Decorating.
- \* Packaging.
- \* Building construction.

**Wand Tsai Industrial Co., Ltd.**

No.55, Hudi, Dalin Township, Chiayi County 622, Taiwan

Telephone +886-5-2651181

Fax +886-5-2657169

E-mail wand.tsai@msa.hinet.net

Website www.wts-ply.com.tw

Recyclability/  
ReusabilityUsing Recycled  
MaterialsFSC™  
Certified

Available in: Taiwan, Japan, USA

**EM-5-058002**

Other unfinished plywood

**Laminated Veneer Lumber LVL590-23, LVL280-11, LVL270-11 LVL270-11F1, LVL270-09F1**

**Environmental Performance**

The wood is derived from the artificial forestry developed and managed by the Forest Stewardship Council's principles and standards, and is a form of renewable natural resources.

**Product Performance**

The construction wood product is assembled by a multiple number of thin, single sheets. Better strength, straightness and homogeneity when compared with wood. Suitable for support beam, main structure of doors/windows, and use as construction material.

**Wand Tsai Industrial Co., Ltd.**

No.55, Hudi, Dalin Township, Chiayi County 622, Taiwan

Telephone	+886-5-2651181
Fax	+886-5-2657169
E-mail	wand.tsai@msa.hinet.net
Website	www.wts-ply.com.tw



Available in: Taiwan, Japan, USA

**EM-5-061001**

Recovered (waste and scrap) other paper

**Chip Board DC\***

**Environmental Performance**

- Chain-of-custody-certified by FSC<sup>TM</sup> and PEFC,
- \* this product uses recycled pulp to attain resource reuse and to foster the development of the forest ecosystem.
  - \* This product is certified by the Green Mark system of the Environmental Protection Administration of Taiwan.
  - \* This product is 100% made from post-consumer recycled materials.

**Product Performance**

Base weight ranging from 312 to 2106 GSM. Available in sheets or rolls. Suitable for product packaging, paper laminates, product lining paper, cartons.

**YUEN FOONG YU PAPER MFG. CO. LTD. TAI-TUNG MILL**

No.371, Sec.4, Zhongxing Rd., Taitung City, Taitung County 950, Taiwan

Telephone	+886-89-382250 ext.275
Fax	+886-89-382256
E-mail	e4985@yfy.com
Website	www.yfy.com



Available in: China, Southeast Asia, Europe, Japan, USA

## EM-5-061002

Other uncoated paper and paperboard

**"CLEAR LOTUS" Wood-Free Paper BB\*****Environmental Performance**

Chain-of-custody-certified by FSC™ and PEFC, this product uses recycled pulp to attain resource reuse and to foster the development of the forest ecosystem. This product contains at least 50% of recycled fibers and is certified by the Green Mark system of the Environmental Protection Administration of Taiwan.

**Product Performance**

Base weight ranging from 45 to 180 GSM. Available in sheets or rolls. Suitable for books, pamphlets, commercial forms, calendars, menus, general printing/writing paper, advertising foldouts or inserts, flyers, magazines, posters.

**YUEN FOONG YU PAPER MFG. CO. LTD. TAI-TUNG MILL**

No.371, Sec.4, Zhongxing Rd., Taitung City, Taitung County 950, Taiwan

Telephone +886-89-382250 ext.275

Fax +886-89-382256

E-mail e4985@yfy.com

Website www.yfy.com

Available in: China, Southeast Asia, Europe, Japan, USA

Recyclability/  
ReusabilityUsing Recycled  
MaterialsFSC™  
CertifiedPEFC  
Certified

## EM-5-061003

Other printing and writing or other graphic purposes paper, or paperboard, coated

**"CLEAR LOTUS" Recycled Copy Paper (OA) BH\*/BI\*****Environmental Performance**

Chain-of-custody-certified by FSC™ and PEFC, this product uses recycled pulp to attain resource reuse and to foster the development of the forest ecosystem. This product contains at least 60% of recycled fibers and is certified by the Green Mark system of the Environmental Protection Administration of Taiwan.

**Product Performance**

Base weight ranging from 45 to 180 GSM. Available in sheets or rolls. Suitable for laser or inkjet copy paper, paper for dot matrix printers, general writing paper, envelopes.

**YUEN FOONG YU PAPER MFG. CO. LTD. TAI-TUNG MILL**

No.371, Sec.4, Zhongxing Rd., Taitung City, Taitung County 950, Taiwan

Telephone +886-89-382250 ext.275

Fax +886- 89-382256

E-mail e4985@yfy.com

Website www.yfy.com

Available in: China, Southeast Asia, Europe, Japan, USA

Recyclability/  
ReusabilityUsing Recycled  
MaterialsFSC™  
CertifiedPEFC  
Certified

## EM-5-061004

Other printing and writing or other graphic purposes paper, or paperboard, coated

### "CLEAR LOTUS" Two-Side Coated Bristol Board FCOJ

#### Environmental Performance

Chain-of-custody-certified by FSC™ and PEFC, this product uses recycled pulp to attain resource reuse and to foster the development of the forest ecosystem. This product contains at least 40% of recycled fibers and is certified by the Green Mark system of the Environmental Protection Administration of Taiwan.

#### Product Performance

Base weight ranging from 160 to 450 GSM. Available in sheets or rolls. Suitable for books, pamphlets, commercial forms, calendars, menus, general printing/writing paper, advertising foldouts or inserts, flyers, magazines, posters.

#### YUEN FOONG YU PAPER MFG. CO. LTD. TAI-TUNG MILL

No.371, Sec.4, Zhongxing Rd., Taitung City, Taitung County 950, Taiwan

Telephone +886-89-382250 ext.275

Fax +886-89-382256

E-mail e4985@yfy.com

Website www.yfy.com

Recyclability/  
Reusability

Using Recycled  
Materials



FSC™  
Certified

PEFC  
Certified



Available in: China, Southeast Asia, Europe, Japan, USA

## EM-5-061005

Other printing and writing or other graphic purposes paper, or paperboard, coated

### One-Side Coated Recycled Duplex Board with Grey/White Back DJ\*/DM\*

#### Environmental Performance

Chain-of-custody-certified by FSC™ and PEFC, this product uses recycled pulp to attain resource reuse and to foster the development of the forest ecosystem. This product contains at least 80% of post-consumer recycled materials and is certified by the Green Mark system of the Environmental Protection Administration of Taiwan.

#### Product Performance

Base weight ranging from 200 to 550 GSM. Available in sheets or rolls. Suitable for packing cartons, outer laminates of paper boxes.

#### YUEN FOONG YU PAPER MFG. CO. LTD. TAI-TUNG MILL

No.371, Sec.4, Zhongxing Rd., Taitung City, Taitung County 950, Taiwan

Telephone +886-89-382250 ext.275

Fax +886-89-382256

E-mail e4985@yfy.com

Website www.yfy.com

Recyclability/  
Reusability

Using Recycled  
Materials



FSC™  
Certified

PEFC  
Certified



Available in: China, Southeast Asia, Europe, Japan, USA

**EM-5-062001**

Multi-ply paper or paperboard, bleached uniformly throughout the mass

**Coated Duplex Board (Grey Back)****Environmental Performance**

Produced with recycled waste paper, it contains over 90% of waste paper utilization ratio, and utilizes high levels of waste regenerated biomatters to replace fossil fuel.

**Product Performance**

It is applied in color printing to supply the manufacturing of packing paper boxes, hang tags and such.

**Kuan Yuan Paper Mfg. Co., Ltd.**

No.18, Zhaonan, Zhunan Township, Miaoli County 350, Taiwan

Telephone +886-37-477715

Fax +886-37-476668

E-mail [kycm\\_sale@umail.hinet.net](mailto:kycm_sale@umail.hinet.net)

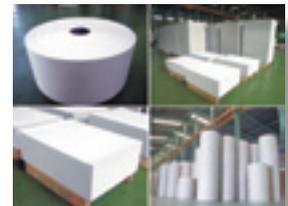
Website <http://www.kyp.com.tw>

Recyclability/  
Reusability

Using Recycled  
Materials



FSC™  
Certified



Available in: Asia, Australia, USA

**EM-5-064001**

Boxes, pouches, wallets and writing compendiums, of paper or paperboard,

**Paper Laminated Binders SG940H****Environmental Performance**

All raw materials (the gray cardboard) used are regenerated from recycled waste paper.

**Product Performance**

For documents, data sorting, grouping and filing.

**STRONG STATIONERY MFG. CO., LTD.**

No.96, Shin-Lo Rd., Tainan City 702, Taiwan

Telephone +886-6-2636777

Fax +886-6-2611711

E-mail [strongfm@ms29.hinet.net](mailto:strongfm@ms29.hinet.net)

Website <http://www.strongfile.com/>

Resource Saving

Using Recycled  
Materials



Available in: Taiwan

**EM-5-064002**

Boxes, pouches, wallets and writing compendiums, of paper or paperboard,

**Paper Laminated Binders SG9510**

**Environmental Performance**

All raw materials (the gray cardboard) used are regenerated from recycled waste paper.

**Product Performance**

For documents, data sorting, grouping and filing.

**STRONG STATIONERY MFG. CO., LTD.**

No.96, Shin-Lo Rd., Tainan City 702, Taiwan

Telephone	+886-6-2636777
Fax	+886-6-2611711
E-mail	strongfm@ms29.hinet.net
Website	http://www.strongfile.com/

Available in: Taiwan

Resource Saving

Using Recycled Materials



**EM-5-064003**

Boxes, pouches, wallets and writing compendiums, of paper or paperboard

**Paper Laminated Binders SG935**

**Environmental Performance**

All raw materials (the gray cardboard) used are regenerated from recycled waste paper.

**Product Performance**

For documents, data sorting, grouping and filing.

**STRONG STATIONERY MFG. CO., LTD.**

No.96, Shin-Lo Rd., Tainan City 702, Taiwan

Telephone	+886-6-2636777
Fax	+886-6-2611711
E-mail	strongfm@ms29.hinet.net
Website	http://www.strongfile.com/

Available in: Taiwan

Resource Saving

Using Recycled Materials



**EM-5-064004**

Boxes, pouches, wallets and writing compendiums, of paper or paperboard

**Paper Laminated Binders SG920A****Environmental Performance**

All raw materials (the gray cardboard) used are regenerated from recycled waste paper.

**Product Performance**

For documents, data sorting, grouping and filing.

**STRONG STATIONERY MFG. CO., LTD.**

No.96, Shin-Lo Rd., Tainan City 702, Taiwan

Telephone +886-6-2636777

Fax +886-6-2611711

E-mail [strongfm@ms29.hinet.net](mailto:strongfm@ms29.hinet.net)

Website <http://www.strongfile.com/>

Available in: Taiwan

Resource Saving

Using Recycled Materials

**EM-5-064005**

Boxes, pouches, wallets and writing compendiums, of paper or paperboard

**Paper Laminated Binders SG9739****Environmental Performance**

All raw materials (the gray cardboard) used are regenerated from recycled waste paper.

**Product Performance**

For documents, data sorting, grouping and filing.

**STRONG STATIONERY MFG. CO., LTD.**

No.96, Shin-Lo Rd., Tainan City 702, Taiwan

Telephone +886-6-2636777

Fax +886-6-2611711

E-mail [strongfm@ms29.hinet.net](mailto:strongfm@ms29.hinet.net)

Website <http://www.strongfile.com/>

Available in: Taiwan

Resource Saving

Using Recycled Materials



## EM-5-067001

Toilet Paper

### Dandelion Eco-Friendly Interfolded Toilet Paper 814800F

#### Environmental Performance

1. Using recycled resources: Dandelion Eco-Friendly Interfolded Toilet Paper is made from 100% recycled pulp. Each ton of paper recycled saves approximately 20 trees from being felled and cuts 9.3 times as much carbon dioxide equivalent (CO<sub>2</sub>) emissions as when virgin pulp is used
2. Saving energy and resources: Part of the electricity used in manufacturing Dandelion Eco-Friendly Interfolded Toilet Paper comes from wind power

#### Product Performance

Dandelion Eco-Friendly Interfolded Toilet Paper is high-temperature sterilized and free of fluorescent brightening agent. It is also highly water-absorbent, high-wet strength, hygienic and pollution-free.

Environmental protection certifications received:

1. Taiwan Green Mark 2. FSC<sup>TM</sup> Certification

#### Cheng Loong Corp.

27F., No. 3, Sec. 1, Minsheng Rd., Banqiao District, New Taipei City 220, Taiwan

Telephone +886-2-22225131 ext.222

Fax +886-2-22226110

E-mail 1004925@mail.clc.com.tw

Website www.clc.com.tw

Resource Saving

Using Recycled  
Materials



Available in: Taiwan, Asia, Americas, Europe, Oceania

## EM-5-067002

Toilet Paper

### Dandelion Eco-Friendly Small Toilet Paper Roll 812800

#### Environmental Performance

1. Using recycled resources: Dandelion Eco-Friendly Interfolded Toilet Paper is made from 100% recycled pulp. Each ton of paper recycled saves approximately 20 trees from being felled and cuts 9.3 times as much carbon dioxide equivalent (CO<sub>2</sub>) emissions as when virgin pulp is used
2. Saving energy and resources: Part of the electricity used in manufacturing Dandelion Eco-Friendly Interfolded Toilet Paper comes from wind power

#### Product Performance

Dandelion Eco-Friendly Small Toilet Paper Roll is high-temperature sterilized and free of fluorescent brightening agent. It is also highly water-absorbent, high-wet strength, hygienic and pollution-free.

Environmental protection certifications received:

1. Taiwan Green Mark

#### Cheng Loong Corp.

27F., No. 3, Sec. 1, Minsheng Rd., Banqiao District, New Taipei City 220, Taiwan

Telephone +886-2-22225131 ext.222

Fax +886-2-22226110

E-mail 1004925@mail.clc.com.tw

Website www.clc.com.tw

Resource Saving

Using Recycled  
Materials



Available in: Taiwan, Asia, Americas, Europe, Oceania

EM-5-067003

Toilet Paper

## Dandelion Eco-Friendly Large Toilet Paper Roll 816800

### Environmental Performance

1. Using recycled resources: Dandelion Eco-Friendly Interfolded Toilet Paper is made from 100% recycled pulp. Each ton of paper recycled saves approximately 20 trees from being felled and cuts 9.3 times as much carbon dioxide equivalent (CO<sub>2</sub>e) emissions as when virgin pulp is used
2. Saving energy and resources: Part of the electricity used in manufacturing Dandelion Eco-Friendly Interfolded Toilet Paper comes from wind power

### Product Performance

Dandelion Eco-Friendly Small Toilet Paper Roll is high-temperature sterilized and free of fluorescent brightening agent. It is also highly water-absorbent, high-wet strength, hygienic and pollution-free.

Environmental protection certifications received:

1. Taiwan Green Mark

### Cheng Loong Corp.

27F., No. 3, Sec. 1, Minsheng Rd., Banqiao District, New Taipei City 220, Taiwan

Telephone +886-2-2225131 ext.222

Fax +886-2-2226110

E-mail 1004925@mail.clc.com.tw

Website www.clc.com.tw

Resource Saving

Using Recycled  
Materials



Available in: Taiwan, Asia, Americas, Europe, Oceania

# Eco-Products



## EP-1-070001

Other water, containing added sugar or other sweetening matter or flavoured

## NüLife Bubble Green Tea 250ml

## Environmental Performance

The 'Carbon Footprint' project has been actively launched by the government since 2009 with the aim of raising awareness in all industry sectors of the benefits of ensuring goods generate as small a CO<sub>2</sub> footprint as possible, for the sake of the climate.

We show our concerns about the environment by disclosing the CO<sub>2</sub> emissions generated across the entire product life cycle. NüLife Bubble Green/Black Tea in aseptic carton packs display the Carbon Footprint labels which are issued by the government.

## Product Performance

NüLife Bubble Green Tea 250ml is a packaged tea drink in aseptic carton pack. It is a blend of authentically brewed green tea and refreshing jasmine aroma, which brings a joyful taste in the leisure time.

## Sunkey Technologies Corporation

12F., No.28, Sec. 3, Nanjing E. Rd., Zhongshan Dist., Taipei City 10489, Taiwan (R.O.C)

Telephone +886-2-2505-1818 ext.1304

Fax +886-2-2515-6330

E-mail [eva@sunkey.com.tw](mailto:eva@sunkey.com.tw)

Website [www.sunkey.com.tw](http://www.sunkey.com.tw)

Recyclability/  
ReusabilityUsing Recycled  
Materials

Available in: Taiwan, Malaysia, Australia, America

## EP-1-070002

Other water, containing added sugar or other sweetening matter or flavoured

## NüLife Bubble Black Tea 300ml

## Environmental Performance

The 'Carbon Footprint' project has been actively launched by the government since 2009 with the aim of raising awareness in all industry sectors of the benefits of ensuring goods generate as small a CO<sub>2</sub> footprint as possible, for the sake of the climate.

We show our concerns about the environment by disclosing the CO<sub>2</sub> emissions generated across the entire product life cycle. NüLife Bubble Green/Black Tea in aseptic carton packs display the Carbon Footprint labels which are issued by the government.

## Product Performance

NüLife Bubble Black Tea 300ml is a packaged tea drink in aseptic carton pack. It is a blend of authentically brewed green tea and refreshing jasmine aroma, which brings a joyful taste in the leisure time.

## Sunkey Technologies Corporation

12F., No.28, Sec. 3, Nanjing E. Rd., Zhongshan Dist., Taipei City 10489, Taiwan (R.O.C)

Telephone +886-2-2505-1818 ext.1304

Fax +886-2-2515-6330

E-mail [eva@sunkey.com.tw](mailto:eva@sunkey.com.tw)

Website [www.sunkey.com.tw](http://www.sunkey.com.tw)

Recyclability/  
ReusabilityUsing Recycled  
Materials

Available in: Taiwan, Malaysia, Australia, America

**EP-1-070003**

Other water, containing added sugar or other sweetening matter or flavoured

**NüLife Bubble Green Tea 500ml**

**Environmental Performance**

The 'Carbon Footprint' project has been actively launched by the government since 2009 with the aim of raising awareness in all industry sectors of the benefits of ensuring goods generate as small a CO<sub>2</sub> footprint as possible, for the sake of the climate.

We show our concerns about the environment by disclosing the CO<sub>2</sub> emissions generated across the entire product life cycle. NüLife Bubble Green/Black Tea in aseptic carton packs display the Carbon Footprint labels which are issued by the government.

**Product Performance**

NüLife Bubble Black Tea 300ml is a packaged tea drink in aseptic carton pack. It is a blend of authentically brewed green tea and refreshing jasmine aroma, which brings a joyful taste in the leisure time.

**Nan Ya Plastics Corporation**  
5F., No.201, Tun Hwa North Rd., Taipei, Taiwan

Telephone	+886-2-2505-1818 ext.1304
Fax	+886-2-2515-6330
E-mail	eva@sunkey.com.tw
Website	www.sunkey.com.tw

Available in: Taiwan, Malaysia, Australia, America



**EP-1-070004**

Other water, containing added sugar or other sweetening matter or flavoured

**NüLife Bubble Black Tea 250ml**

**Environmental Performance**

The 'Carbon Footprint' project has been actively launched by the government since 2009 with the aim of raising awareness in all industry sectors of the benefits of ensuring goods generate as small a CO<sub>2</sub> footprint as possible, for the sake of the climate.

We show our concerns about the environment by disclosing the CO<sub>2</sub> emissions generated across the entire product life cycle. NüLife Bubble Green/Black Tea in aseptic carton packs display the Carbon Footprint labels which are issued by the government.

**Product Performance**

NüLife Bubble Black Tea 250ml is a packaged tea drink in aseptic carton pack. It is a blend of authentically brewed green tea and refreshing jasmine aroma, which brings a joyful taste in the leisure time.

**Sunkey Technologies Corporation**  
12F., No.28, Sec. 3, Nanjing E. Rd., Zhongshan Dist., Taipei City 10489, Taiwan (R.O.C)

Telephone	+886-2-2505-1818 ext.1304
Fax	+886-2-2515-6330
E-mail	eva@sunkey.com.tw
Website	www.sunkey.com.tw

Available in: Taiwan, Malaysia, Australia, America



## NüLife Bubble Black Tea 300ml

### Environmental Performance

The 'Carbon Footprint' project has been actively launched by the government since 2009 with the aim of raising awareness in all industry sectors of the benefits of ensuring goods generate as small a CO<sub>2</sub> footprint as possible, for the sake of the climate.

We show our concerns about the environment by disclosing the CO<sub>2</sub> emissions generated across the entire product life cycle. NüLife Bubble Green/Black Tea in aseptic carton packs display the Carbon Footprint labels which are issued by the government.

### Product Performance

NüLife Bubble Green Tea 300ml is a packaged tea drink in aseptic carton pack. It is a blend of authentically brewed green tea and refreshing jasmine aroma, which brings a joyful taste in the leisure time.

### Sunkey Technologies Corporation

12F., No.28, Sec. 3, Nanjing E. Rd., Zhongshan Dist., Taipei City 10489, Taiwan (R.O.C)

Telephone +886 2 2505-1818 ext.1304

Fax +886 2 2515-6330

E-mail [eva@sunkey.com.tw](mailto:eva@sunkey.com.tw)

Website [www.sunkey.com.tw](http://www.sunkey.com.tw)

Recyclability/  
Reusability

Using Recycled  
Materials



Available in: Taiwan, Malaysia, Australia, America

## EP-2-023001

Filament tow of polyesters

**Polyester Staple Fibers 0.8~20d****Environmental Performance**

150 pieces of clothing can be made from 3700 recycled PET bottles, effectively reducing waste and the trash on this densely populated earth. In addition, using recycled materials reduces energy consumption and emission of carbon dioxide, thereby slowing down global warming.

**Product Performance**

This recycled polyester fiber is made from recycled PET bottles. Similar to those of normal polyester, it is suitable for making adult apparel. When processed with special additives, the fiber can be made into a strong, stretchable, breathable, absorbent or soft fabric, improving comfort and beauty of apparel.

**Nan Ya Plastics Corporation**

5F., No.201, Tun Hwa North Rd., Taipei, Taiwan

Telephone +886-2-23718331 ext.654

Fax +886-3-3970056

E-mail my258@npc.com.tw

Website www.npc.com.tw/index.htm

Recyclability/  
Reusability

Using Recycled  
Materials



Available in: Americas, Europe, Asia

## EP-2-072001

Textured filament yarn, of polyesters, not put up for retail sale

**100 Polyester Recycle Fiber  
Raw White Filament R-Series****Environmental Performance**

Each kilogram of product consumes approximately one kilogram of wastes.

**Product Performance**

Recycled plastics are used.

**Far Eastern New Century Corporation.**

No.369, 3rd Neighborhood, Yadong Sec., Wunshan Rd., Sinpu Township, Hsinchu County  
30597, Taiwan

Telephone +886-3-6209000 ext.3162

Fax +886-3-6209034

E-mail ktkuo@cfp.fenc.com

Website www.fenc.com

Recyclability/  
Reusability

Using Recycled  
Materials



Available in: Worldwide

## EP-2-072002

Textured filament yarn, of polyesters, not put up for retail sale

**Polyester Recycle Fiber (Black Filament) R-Series****Environmental Performance**

Each kilogram of product consumes approximately one kilogram of wastes.

**Product Performance**

Recycled plastics are used.

**Far Eastern New Century Corporation.**

No.369, 3rd Neighborhood, Yadong Sec., Wunshan Rd., Sinpu Township, Hsinchu County 30597, Taiwan

Telephone +886-3-6209000 ext.3162

Fax +886-3-6209034

E-mail [ktkuo@cfp.fenc.com](mailto:ktkuo@cfp.fenc.com)Website [www.fenc.com](http://www.fenc.com)

Available in: Taiwan

Recyclability/  
ReusabilityUsing Recycled  
Materials

## EP-2-072003

Staple fibres of polyesters, not carded, combed or otherwise processed for spinning

**Polyester Recycle Fiber Raw White Staple R-Series****Environmental Performance**

Each kilogram of product consumes approximately one kilogram of wastes.

**Product Performance**

Recycled plastics are used.

**Far Eastern New Century Corporation.**

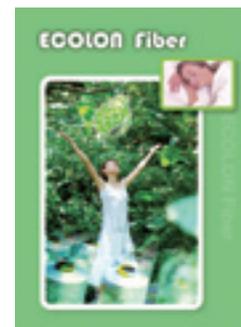
No.369, 3rd Neighborhood, Yadong Sec., Wunshan Rd., Sinpu Township, Hsinchu County 30597, Taiwan

Telephone +886-3-6209000 ext.3162

Fax +886-3-6209034

E-mail [ktkuo@cfp.fenc.com](mailto:ktkuo@cfp.fenc.com)Website [www.fenc.com](http://www.fenc.com)

Available in: Worldwide

Recyclability/  
ReusabilityUsing Recycled  
Materials

## EP-2-072004

Staple fibres of polyesters, not carded, combed or otherwise processed for spinning

**Polyester Recycle Fiber Black Staple R-Series****Environmental Performance**

Each kilogram of product consumes approximately one kilogram of wastes.

**Product Performance**

Recycled plastics are used.

**Far Eastern New Century Corporation.**

No.369, 3rd Neighborhood, Yadong Sec., Wunshan Rd., Sinpu Township, Hsinchu County 30597, Taiwan

Telephone +886-3-6209000 ext.3162

Fax +886-3-6209034

E-mail [ktkuo@cfp.fenc.com](mailto:ktkuo@cfp.fenc.com)

Website [www.fenc.com](http://www.fenc.com)

Recyclability/  
Reusability

Using Recycled  
Materials



Available in: Worldwide

## EP-2-079001

Textile articles

**100 Recyclable Green/White DA.AI Eco Garment D014WH150/90-B, D014GR150/180-B****Environmental Performance**

Made of yarns produced only from "green" and "white" PET bottles. The yarns are in their original colors and totally undyed. Fabricated 100% from eco-friendly materials even the sewing threads and buttons are recyclable. Once entering the recycle system, the entire piece of garment can be melted, recycled and turned into new clothes.

Each piece of DA.AI garment takes at least ten PET bottles to complete.

**Product Performance**

Moisture-removing, fast drying, totally undyed, 100% recyclable.

**DA.AI TECHNOLOGY CO., LTD.**

5F., No. 69, Zhouzi St., Neihu District, Taipei City 114-93, Taiwan

Telephone +886-2-2657-5245 ext.1882

Fax +886-2-2657-5265

E-mail [eve\\_lee@daait.com](mailto:eve_lee@daait.com)

Website [www.daait.com](http://www.daait.com)

Recyclability/  
Reusability

Using Recycled  
Materials



Available in: Singapore, Malaysia, Philippines, Americas, Australia

## EP-2-080001

Textured filament yarn, of polyesters, not put up for retail sale

**100% Recycled Polyester Pre-Oriented Yarn GP****Environmental Performance**

According to the literature: Compared to the ordinary petrochemical yarn, using renewed PET bottle fiber yarn can reduce 50% energy, 60% air pollution, 20% water pollution and 90% waste.

**Product Performance**

Recycling waste PET bottles to go through esterification and recombination reactions, we re-make the textile POY yarn. Compared to the silk or yarn made from crude oil refining, it can save approx. 70% energy. According to the literature, 3700 2L PET bottles (200 kg PET bottles) equal to 160 Litter fossil oil, i.e. to produce each kilogram of "green" yarn can save 0.186 litter of crude oil from the earth.

**CHUNG SHING TEXTILE MARKETING CO.,LTD.**

2F.,No.550,Sec.4,Zhongxiao E.Rd.,Xinyi Dist.,Taipei City 110,Taiwan

Telephone +886 34783141 ext.402

Fax +886 34752124

E-mail cswen2000@yahoo.com.tw

Website www.chung-shing-marketing.com.tw/html/index2.html

Resource Saving

Using Recycled  
Materials

Available in: TAIWAN, JAPAN, THAILAND, EUROPE

## EP-2-080002

Textured filament yarn, of polyesters, not put up for retail sale

**100% Recycled Polyester Pre-Oriented Yarn GP****Environmental Performance**

According to the literature: Compared to the ordinary petrochemical yarn, using renewed PET bottle fiber yarn can reduce 50% energy, 60% air pollution, 20% water pollution and 90% waste.

**Product Performance**

Recycling waste PET bottles to go through esterification and recombination reactions, we re-make the textile POY yarn. Compared to the silk or yarn made from crude oil refining, it can save approx. 70% energy. According to the literature, 3700 2L PET bottles (200 kg PET bottles) equal to 160 Litter fossil oil, i.e. to produce each kilogram of "green" yarn can save 0.186 litter of crude oil from the earth.

**CHUNG SHING TEXTILE MARKETING CO.,LTD.**

2F.,No.550,Sec.4,Zhongxiao E.Rd.,Xinyi Dist.,Taipei City 110,Taiwan

Telephone +886 34783141 ext.402

Fax +886 34752124

E-mail cswen2000@yahoo.com.tw

Website www.chung-shing-marketing.com.tw/html/index2.html

Resource Saving

Using Recycled  
Materials

Available in: TAIWAN, JAPAN, THAILAND, EUROPE

## EP-2-080003

Textured filament yarn, of polyesters, not put up for retail sale

**100% Recycled Polyester Staple Fiber GP****Environmental Performance**

According to the literature: Compared to the ordinary petrochemical yarn, using renewed PET bottle fiber yarn can reduce 50% energy, 60% air pollution, 20% water pollution and 90% waste.

**Product Performance**

Recycling waste PET bottles to go through esterification and recombination reactions, we re-make the textile POY yarn. Compared to the silk or yarn made from crude oil refining, it can save approx. 70% energy. According to the literature, 3700 2L PET bottles (200 kg PET bottles) equal to 160 Litter fossil oil, i.e. to produce each kilogram of "green" yarn can save 0.186 litter of crude oil from the earth.

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Website www.chung-shing-marketing.com.tw/html/index2.html

Resource Saving

Using Recycled Materials



Available in: TAIWAN, JAPAN, THAILAND, EUROPE

## EP-2-081001

Stockings, socks and other hosiery, knitted or crocheted, of other textile materials

**Ladies Computerized Socks FSX 002306****Environmental Performance**

Energy saving, Carbon Reduction.

**Product Performance**

received "Product Carbon Footprint Verification" & "Product Water Footprint Verification" from TÜV.

**Danken Enterprise Co.,Ltd.**

5F,222,Cheng De Rd.,Sec 4,Taipei 11167,Taiwan

Telephone +886-2-2888-3070 ext.134

Fax +886-2-2880-4174

E-mail rd@danken.com.tw

Website www.danken.com.tw

Resource Saving



Available in: Taiwan

## EP-3-082001

Stockings, socks and other hosiery, knitted or crocheted, of other textile materials

**80mm Thermal Receipt Printer WP-T800****Environmental Performance**

Energy saving and low pollution.

**Product Performance**

- \* Suitable for the ECR systems, electronic equipment, computer peripherals, the F&B industry's kitchen printers and so on.
- \* Ultra high-speed printing up to 220mm/second, compatible with RS-232C, Parallel, USB and the Ethernet interface card, for paper widths up to 80mm
- \* With a built-in cash register output function and supporting graphic and barcode printing.

**Winpos System Co., Ltd.**

4F., No. 5, Alley 6, Lane 45, Pao-Hsin Road, Hsin Tien District, New Taipei City, Taiwan

Telephone +886-2-86657955 ext.171

Fax +886-2-86659446

E-mail patrick@winpos.com.tw

Website www.winpos.com.tw

Resource Saving



Available in: Taiwan

## EP-3-083001

Parts of printer

**Recharge Printer Toner Cartridge GD-HP-505X****Environmental Performance**

- \* Reduce energy and resource consumption.
- \* Prevent pollution attributable to the manufacturing process of new toner cartridges.
- \* 85% or more of their components are reusable to lower the amount of wastes to be processed.
- \* Waste plastic components are recyclable for reuse.

**Product Performance**

1. High printout quality.
2. Lower clerical costs significantly.
3. Reduce industrial wastes substantially.

**Taiwan Green Device Co., Ltd.**

No. 108, Sec. 2, Chang-An Rd., Luzhu Township, Taoyuan County 33843, Taiwan

Telephone +886-3-353-0954

Fax +886-3-353-0964

E-mail lucy@greendevic.com.tw

Website http://www.greendevic.com.tw

Recyclability/  
Reusability

Pollution Reduction



Available in: Taiwan, USA, Japan

## EP-3-083002

Parts of printer

### Recharge Printer Toner Cartridge Green-C5550B/C/M/Y

#### Environmental Performance

- \* Reduce energy and resource consumption.
- \* Prevent pollution attributable to the manufacturing process of new toner cartridges.
- \* 85% or more of their components are reusable to lower the amount of wastes to be processed.
- \* Waste plastic components are recyclable for reuse.

#### Product Performance

1. High printout quality.
2. Lower clerical costs significantly.
3. Reduce industrial wastes substantially.

#### Taiwan Green Device Co., Ltd.

No. 108, Sec. 2, Chang-An Rd., Luzhu Township, Taoyuan County 33843, Taiwan

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Fax +886-3-353-0964

E-mail [lucy@greendevic.com.tw](mailto:lucy@greendevic.com.tw)

Website <http://www.greendevic.com.tw>

Available in: Taiwan, USA, Japan

Recyclability/  
Reusability

Pollution Reduction



## EP-3-083003

Covered Yarn , Dyed Yarn

### Recharge Toner Cartridge GD-SA-3471

#### Environmental Performance

- \* Reduce energy and resource consumption.
- \* Prevent pollution attributable to the manufacturing process of new toner cartridges.
- \* 85% or more of their components are reusable to lower the amount of wastes to be processed.
- \* Waste plastic components are recyclable for reuse.

#### Product Performance

1. High printout quality.
2. Lower clerical costs significantly.
3. Reduce industrial wastes substantially.

#### Taiwan Green Device Co., Ltd.

No. 108, Sec. 2, Chang-An Rd., Luzhu Township, Taoyuan County 33843, Taiwan

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Fax +886-3-353-0964

E-mail [lucy@greendevic.com.tw](mailto:lucy@greendevic.com.tw)

Website <http://www.greendevic.com.tw>

Available in: Taiwan, USA, Japan

Recyclability/  
Reusability

Pollution Reduction



## EP-3-083004

Parts of printer

## Recharge Toner Cartridge GD-EP-M2010TH

## Environmental Performance

- \* Reducing consumptions of energy and resources.
- \* Reducing pollution generated in the process of making new toner cartridges.
- \* Reusable components are up to 85%, reducing the amount of waste to be disposed
- \* Waste plastics are recycled, reusing the resources.

## Product Performance

1. Good Printing Quality.
2. Substantial reduction of the office operation cost.
3. Great reduction of the industry's wastes.
4. Contribute to the protection of the environment.

## Taiwan Green Device Co., Ltd.

No. 108, Sec. 2, Chang-An Rd., Luzhu Township, Taoyuan County 33843, Taiwan

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Fax +886-3-353-0964

E-mail [lucy@greendevic.com.tw](mailto:lucy@greendevic.com.tw)Website <http://www.greendevic.com.tw>

Available in: Taiwan, USA, Japan

Recyclability/  
Reusability

Pollution Reduction



## EP-3-083005

Parts of printer

## Recharge Toner Cartridge GD-HP-CP2025BL

## Environmental Performance

- \* Reducing consumptions of energy and resources.
- \* Reducing pollution generated in the process of making new toner cartridges.
- \* Reusable components are up to 85%, reducing the amount of waste to be disposed
- \* Waste plastics are recycled, reusing the resources.

## Product Performance

1. Good Printing Quality.
2. Substantial reduction of the office operation cost.
3. Great reduction of the industry's wastes.
4. Contribute to the protection of the environment.

## Taiwan Green Device Co., Ltd.

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Telephone +886-3-353-0954

Fax +886-3-353-0964

E-mail [lucy@greendevic.com.tw](mailto:lucy@greendevic.com.tw)Website <http://www.greendevic.com.tw>

Available in: Taiwan, USA, Japan

Recyclability/  
Reusability

Pollution Reduction



## EP-3-084001

Toners, for photographic uses

**NEWEAST Eco-Friendly Toner Cartridge NE-9730****Environmental Performance**

Using recycled materials. Free of the controlled substances of the Montreal Protocol, heavy metals, or hazardous chemicals.

**Product Performance**

Certified by the Green Mark system of Taiwan's Environmental Protection Administration. Print darkness/print yield reaching 95% or more that of new products. Free of heavy metals or other toxic substances that are hazardous to human health. Manufactured with a production and management system conforming to international standards to ensure high product quality.

**Neweast Technology Co., Ltd.**

No. 26, Ln. 62, Baozhong 3rd St., East Dist., Chiayi City 600, Taiwan

Telephone +886-5-2786660

Fax +886-5-2785705

E-mail newneweast@yahoo.com.tw

Website www.new-east.com.tw

Using Recycled Materials

Pollution Reduction



Available in: Taiwan

## EP-3-084002

Toners, for photographic uses

**NEWEAST Eco-Friendly Toner Cartridge NE-9731****Environmental Performance**

Using recycled materials. Free of the controlled substances of the Montreal Protocol, heavy metals, or hazardous chemicals.

**Product Performance**

Certified by the Green Mark system of Taiwan's Environmental Protection Administration. Print darkness/print yield reaching 95% or more that of new products. Free of heavy metals or other toxic substances that are hazardous to human health. Manufactured with a production and management system conforming to international standards to ensure high product quality.

**Neweast Technology Co., Ltd.**

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E-mail newneweast@yahoo.com.tw

Website www.new-east.com.tw

Using Recycled Materials

Pollution Reduction



Available in: Taiwan

## EP-3-084003

Toners, for photographic uses

**NEWEAST Eco-Friendly Toner Cartridge NE-9732****Environmental Performance**

Using recycled materials. Free of the controlled substances of the Montreal Protocol, heavy metals, or hazardous chemicals.

**Product Performance**

Certified by the Green Mark system of Taiwan's Environmental Protection Administration. Print darkness/print yield reaching 95% or more that of new products. Free of heavy metals or other toxic substances that are hazardous to human health. Manufactured with a production and management system conforming to international standards to ensure high product quality.

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E-mail newneweast@yahoo.com.tw

Website www.new-east.com.tw

Available in: Taiwan

Using Recycled  
Materials

Pollution Reduction



## EP-3-084004

Toners, for photographic uses

**NEWEAST Eco-Friendly Toner Cartridge NE-9733****Environmental Performance**

Using recycled materials. Free of the controlled substances of the Montreal Protocol, heavy metals, or hazardous chemicals.

**Product Performance**

Certified by the Green Mark system of Taiwan's Environmental Protection Administration. Print darkness/print yield reaching 95% or more that of new products. Free of heavy metals or other toxic substances that are hazardous to human health. Manufactured with a production and management system conforming to international standards to ensure high product quality.

**Neweast Technology Co., Ltd.**

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E-mail newneweast@yahoo.com.tw

Website www.new-east.com.tw

Available in: Taiwan

Using Recycled  
Materials

Pollution Reduction



## EP-3-084005

Toners, for photographic uses

**NEWEAST Eco-Friendly Toner Cartridge NE-12A****Environmental Performance**

Using recycled materials. Free of the controlled substances of the Montreal Protocol, heavy metals, or hazardous chemicals.

**Product Performance**

Certified by the Green Mark system of Taiwan's Environmental Protection Administration. Print darkness/print yield reaching 95% or more that of new products. Free of heavy metals or other toxic substances that are hazardous to human health. Manufactured with a production and management system conforming to international standards to ensure high product quality.

**Neweast Technology Co., Ltd.**

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Fax +886-5-2785705

E-mail [newneweast@yahoo.com.tw](mailto:newneweast@yahoo.com.tw)

Website [www.new-east.com.tw](http://www.new-east.com.tw)

Using Recycled Materials

Pollution Reduction



Available in: Taiwan

## EP-3-085001

Other parts of Printer

**Recycled and Refilled Toner Cartridges for Printer H-Q7516AC****Environmental Performance**

With recycled toner cartridges from the original factory, after cleaning and refilling we have the product. Based on the empirical data, the weight of each cartridge is around 1200 grams.

25%~30% is metals (steel/alumina), which can be recycled and reused. Other 50%~60% is plastic material, which can also be reused. Thus the goal of low pollution and waste reduction can be accomplished.

**Product Performance**

1. With recycled toner cartridges from the original factory, the printer can work well with the product under our refilling process.
2. We replace consumptive parts of the recycled toner cartridges and conduct 100% inspection before shipment so that the printing quality is above standard.
3. No over packaging, and the packing materials are mainly recycled paper.
4. Human-based after-care service can help the user in trouble shooting.

**Aaprotech Enterprise Co., Ltd.**

No. 3, Aly. 37, Ln. 392, Fude 1st Rd., Xizhi Dist., New Taipei City 221, Taiwan

Telephone +886-2-2694-2266 ext.109

Fax +886-2-2694-8576

E-mail [fjj@aaprotech.com.tw](mailto:fjj@aaprotech.com.tw)

Website [www.aaprotech.com.tw](http://www.aaprotech.com.tw)

Recyclability/ Reusability

Using Recycled Materials



Available in: Taiwan

## EP-3-085002

Other parts of Printer

## Recycled and Refilled Toner Cartridges for Printer H-C9730A

### Environmental Performance

Renewing the recycled empty toner cartridges into usable resources, reducing the amount of waste. Our total yield in 2010 was 30,024 pcs. By experience, the average weight of an empty cartridge is 1200g, out of which 25%~30% is metal, iron, aluminum and 50%~60% are plastic elements recyclable for further use. The remaining 5%~10% of toner and others items are disposed by a qualified waste disposal company in accordance with the waste disposal act.

### Product Performance

1. With recycled toner cartridges from the original factory, the printer can work well with the product under our refilling proces.
2. We replace consumptive parts of the recycled toner cartridges and conduct 100% inspection before shipment so that the printing quality is above standard.
3. No over packaging, and the packing materials are mainly recycled paper.
4. Human-based after-care service helps the user in trouble shooting.

### Aaprotech Enterprise Co., Ltd.

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E-mail anita@aaprotech.com.tw

Website www.aaprotech.com.tw

Available in: Taiwan

Recyclability/  
Reusability

Using Recycled  
Materials



## EP-3-085003

Other parts of Printer

## Recycled and Refilled Toner Cartridges for Printer H-C9731A

### Environmental Performance

Renewing the recycled empty toner cartridges into usable resources, reducing the amount of waste. Our total yield in 2010 was 30,024 pcs. By experience, the average weight of an empty cartridge is 1200g, out of which 25%~30% is metal, iron, aluminum and 50%~60% are plastic elements recyclable for further use. The remaining 5%~10% of toner and others items are disposed by a qualified waste disposal company in accordance with the waste disposal act.

### Product Performance

1. With recycled toner cartridges from the original factory, the printer can work well with the product under our refilling proces.
2. We replace consumptive parts of the recycled toner cartridges and conduct 100% inspection before shipment so that the printing quality is above standard.
3. No over packaging, and the packing materials are mainly recycled paper.
4. Human-based after-care service helps the user in trouble shooting.

### Aaprotech Enterprise Co., Ltd.

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Website www.aaprotech.com.tw

Available in: Taiwan

Recyclability/  
Reusability

Using Recycled  
Materials



**EP-3-085004**

Other parts of Printer

**Recycled and Refilled Toner Cartridges for Printer H-C9732A**

**Environmental Performance**

Renewing the recycled empty toner cartridges into usable resources, reducing the amount of waste. Our total yield in 2010 was 30,024 pcs. By experience, the average weight of an empty cartridge is 1200g, out of which 25%~30% is metal, iron, aluminum and 50%~60% are plastic elements recyclable for further use. The remaining 5%~10% of toner and others items are disposed by a qualified waste disposal company in accordance with the waste disposal act.

**Product Performance**

1. With recycled toner cartridges from the original factory, the printer can work well with the product under our refilling proces.
2. We replace consumptive parts of the recycled toner cartridges and conduct 100% inspection before shipment so that the priting quality is above standard.
3. No over packaging, and the packing materials are mainly recycled paper.
4. Human-based after-care service helps the user in trouble shooting.

**Aaprotech Enterprise Co., Ltd.**

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Available in: Taiwan

Recyclability/  
Reusability

Using Recycled  
Materials



**EP-3-085005**

Other parts of Printer

**Recycled and Refilled Toner Cartridges for Printer H-C9733A**

**Environmental Performance**

Renewing the recycled empty toner cartridges into usable resources, reducing the amount of waste. Our total yield in 2010 was 30,024 pcs. By experience, the average weight of an empty cartridge is 1200g, out of which 25%~30% is metal, iron, aluminum and 50%~60% are plastic elements recyclable for further use. The remaining 5%~10% of toner and others items are disposed by a qualified waste disposal company in accordance with the waste disposal act.

**Product Performance**

1. With recycled toner cartridges from the original factory, the printer can work well with the product under our refilling proces.
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Website www.aaprotech.com.tw

Available in: Taiwan

Recyclability/  
Reusability

Using Recycled  
Materials



## EP-3-087001

Other filtering or purifying machinery and apparatus for water

**COSMINERGY FAUCET FILTER CW-02C****Environmental Performance**

It is a water-saving product.

**Product Performance**

1. A wide-area water dispensing design enlarges the washing area to conserve water and energy.
2. Combining the four leading technologies of an international food-grade material: Japan (NSF, INS266), the United States (KDF, FDA, EPA), oscillated energy bio-ceramic energy technology (CE, SGS tested to comply with FDA rules), nanometer silver bacteria-fighting device (SGS).
3. Simple and easy installation for the instance convenience of an aggregate water flow.
4. Suitable for multiple faucet specifications: includes a number of connectors, offering high compatibility.

**Cosminergy Hitech Developing Co., Ltd.**

No. 15-5, Aly. 11, Ln. 327, Sec. 2, Zhongshan Rd., Zhonghe Dist., New Taipei City 23585,

Telephone +886-2--2247-2567

Fax +886-2-2247-6687

E-mail drenergy@ms34.hinet.net

Website www.cosminergy.com

Resource Saving



Available in: Taiwan, Southeast Asia, Europe

## EP-3-087002

Other filtering or purifying machinery and apparatus for water

**Cosminergy Negative Ions Dechlorinating Showerhead CW-01D****Environmental Performance**

A functional showerhead with bacteria resistant device added helps to reduce the health threat triggered by residual bacteria contained in the showerhead, and is also a water-saving product.

**Product Performance**

1. Dual-effect energy generator: Containing natural energy mineral stones and a cellular-shaped energy device in a random configuration to improve the impact of water flow and a supple water quality with negative ions added.
2. The food-grade chlorine-removal device: Besides excellent chlorine removal property, it only requires one-half the water pressure of common showerheads, offering water-saving effect, and works great even with low water pressure.

**Cosminergy Hitech Developing Co., Ltd.**

No. 15-5, Aly. 11, Ln. 327, Sec. 2, Zhongshan Rd., Zhonghe Dist., New Taipei City 23585,

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Fax +886-2-2247-6687

E-mail drenergy@ms34.hinet.net

Website www.cosminergy.com

Resource Saving



Available in: Taiwan, Southeast Asia, Europe

## EP-3-087003

Other filtering or purifying machinery and apparatus for water

**Cosminergy Negative Ions Dechlorinating Showerhead CW-02D, CW-02D-1****Environmental Performance**

A functional showerhead with bacteria resistant device added helps to reduce the health threat triggered by residual bacteria contained in the showerhead, and is also a water-saving product.

**Product Performance**

1. Dual-effect energy generator: Containing natural energy mineral stones and a cellular-shaped energy device in a random configuration to improve the impact of water flow and a supple water quality with negative ions added.
2. The food-grade chlorine-removal device: Besides excellent chlorine removal property, it only requires one-half the water pressure of common showerheads, offering water-saving effect, and works great even with low water pressure.

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E-mail drenergy@ms34.hinet.net

Website www.cosminergy.com

Resource Saving



Available in: Taiwan, Southeast Asia, Europe

## EP-3-088001

Other parts of Faucet

**360-Degree Swivel Aerator for Threaded Taps SD-106****Environmental Performance**

The product offers a water-conservation feature to achieve the best washing and water-saving effects.

**Product Performance**

With adjustable water-dispensing angles and distance, it comes with two options of water jet (rain shower) and air bubbles.

**SHANG DER LIH COMPANY CO., LTD.**

No.588, Minsheng Rd., Taoyuan City, Taoyuan County 330, Taiwan

Telephone +886-3-3471116

Fax +886-3-3331536

E-mail my3471116@yahoo.com.tw

Website www.sdl-throttle.com.tw

Resource Saving



Available in: Worldwide

## EP-3-088002

Other parts of Faucet

**Water Saver for Shower Hoses SD-213****Environmental Performance**

Installed between the showerhead and the gooseneck, it helps to save as much as 30%~40% of water, and it further saves on the heating source (power saving, fuel saving, gas saving).

**Product Performance**

Deluxe meta chromium material (the 360 rotation type).  
With a flow stabilizing device, it is capable of achieving flow regulation and a smooth water discharge effect regardless of high or low water pressure.  
After installation, and upon igniting the heater, the water heater can operate normally (without affecting the water pressure).

**SHANG DER LIH COMPANY CO., LTD.**

No.588, Minsheng Rd., Taoyuan City, Taoyuan County 330, Taiwan

Telephone +886-3-3471116

Fax +886-3-3331536

E-mail my3471116@yahoo.com.tw

Website www.sdl-throttle.com.tw

Resource Saving



Available in: Worldwide

## EP-3-088003

Other parts of Faucet

**Swivel Aerator for Non-Threaded Taps (Insertion Type) SD-101****Environmental Performance**

The embedded (plugged-in) type for installing onto the existing faucet, it offers a water-conservation ratio of 80%~90%.

**Product Performance**

Compatible to unthreaded faucets.

**SHANG DER LIH COMPANY CO., LTD.**

No.588, Minsheng Rd., Taoyuan City, Taoyuan County 330, Taiwan

Telephone +886-3-3471116

Fax +886-3-3331536

E-mail my3471116@yahoo.com.tw

Website www.sdl-throttle.com.tw

Resource Saving



Available in: Worldwide

**EP-3-088004**

Other parts of Faucet

**Swivel Aerator with Hose Adapter SD-105**

**Environmental Performance**

Mounted onto the general (unthreaded) faucets, with water conservation at 70%~80%.

**Product Performance**

Compatible to threaded and unthreaded faucets

**SHANG DER LIH COMPANY CO., LTD.**  
No.588, Minsheng Rd., Taoyuan City, Taoyuan County 330, Taiwan

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E-mail	my3471116@yahoo.com.tw
Website	www.sdl-throttle.com.tw

Available in: Worldwide

**Resource Saving**



**EP-3-089001**

Other parts of Faucet

**Infrared Activated Sensor Faucet HB-2600C**

**Environmental Performance**

Conserves water resources and energy.  
Provides a clean, convenient and sanitized bathroom space.  
A touch-free operation helping to avoid bacterial infection.

**Product Performance**

1. The sensor angle can be flexibly adjusted to suit different venue needs.
2. The brass faucet's PCB comes with a self-detection function.
3. The same faucet allows AC/DC switching at will.
4. It is easy to install and maintain in order to provide a convenient, sanitized and water-conserving bathroom space.
5. The electromagnetic valve design provides dependable and smooth functions without a water hammering sound.

**Hydrotek Corporation**  
No. 3, Gong-Yeh N. 3rd Road, Nankang Ind. Park, Nan-Tou City, Nan-Tou County, Taiwan

Telephone	+886-49-2254611
Fax	+886-49-2254653
E-mail	sales@hydrotek.com.tw
Website	http://www.hydrotek.com.tw

Available in: North America, Latin America, Asia, Europe, New Zealand

**Resource Saving**



## EP-3-089002

Other parts of Faucet

**Infrared Activated Sensor Faucet HB-6000C****Environmental Performance**

Conserves water resources and energy.  
Provides a clean, convenient and sanitized bathroom space.  
A touch-free operation helping to avoid bacterial infection.

**Product Performance**

1. The sensor angle can be flexibly adjusted to suit different venue needs.
2. The brass faucet's PCB comes with a self-detection function.
3. The same faucet allows AC/DC switching at will.
4. It is easy to install and maintain in order to provide a convenient, sanitized and water-conserving bathroom space.
5. The electromagnetic valve design provides dependable and smooth functions without a water hammering sound.

**Hydrotek Corporation**

No. 3, Gong-Yeh N. 3rd Road, Nankang Ind. Park, Nan-Tou City, Nan-Tou County, Taiwan

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E-mail sales@hydrotek.com.tw

Website http://www.hydrotek.com.tw

Resource Saving



Available in: North America, Latin America, Asia, Europe, New Zealand

## EP-3-089003

Other parts of Faucet

**Infrared Activated Sensor Faucet HB-6700C****Environmental Performance**

Conserves water resources and energy.  
Provides a clean, convenient and sanitized bathroom space.  
A touch-free operation helping to avoid bacterial infection.

**Product Performance**

1. The sensor angle can be flexibly adjusted to suit different venue needs.
2. The brass faucet's PCB comes with a self-detection function.
3. The same faucet allows AC/DC switching at will.
4. It is easy to install and maintain in order to provide a convenient, sanitized and water-conserving bathroom space.
5. The electromagnetic valve design provides dependable and smooth functions without a water hammering sound.

**Hydrotek Corporation**

No. 3, Gong-Yeh N. 3rd Road, Nankang Ind. Park, Nan-Tou City, Nan-Tou County, Taiwan

Telephone +886-49-2254611

Fax +886-49-2254653

E-mail sales@hydrotek.com.tw

Website http://www.hydrotek.com.tw

Resource Saving



Available in: North America, Latin America, Asia, Europe, New Zealand

**EP-3-089004**

Other parts of Faucet

**Infrared Activated Sensor Faucet HB-5000EM**

**Environmental Performance**

Conserves water resources and energy.  
Provides a clean, convenient and sanitized bathroom space.  
A touch-free operation helping to avoid bacterial infection.

**Product Performance**

1. The sensor angle can be flexibly adjusted to suit different venue needs.
2. The brass faucet's PCB comes with a self-detection function.
3. The same faucet allows AC/DC switching at will.
4. It is easy to install and maintain in order to provide a convenient, sanitized and water-conserving bathroom space.
5. The electromagnetic valve design provides dependable and smooth functions without a water hammering sound.

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Telephone	+886-49-2254611
Fax	+886-49-2254653
E-mail	sales@hydrotek.com.tw
Website	http://www.hydrotek.com.tw

Resource Saving



Available in: North America, Latin America, Asia, Europe, New Zealand

**EP-3-089005**

Other parts of Faucet

**Infrared Activated Solar Power Faucet HB-7000**

**Environmental Performance**

Conserves water resources and energy.  
Provides a clean, convenient and sanitized bathroom space.  
A touch-free operation helping to avoid bacterial infection.

**Product Performance**

1. The sensor angle can be flexibly adjusted to suit different venue needs.
2. The brass faucet's PCB comes with a self-detection function.
3. The same faucet allows AC/DC switching at will.
4. It is easy to install and maintain in order to provide a convenient, sanitized and water-conserving bathroom space.
5. The electromagnetic valve design provides dependable and smooth functions without a water hammering sound.

**Hydrotek Corporation**

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Website	http://www.hydrotek.com.tw

Resource Saving



Available in: North America, Latin America, Asia, Europe, New Zealand

## EP-3-090001

Other parts of Faucet

**Kona Basin Faucet ECO-SLZ-10****Environmental Performance**

Unlike most general brass faucets, the project does not require excessive processing in the production process (such as forging, buffing, electro-plating and other related processes) to greatly reduce the emission of carbon dioxide, air pollution and chemical pollution. Moreover, the product's recyclable and reusable material features further achieve the objective of environmental conservation.

**Product Performance**

**Healthy:** The material adopted complies with the NSF's RoHS certification standards.  
**Safety:** The heat is not conducted to the surface when dispensing hot water, helping to prevent burn trauma.

**Water conservation:** Certified by Taiwan's Water Conservation Label.

**Innovation:** An innovative style with a trendy look, setting it apart from the conventional faucets.

**Durability:** A stain-resistant surface makes it stain resistant and the color does not fade.

**Kona Green Faucet (GEANN INDUSTRIAL CO., Ltd.)**

No. 29, Tou-Lun Lane, Tou-Lun Vil., Lukang Township, Changhua County 505, Taiwan

Telephone +886-4-7720558

Fax +886-4-7712667

E-mail kimichen@geann.com.tw

Website www.konafaucet.com

Available in: Europe, Middle East, India, Chile, Central and South America

Resource Saving

Pollution Reduction



## EP-3-090002

Other parts of Faucet

**Kona 4" Basin Faucet ECO-SLZ-40****Environmental Performance**

Unlike most general brass faucets, the project does not require excessive processing in the production process (such as forging, buffing, electro-plating and other related processes) to greatly reduce the emission of carbon dioxide, air pollution and chemical pollution. Moreover, the product's recyclable and reusable material features further achieve the objective of environmental conservation.

**Product Performance**

**Healthy:** The material adopted complies with the NSF's RoHS certification standards.  
**Safety:** The heat is not conducted to the surface when dispensing hot water, helping to prevent burn trauma.

**Water conservation:** Certified by Taiwan's Water Conservation Label.

**Innovation:** An innovative style with a trendy look, setting it apart from the conventional faucets.

**Durability:** A stain-resistant surface makes it stain resistant and the color does not fade.

**Kona Green Faucet (GEANN INDUSTRIAL CO., Ltd.)**

No. 29, Tou-Lun Lane, Tou-Lun Vil., Lukang Township, Changhua County 505, Taiwan

Telephone +886-4-7720558

Fax +886-4-7712667

E-mail kimichen@geann.com.tw

Website www.konafaucet.com

Available in: Europe, Middle East, India, Chile, Central and South America

Resource Saving

Pollution Reduction



**EP-3-091001**

Faucet

**One Touch Tap Y S-165,YS-1065**

**Environmental Performance**

1. Energy efficient and environmentally friendly.
2. Waterstop without any delay problem
3. Water volume controlled easily.
4. With RoHS compliant(Restriction of the use of certain hazardous substance).

**Product Performance**

1. Touch-free faucet,bacterial crosscontamination avoided
2. Energy saving and environmentally friendly
3. Patented design offering an exceeding water-saving ratio of 65.5%.
4. Tested by JIS standards of Japan, no percolation or leaking after stepping on it 500,000 times.

**PINE STREET INDUSTRIAL CO., LTD.**

No. 13, Aly. 6, Ln. 36, Sec. 5, Minsheng E. Rd., Songshan District, Taipei City 10576, Taiwan

Telephone	+886-2-2753-3689, +886-2-2976-0335
Fax	+886-2-2976-1470
E-mail	redsun.tw@msa.hinet.net
Website	www.twredsun.com

Available in: Taiwan



**EP-3-092001**

Faucet

**Widespread Lavatory Faucet T219A-1(B)**

**Environmental Performance**

Water-saving features: The flow rates of 5.07L per minute conform to the specifications of Taiwan's Water Conservation Label. Highly effective in water conservation, preventing wasteful use of water resources.

**Product Performance**

Product specifications: Dual-handle hot-cold water mixer with 25mm ceramic spindle and flat water outlet.

**HAW LONG MFG. CORP.**

No.238, Hui Nan Rd., Ho Mei Township, Chang Hwa County 508, Taiwan

Telephone	+886-4-7632000
Fax	+886-4-7628793
E-mail	hawlong1@ms54.hinet.net
Website	www.hawlong.com

Available in: Taiwan, China, Americas



## EP-3-092002

Faucet

**Single Handle Faucet 1318****Environmental Performance**

Water-saving features: The flow rates of 4.79L per minute conform to the specifications of Taiwan's Water Conservation Label. Highly effective in water conservation, preventing wasteful use of water resources.

**Product Performance**

Product specifications: Single-handle hot-cold water mixer with 40mm ceramic spindle and flat water outlet.

**HAW LONG MFG. CORP.**

No.238, Hui Nan Rd., Ho Mei Township, Chang Hwa County 508, Taiwan

Telephone +886-4-7632000

Fax +886-4-7628793

E-mail hawlong1@ms54.hinet.net

Website www.hawlong.com

Resource Saving



Available in: Taiwan, China, Americas

## EP-3-092003

Showerheads

**Showerhead Handles A152****Environmental Performance**

Water-saving features: In conformity with the specifications of Taiwan's Water Conservation Label.

**Product Performance**

Product specifications:

1. Inlet tube diameter: 1/2".
2. Suitable for showers in general.
3. Single-outlet showerhead, in the shape of a rectangular column.

**HAW LONG MFG. CORP.**

No.238, Hui Nan Rd., Ho Mei Township, Chang Hwa County 508, Taiwan

Telephone +886-4-7632000

Fax +886-4-7628793

E-mail hawlong1@ms54.hinet.net

Website www.hawlong.com

Resource Saving



Available in: Taiwan, China, Americas

**EP-3-093001**

Faucet

**UB-FINE Hands Free Water Conservation System UB5N**

**Environmental Performance**

It does not need the installation of an electric leak device, and it is energy efficient and environmentally friendly. It instantly stops the water without any delay problems. It easily controls the water volume. SGS report approves that the product is RoHS compliant (Restriction of the use of certain hazardous substance).

**Product Performance**

It does not require you to touch the faucet, making it easier to avoid bacterial crosscontamination as well as making it safe and sanitary. It does not require power, making it energy saving and environmentally friendly, as it controls the water volume effortlessly. The unique patented design offers an exceeding water-saving ratio of 65.5%. Tested by Japan's JIS standards, it does not percolate or leak after stepping on it 500,000 times.

**Business Zone Ltd.**

1F., No.137, Chi Lin Rd., Lu Jhu Township, Taoyuan County 33850, Taiwan

Telephone	+886-3-311-6767
Fax	+886-3-311-6565
E-mail	business@ub-fine.com
Website	www.ub-fine.com

Available in: Taiwan, China

Resource Saving

Long Life

**EP-3-095001**

Other parts of Faucet

**One Touch Tap (Spray) HP-265**

**Environmental Performance**

Revolutionizing the usage habit and water-dispensing mode, it helps to reduce the daily water consumption, vector contact, and saves on energy.

**Product Performance**

A water-saving device offers water-saving function and prevents bacteria cross-contamination and spread, with a water-saving ratio reaching 84%.

**Highplus International Co., Ltd.**

6F., No.11, Ln. 155, Sec. 3, Beishen Rd., Shenkeng Dist., New Taipei City, Taiwan

Telephone	+886-2-2662-5287
Fax	+886-2-2662-5785
E-mail	maylee@hihippo.com
Website	http://www.hihippo.com/

Available in: Taiwan, Americas, Canada, Ukraine, Czech, South Africa, Philippines, Sri Lanka, Poland, Singapore, Russia, Pakistan, France, Spain, Colombia, Korea, Iran, Israel, Australia, Germany,

Long Life

High Quality/ Performance

**EP-3-095002**

Other parts of Faucet

**One Touch Tap (Aeration) HP-2065**

**Environmental Performance**

Revolutionizing the usage habit and water-dispensing mode, it helps to reduce the daily water consumption, vector contact, and saves on energy.

**Product Performance**

A water-saving device offers water-saving function and prevents bacteria cross-contamination and spread, with a water-saving ratio reaching 45%.

**Highplus International Co., Ltd.**

6F., No.11, Ln. 155, Sec. 3, Beishen Rd., Shenkeng Dist., New Taipei City, Taiwan

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Website <http://www.hihippo.com/>



Available in: Taiwan, Americas, Canada, Ukraine, Czech, South Africa, Philippines, Sri Lanka, Poland, Singapore, Russia, Pakistan, France, Spain, Colombia, Korea, Iran, Israel, Australia, Germany,

**EP-3-095003**

Other parts of Faucet

**Timer Tap HP-185S**

**Environmental Performance**

Revolutionizing the water dispensing volume to reduce daily water consumption and save on energy.

**Product Performance**

A faucet offering the water-saving function, the water is turned on and turned off automatically by pressing the switch located underneath. It is suitable for public venues, as it not only saves water but also helps to prevent spreading bacteria, with a water conservation ratio at 87%.

**Highplus International Co., Ltd.**

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Fax +886-2-2662-5785

E-mail maylee@hihippo.com

Website <http://www.hihippo.com/>



Available in: Taiwan, Americas, Canada, Ukraine, Czech, South Africa, Philippines, Sri Lanka, Poland, Singapore, Russia, Pakistan, France, Spain, Colombia, Korea, Iran, Israel, Australia, Germany,

## EP-3-097001

Sanitary ware and parts thereof, of copper

**Water-Saving Foot-Operated Dual-Flush Valve DK-1014****Environmental Performance**

This product is water-saving, and most of the materials used are recyclable and reusable to reduce the use of raw materials.

**Product Performance**

This product is designed for use with fast-flush toilets. The control handle on the main body can be pressed to flush solid waste, and the red handle is for liquid waste. Besides, the flushing water is automatically stopped after four to five seconds. Thus, the purpose of water conservation is achieved.

**LIYIH MAKE CO., Ltd.**

No.77-7, Qipan Ln., Lugang Township, Changhua County 505, Taiwan

Telephone +886-4-7761759

Fax +886-4-7762552

E-mail Liao7778@ms43.hinet.net

Website <http://www.duker.com.tw>

Recyclability/  
Reusability

Resource Saving



DK1014 二控省水脚踏式

Available in: Taiwan

## EP-3-097002

Sanitary ware and parts thereof, of copper

**Foot-Operated Faucet Assembly DK-336****Environmental Performance**

This product is water-saving, and most of the materials used are recyclable and reusable to reduce the use of raw materials.

**Product Performance**

Designed for wash basin. The water outlet valve is actuated by foot so as to avoid hand-to-product contact and meet hygienic requirements. Water is automatically released and stopped when the valve is pressed. The water release time is adjustable to save water.

**LIYIH MAKE CO., Ltd.**

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Fax +886-4-7762552

E-mail Liao7778@ms43.hinet.net

Website <http://www.duker.com.tw>

Recyclability/  
Reusability

Resource Saving



Available in: Taiwan

## EP-3-097003

Sanitary ware and parts thereof, of copper

**Self-Closing Long Valve DK-102****Environmental Performance**

This product is water-saving, and most of the materials used are recyclable and reusable to reduce the use of raw materials.

**Product Performance**

A wall-mounted faucet with an upwardly extending press valve. Water is automatically released and stopped when the valve is pressed. The water release time is adjustable to save water.

**LIYIH MAKE CO., Ltd.**

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Fax +886-4-7762552

E-mail Liao7778@ms43.hinet.net

Website <http://www.duker.com.tw>

Available in: Taiwan

Recyclability/  
Reusability

Resource Saving



## EP-3-097004

Sanitary ware and parts thereof, of copper

**Self-Closing Vertical Valve DK-329****Environmental Performance**

This product is water-saving, and most of the materials used are recyclable and reusable to reduce the use of raw materials.

**Product Performance**

Designed for wash basin, this product releases and stops water automatically when pressed. The water release time can be adjusted to save water.

**LIYIH MAKE CO., Ltd.**

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Fax +886-4-7762552

E-mail Liao7778@ms43.hinet.net

Website <http://www.duker.com.tw>

Available in: Taiwan

Recyclability/  
Reusability

Resource Saving



**EP-3-099001**

Hydrogen-Fuel Supplement Unit

**Epoch EP-C100**

**Environmental Performance**

1.Environment friendly: Oxy-hydrogen is a clean energy source free of pollution or toxins, and is effective in enhancing fuel combustion. According to ARTC test results, it reduced automobile emissions by 12% ~ 29% and prevented carbon deposits in the engine.

**Product Performance**

The "Hydrogen-Fuel Supplement Uni" uses electricity from a vehicle to change water into oxygen and hydrogen mixed gas by electrolysis. The oxygen and hydrogen are fed into the vehicle's air filter and serve as a supplementary fuel that reduces CO, HC, and black smoke emissions. The mixture of fuel and the oxy-hydrogen generated by our product are completely burned. Carbon deposits in the engine are prevented, and vehicle power is increased with improved fuel economy. The combustion of oxy-hydrogen only procures water vapor.

**EPOCH ENERGY TECHNOLOGY CORP.**

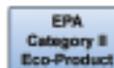
No.3, Bengong 5th Rd., Environmental Science and Technology Park, Gangshan District, Kaohsiung County, 82059, Taiwan

Telephone	+886-7-6235588 ext6881
Fax	+886-7-6241133
E-mail	epoch@oxy-hydrogen.com
Website	www.oxy-hydrogen.com

Available in: Taiwan, Singapore, Malaysia, Thailand, Mexico, USA, Holland

Resource Saving

Pollution Reduction



**EP-3-100001**

Parts and Accessories of Faucet

**WATER-SAVING FAUCET AERATOR N4310C**

**Environmental Performance**

Inner and outer teeth type showerhead aerator, special design for public area, save 93% of water.

**Product Performance**

- \* A112.18.1 MAX. 1.0GPM at 80 psi. outlets spray flow
- \* Special design for public area, save 93% of water

**PLUMART INTERNATIONAL CO., LTD.**

456 DA DIAN ROAD, HOMEI, CHANGHUA 508, TAIWAN, R.O.C

Telephone	+886-4-757-8722
Fax	+886-4-755-7845
E-mail	PLUMART.TW@MSA.HINET.NET
Website	WWW.PLUMART-INC.COM

Available in: USA, EUROPE

Resource Saving

High Quality/  
Performance



**EP-3-100002**

Parts and Accessories of Faucet

**WATER-SAVING FAUCET AERATOR N4322C**

**Environmental Performance**

Inner and outer teeth type showerhead aerator, special design for public area, save 80.4% of water.

**Product Performance**

- \* A112.18.1 MAX. 2.2GPM at 80 psi. outlets bubble flow
- \* Special design for kitchen and bathroom faucet, save 80.4% of water

**PLUMART INTERNATIONAL CO., LTD.**

456 DA DIAN ROAD, HOMEI, CHANGHUA 508, TAIWAN, R.O.C

Telephone +886-4-757-8722

Fax +886-4-755-7845

E-mail PLUMART.TW@MSA.HINET.NET

Website WWW.PLUMART-INC.COM

Resource Saving

High Quality/  
Performance



Available in: USA, EUROPE

**EP-3-100003**

Parts and Accessories of Faucet

**WATER-SAVING FAUCET AERATOR N8320C**

**Environmental Performance**

- \* A112.18.1 MAX 2.0GPM at 80 psi.
- \* Save 83% of water

**Product Performance**

- \* A112.18.1 MAX 2.0GPM at 80 psi
- \* Two-stage water flow: spray flow, extension bubble flow
- \* Save 83% of water

**PLUMART INTERNATIONAL CO., LTD.**

456 DA DIAN ROAD, HOMEI, CHANGHUA 508, TAIWAN, R.O.C

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Website WWW.PLUMART-INC.COM

Resource Saving

High Quality/  
Performance



Available in: USA, EUROPE

**EP-3-100004**

Parts and Accessories of Faucet

**WATER-SAVING FAUCET AERATOR N3610C**

**Environmental Performance**

- \* A112.18.1 MAX 2.0GPM at 80 psi.
- \* Save 83% of water

**Product Performance**

- \* Outlet flow 2.0gpm
- \* This hand-held showerhead constant flow valve save 55% of water

**PLUMART INTERNATIONAL CO., LTD.**  
456 DA DIAN ROAD, HOMEI, CHANGHUA 508, TAIWAN, R.O.C

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Fax	+886-4-755-7845
E-mail	PLUMART.TW@MSA.HINET.NET
Website	WWW.PLUMART-INC.COM

Available in: USA, EUROPE

Resource Saving

High Quality/  
Performance



**EP-3-100005**

Parts and Accessories of Faucet

**WATER-SAVING FAUCET AERATOR N9315C**

**Environmental Performance**

- \* A112.18.1 MAX. 2.2GPM at 80 psi.
- \* Save 83% of water

**Product Performance**

- \* A112.18.1 MAX. 2.2GPM at 80 psi. outlets bubble flow
- \* Special design for kitchen and bathroom faucet, save 83% of water

**PLUMART INTERNATIONAL CO., LTD.**  
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Telephone	+886-4-757-8722
Fax	+886-4-755-7845
E-mail	PLUMART.TW@MSA.HINET.NET
Website	WWW.PLUMART-INC.COM

Available in: USA, EUROPE

Resource Saving

High Quality/  
Performance



## EP-4-101001

Other transformers

## Dry Type of the Amorphous Metal Core Transformer-H Class

### Environmental Performance

With a low noise, low heat emissions, super high efficiency, low steel loss design in safety, energy saving and fire prevention, it helps to reduce the power loss on power systems.

### Product Performance

Used for low-voltage power distribution and high safety demand sites, such as high-rise buildings, factories, department stores, hospitals, schools, hotels and so forth. Incorporating H-grade Dupont Nomex R 220°C high heat-resistant, advanced safety insulation material.

Adopting non-silica steel core and a resonance-resistant design, the excellent heat ventilation design frees any heat aggregation phenomenon. When operating at a high efficiency, the steel core is kept to a low temperature.

### Klean Power Energy Technology Co., Ltd.

No. 50-5, Dajuewei, Shuishang Township, Chiayi County 608, Taiwan

Telephone +886-5-2601838

Fax +886-5-2601837

E-mail gpr966@gpr.com.tw

Website <http://www.klean-power.com.tw>

Available in: Worldwide

Resource Saving

High Quality/  
Performance

## EP-4-103001

Other apparatus for electric control or the distribution of electricity

## Fanless Embedded Controller AEC-6872

### Environmental Performance

- \* The eco-friendly, energy-saving AEC-6625 embedded controllers received the ENERGY STAR certification of USA.
- \* AEC-6625 uses low-power consumption processors, an internationally patented no-fan design, green production processes and environmentally friendly packaging, with a view to reducing greenhouse gas emissions.

### Product Performance

- \* AEC-6625 has an internationally patented heat dissipating housing that is formed with rectangular aluminum fins. It works on Intel's P4500 1.86GHz processor and supports one 204-pin DDR3 SODIMM RAM, the maximum capacity being 4GB. AEC-6625 can be used with one 2.5" SATA II hard drive and is built-in with a type 2 CF card slot.
- \* In I/O, AEC-6625 includes two Gigabit Ethernet LAN ports for network connection; and one VGA connector, one DVI-D connector, one Line-in connector and one Line-out connector for AV applications. It also has three RS 232 connection ports (or one RS 232/422/485 connection port), one PCI-104 interface, and four or six USB 2.0 connectors for expansion. The input power range is 9~30V DC, and the operating temperature spans from -10 to 55°C.

### AAEON Technology Inc

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E-mail [efenchung@aaeon.com.tw](mailto:efenchung@aaeon.com.tw)

Website [www.aaeon.com](http://www.aaeon.com)

Available in: Europe, Americas, Asia

Resource Saving

High Quality/  
Performance

**EP-4-103002**

Other apparatus for electric control or the distribution of electricity

**Green Embedded Fanless Controller AEC-6625**

**Environmental Performance**

- \* The eco-friendly, energy-saving AEC-6625 embedded controllers received the ENERGY STAR certification of USA.
- \* AEC-6625 uses low-power consumption processors, an internationally patented no-fan design, green production processes and environmentally friendly packaging, with a view to reducing greenhouse gas emissions.

**Product Performance**

- \* AEC-6625 has an internationally patented heat dissipating housing that is formed with rectangular aluminum fins. It works on Intel's P4500 1.86GHz processor and supports one 204-pin DDR3 SODIMM RAM, the maximum capacity being 4GB. AEC-6625 can be used with one 2.5" SATA II hard drive and is built-in with a type 2 CF card slot.
- \* In I/O, AEC-6625 includes two Gigabit Ethernet LAN ports for network connection; and one VGA connector, one DVI-D connector, one Line-in connector and one Line-out connector for AV applications. It also has three RS 232 connection ports (or one RS 232/422/485 connection port), one PCI-104 interface, and four or six USB 2.0 connectors for expansion. The input power range is 9~30V DC, and the operating temperature spans from -20 to 50°C.

**AAEON Technology Inc.**

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Fax	+886-2-89191056
E-mail	efenchung@aaeon.com.tw
Website	www.aaeon.com

available in: Europe, Americas, Asia

Resource Saving

High Quality/  
Performance



**EP-4-103003**

Other apparatus for electric control or the distribution of electricity

**Green Embedded System GES-1100F**

**Environmental Performance**

- \* The eco-friendly energy-saving GES-1100F embedded controllers received the ENERGY STAR verification of USA.
- \* GES-1100F uses low-power consumption processors, green production processes and eco-friendly packaging, with a view to reducing greenhouse gas emissions.

**Product Performance**

- \* Working on Intel's Atom N270 1.6G processor and supporting one 240-pin DDR2 400/533/667 DIMM as system memory (1GB). Featuring low power consumption and a no-fan design.
- \* Including one super high speed Ethernet connector and one 2.5" SATA II hard drive. Supporting VGA and DVI-D single-screen display. Providing four COM ports, six USB 2.0 ports and one 8-bit digital I/O.
- \* Providing one 12V DC power input for transportation industry applications. Desk-top or wall-mounted installation as appropriate.

**AAEON Technology Inc.**

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Fax	+886-2-89191056
E-mail	efenchung@aaeon.com.tw
Website	www.aaeon.com

available in: Europe, Americas, Asia

Resource Saving

High Quality/  
Performance



## EP-4-103004

Other apparatus for electric control or the distribution of electricity

**Green Embedded System Controller GES-3300F****Environmental Performance**

- \* The eco-friendly energy-saving GES-3300F embedded controllers received the ENERGY STAR verification of USA.
- \* GES-3300F uses low-power consumption processors, green production processes and eco-friendly packaging, with a view to reducing greenhouse gas emissions.

**Product Performance**

- \* GES-3300F uses Intel's Celeron M processor and supports two 240-pin DDR2 400/533/667 DIMMs as system memory, the maximum capacity being 4GB. Intel's 945GME+ICH7M chipset is also used.
- \* Including two super high speed Ethernet connectors, one 2.5" SATA II hard drive, and one CF card. Supporting VGA and DVI-D single-screen display. Providing four COM ports, six USB 2.0 ports and one 8-bit digital I/O.
- \* Providing one 12V DC power input for transportation industry applications. Desktop or wall-mounted installation as appropriate.

**AAEON Technology Inc.**

5F., No. 135, Lane 235, Pao-Chiao Rd., Hsin-Tien Dist., New Taipei City 231, Taiwan

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E-mail efenchung@aaeon.com.tw

Website www.aaeon.com

Available in: Europe, Americas, Asia

Resource Saving

High Quality/  
Performance

## EP-4-103005

Other apparatus for electric control or the distribution of electricity

**Flexible Embedded System FES-5130****Environmental Performance**

- \* The eco-friendly energy-saving FES-5130 embedded controllers received the ENERGY STAR verification of USA.
- \* FES-5130 uses low-power consumption processors, green production processes and eco-friendly packaging, with a view to reducing greenhouse gas emissions.

**Product Performance**

- \* FES-5130 features a no-fan design and possesses a powerful heat dissipation mechanism. Working on Intel's Atom N270 1.6GHz processor, equipped with Intel's 945GSE+ICH7M chipset, and supporting 200-pin DDR2 400/533 SODIMM as system memory (max. capacity: 2GB).
- \* FES-5130 supports one 10/100/1000Base-TX super high speed Ethernet port and is optionally provided with one 802.11b/g Mini-PCIe module for wireless network transmission.

**AAEON Technology Inc.**

5F., No. 135, Lane 235, Pao-Chiao Rd., Hsin-Tien Dist., New Taipei City 231, Taiwan

Telephone +886-2-89191234

Fax +886-2-89191056

E-mail efenchung@aaeon.com.tw

Website www.aaeon.com

Available in: Europe, Americas, Asia

Resource Saving

High Quality/  
Performance

**EP-4-105001**

Other insulating fittings for electrical machines, appliances or equipment

**Sensor-Operated Urinal Flushers L-361, L-362, L-363, L-365, L-366, L-367, L-368**

**Environmental Performance**

Highly effective in saving water and preventing wasteful use of water resources.

**Product Performance**

The sensing distance can be adjusted as needed.

**JYE LI AN TECHNOLOGY CO., LTD.**

No.307, Zhongzheng S. Rd., Yongkang Dist., Tainan City 710, Taiwan

Telephone +886-6-2426978

Fax +886-6-2426990

E-mail info@jla.com.tw

Website http://www.jla.com.tw

Resource Saving

High Quality/  
Performance



Available in: Middle East, Vietnam, China, Philippines

**EP-4-105002**

Other insulating fittings for electrical machines, appliances or equipment

**Sensor-Operated Urinal Flushers L-303, L-313, L-323, L-507, L-508, L-509**

**Environmental Performance**

Highly effective in saving water and preventing wasteful use of water resources.

**Product Performance**

The sensing distance can be adjusted as needed.

\* Available color: black, white

**JYE LI AN TECHNOLOGY CO., LTD.**

No.307, Zhongzheng S. Rd., Yongkang Dist., Tainan City 710, Taiwan

Telephone +886-6-2426978

Fax +886-6-2426990

E-mail info@jla.com.tw

Website http://www.jla.com.tw

Resource Saving

High Quality/  
Performance



Available in: Middle East, Vietnam, China, Philippines

**EP-4-105003**

Other insulating fittings for electrical machines, appliances or equipment

**Sensor-Operated Urinal Flushers L-373, L-393, L-333, L-353**

**Environmental Performance**

Highly effective in saving water and preventing wasteful use of water resources.

**Product Performance**

The sensing distance can be adjusted as needed.

**JYE LI AN TECHNOLOGY CO., LTD.**

No.307, Zhongzheng S. Rd., Yongkang Dist., Tainan City 710, Taiwan

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E-mail info@jla.com.tw

Website http://www.jla.com.tw

Resource Saving

High Quality/  
Performance



Available in: Middle East, Vietnam, China, Philippines

**EP-4-105004**

Other insulating fittings for electrical machines, appliances or equipment

**Sensor-Operated Urinal Flushers L-501, L-502, L-503, L-505**

**Environmental Performance**

Highly effective in saving water and preventing wasteful use of water resources.

**Product Performance**

The sensing distance can be adjusted as needed.

**JYE LI AN TECHNOLOGY CO., LTD.**

No.307, Zhongzheng S. Rd., Yongkang Dist., Tainan City 710, Taiwan

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E-mail info@jla.com.tw

Website http://www.jla.com.tw

Resource Saving

High Quality/  
Performance



Available in: Middle East, Vietnam, China, Philippines

**EP-4-105005**

Other insulating fittings for electrical machines, appliances or equipment

**Sensor Faucets A-603, A-101, A-1011, A-201~3, A-601~2, A-605~6, A-701~3, A-705~6, A-801**

**Environmental Performance**

Highly effective in saving water and preventing wasteful use of water resources.

**Product Performance**

The sensing distance can be adjusted as needed.

**JYE LI AN TECHNOLOGY CO., LTD.**  
No.307, Zhongzheng S. Rd., Yongkang Dist., Tainan City 710, Taiwan

Telephone	+886-6-2426978
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E-mail	info@jla.com.tw
Website	http://www.jla.com.tw

Available in: Middle East, Vietnam, China, Philippines



**EP-4-106001**

Other insulating fittings for electrical machines, appliances or equipment

**Automatic Urinal Flusher AT0001**

**Environmental Performance**

Power consumption less than 10W.

**Product Performance**

1. Two-stage flushing
2. It is adjustable within a distance of 50cm to the sensor.
3. The water output is 6 liter/min or more.
4. Auto-flushes once if no one uses it for 24 hours.

**OVO TOILET CO.,LTD.**  
No.32, Ln. 171, Sec. 1, Zhongxing Rd., Wugu Dist., New Taipei City 248, Taiwan (R.O.C)

Telephone	+886-2-8983-8833
Fax	+886-2-8983-9955
E-mail	service@ovotoilet.com
Website	www.ovotoilet.com

Available in: Taiwan



**EP-4-106002**

Other insulating fittings for electrical machines, appliances or equipment

**Square Hidden AC Flusher 110V AT0003**

**Environmental Performance**

Power consumption less than 10W.

**Product Performance**

1. Way of flushing: Two stages (full-flush and reduced-flush)
2. Sensor distance: Max. 50cm (adjustable)
3. Outflow volume: Above 6 litres /min
4. 25 hours automatic flush without using
5. Casing material: Stainless steel

**OVO TOILET CO.,LTD.**

No.32, Ln. 171, Sec. 1, Zhongxing Rd., Wugu Dist., New Taipei City 248, Taiwan (R.O.C)

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Fax +886-2-8983-9955

E-mail [service@ovotoilet.com](mailto:service@ovotoilet.com)

Website [www.ovotoilet.com](http://www.ovotoilet.com)

Available in: Taiwan

Resource Saving



**EP-4-106003**

Other insulating fittings for electrical machines, appliances or equipment

**Automatic Urinal Flusher AT0002**

**Environmental Performance**

Power consumption less than 10W.

**Product Performance**

1. Two-stage flushing
2. It is adjustable within a distance of 50cm to the sensor.
3. The water output is 6 liter/min or more.
4. Auto-flushes once if no one uses it for 24 hours.

**OVO TOILET CO.,LTD.**

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Fax +886-2-8983-9955

E-mail [service@ovotoilet.com](mailto:service@ovotoilet.com)

Website [www.ovotoilet.com](http://www.ovotoilet.com)

Available in: Taiwan

Resource Saving



**EP-5-102001**

Photovoltaic cells whether or not assembled in modules

**EcoDuo PV Module PM220P00**

**Environmental Performance**

\* EcoDuo PM220P00 directly converts the inexhaustible sun light into clean electric energy, reduces carbon emissions which may otherwise result from burning coal and petroleum gas for power generation, and is therefore helpful in alleviating global warming.

**Product Performance**

\* With a conversion rate approaching 15% and a rated output power ranging from 220W to 250W, AUO's EcoDuo PM220P00 is suitable for large-scale solar power plants, power generation systems of commercial buildings, and small rooftop solar power generation systems for household uses.  
 \* This product conforms to the IEC61215 Standard: operability at high temperature (85°C) and high humidity (85%) for 1000 hours; 200 thermal cycles between -40°C and 85°C; a guaranteed service life of 25 years; module output within 90% of its rated value for ten years and within 80% of its rated value for 25 years

**AU Optronics Corporation**

No.1, Lixing 2nd Rd., East Dist., Hsinchu City 300, Taiwan

Telephone	+886-3-500-8800 ext. 3248, 3629
Fax	+886-3-577-2658
E-mail	Taod.Chung@auo.com, yilin.wei@auo.com
Website	www.auo.com

Available in: Europe, Middle East, Africa, Asia, USA

Resource Saving

High Quality/  
Performance



**EP-5-108001**

Incorporating a refrigerating unit air conditioning machines

**WINDOW TYPE AIR CONDITIONER  
FROST FW-52CS1**

**Environmental Performance**

Environmentally friendly, low noise; free of the controlled substances of the Montreal Protocol, helpful in preventing heavy metal pollution; highly efficient in energy use, electricity-saving; free of hazardous chemicals, helpful in preventing hazardous substance pollution; made from recycled materials.

**Product Performance**

Eco-friendly, energy-saving, fast cooling, low noise, easy to operate, providing a comfortable living environment.

**FAST ELECTRIC CO., Ltd.**

No. 59, Hsin Chuang, Hsin Chuang Village, Shanshang Dist., Tinan City 743, Taiwan

Telephone	+886-6-5783233 ext.320
Fax	+886-6-5783889
E-mail	aircon@frost.com.tw
Website	http://www.frost.com.tw

Available in: Worldwide

Resource Saving



## EP-5-108002

Incorporating a refrigerating unit air conditioning machines

### WINDOW TYPE AIR CONDITIONER FROST FWV-41CS1

#### Environmental Performance

Environmentally friendly, low noise; free of the controlled substances of the Montreal Protocol, helpful in preventing heavy metal pollution; highly efficient in energy use, electricity-saving; free of hazardous chemicals, helpful in preventing hazardous substance pollution; made from recycled materials.

#### Product Performance

Eco-friendly, energy-saving, fast cooling, low noise, easy to operate, providing a comfortable living environment.

#### FAST ELECTRIC CO., Ltd.

No. 59, Hsin Chuang, Hsin Chuang Village, Shanshang Dist., Tinan City 743, Taiwan

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E-mail aircon@frost.com.tw

Website <http://www.frost.com.tw>

Available in: Worldwide

Resource Saving



## EP-5-108003

Incorporating a refrigerating unit air conditioning machines

### WALL MOUNTED SPLIT TYPE AIR CONDITIONER FROST FU-36CS1(D)+FI-36CS1(D)M

#### Environmental Performance

Environmentally friendly, low noise; free of the controlled substances of the Montreal Protocol, helpful in preventing heavy metal pollution; highly efficient in energy use, electricity-saving; free of hazardous chemicals, helpful in preventing hazardous substance pollution; made from recycled materials.

#### Product Performance

Eco-friendly, energy-saving, fast cooling, low noise, easy to operate, providing a comfortable living environment.

Product Series:

\* FROST FU-36CS1(D)(outdoor unit)+ FROST FI-36CS1(D)M(indoor unit)

\* FROST FU-36CS1(D)(outdoor unit)+ FROST FI-36CS1(D)(indoor unit)

\* FROST FU-36CSD1(outdoor unit)+ FROST FD-36CS1(indoor unit)

#### FAST ELECTRIC CO., Ltd.

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Fax +886-6-5783889

E-mail aircon@frost.com.tw

Website <http://www.frost.com.tw>

Available in: Worldwide

Resource Saving



**EP-5-108004**

Incorporating a refrigerating unit air conditioning machines

**WALL MOUNTED SPLIT TYPE AIR CONDITIONER  
FROST FU-112CS1(G)+ FI-112CS1(A)**

**Environmental Performance**

Environmentally friendly, low noise; free of the controlled substances of the Montreal Protocol, helpful in preventing heavy metal pollution; highly efficient in energy use, electricity-saving; free of hazardous chemicals, helpful in preventing hazardous substance pollution; made from recycled materials.

**Product Performance**

Eco-friendly, energy-saving, fast cooling, low noise, easy to operate, providing a comfortable living environment.

Product Series:

- \* FROST FU-112CS1(G)(outdoor unit)+ FROST FI-112CS1(A)(indoor unit)
- \* FROST FU-112CSD1(G)(outdoor unit)+ FROST FD-112CS1(indoor unit)

**FAST ELECTRIC CO., LTD.**

No. 59, Hsin Chuang, Hsin Chuang Village, Shanshang Dist., Tinan City 743, Taiwan

Telephone +886-6-5783233 ext.320

Fax +886-6-5783889

E-mail aircon@frost.com.tw

Website http://www.frost.com.tw

Resource Saving



Available in: Worldwide

**EP-5-108005**

Incorporating a refrigerating unit air conditioning machines

**WALL MOUNTED SPLIT TYPE AIR CONDITIONER  
FROST FUV-22CS1+ FIV-22CS1(S)M**

**Environmental Performance**

Environmentally friendly, low noise; free of the controlled substances of the Montreal Protocol, helpful in preventing heavy metal pollution; highly efficient in energy use, electricity-saving; free of hazardous chemicals, helpful in preventing hazardous substance pollution; made from recycled materials

**Product Performance**

Eco-friendly, energy-saving, fast cooling, low noise, easy to operate, providing a comfortable living environment.

Product Series:

- \* FROST FUV-22CS1(outdoor unit)+ FROST FIV-22CS1(S)M(indoor unit)
- \* FROST FUV-22CS1(outdoor unit)+ FROST FIV-22CS1(S)(indoor unit)
- \* FROST FUV-22CS1(outdoor unit)+ FROST FIV-22CS1(D)M(indoor unit)
- \* FROST FUV-22CS1(outdoor unit)+ FROST FIV-22CS1(D)(indoor unit)

**FAST ELECTRIC CO., LTD.**

No. 59, Hsin Chuang, Hsin Chuang Village, Shanshang Dist., Tinan City 743, Taiwan

Telephone +886-6-5783233 ext.320

Fax +886-6-5783889

E-mail aircon@frost.com.tw

Website http://www.frost.com.tw

Resource Saving



Available in: Worldwide

## EP-5-109001

Heat pumps

**HOT KING KK-20 Heat Pump Water Heater****Environmental Performance**

When calculated with comparable fuel consumption, it conserves 38.7% to 78.4% energy.

When calculated by CO<sub>2</sub> discharge volume, it helps to reduce 38.3% to 78.4% of CO<sub>2</sub> emissions.

**Product Performance**

High safety: The adoption of a heat pump system does not generate waste gas and is free from any hazard due to fuel leaking.

Convenience: Utilizing the existing hot water system circuit in a parallel connection, it features fully automated control with the operating life cycle extending to as long as 10 to 15 years.

**ETERNAL ENERGY INC.**

No.1-47, Sec.3, Wuquan W. Rd., Nantun Dist., Taichung City 408, Taiwan

Telephone	+886-4-23806721, +886-4-23806723
Fax	+886-4-23806728
E-mail	geoshine@ms19.hinet.net, may19719@ms75.hinet.net
Website	http://www.hot-cool-king.com, http://www.geo-shine-solar.com.tw

Available in: Taiwan

Pollution Reduction

Resource Saving

EPA  
Category II  
Eco-Product



## EP-5-109002

Heat pumps

**HOT KING KK-30 Heat Pump Water Heater****Environmental Performance**

When calculated with comparable fuel consumption, it conserves 38.7% to 78.4% energy.

When calculated by CO<sub>2</sub> discharge volume, it helps to reduce 38.3% to 78.4% of CO<sub>2</sub> emissions.

**Product Performance**

High safety: The adoption of a heat pump system does not generate waste gas and is free from any hazard due to fuel leaking.

Convenience: Utilizing the existing hot water system circuit in a parallel connection, it features fully automated control with the operating life cycle extending to as long as 10 to 15 years.

**ETERNAL ENERGY INC.**

No.1-47, Sec.3, Wuquan W. Rd., Nantun Dist., Taichung City 408, Taiwan

Telephone	+886-4-23806721, +886-4-23806723
Fax	+886-4-23806728
E-mail	geoshine@ms19.hinet.net, may19719@ms75.hinet.net
Website	http://www.hot-cool-king.com, http://www.geo-shine-solar.com.tw

Available in: Taiwan

Pollution Reduction

Resource Saving

EPA  
Category II  
Eco-Product



**EP-5-109003**

Heat pumps

**HOT KING KK-50 Heat Pump Water Heater**

**Environmental Performance**

When calculated with comparable fuel consumption, it conserves 38.7% to 78.4% energy.  
 When calculated by CO<sub>2</sub> discharge volume, it helps to reduce 38.3% to 78.4% of CO<sub>2</sub> emissions.

**Product Performance**

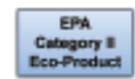
High safety: The adoption of a heat pump system does not generate waste gas and is free from any hazard due to fuel leaking .  
 Convenience: Utilizing the existing hot water system circuit in a parallel connection, it features fully automated control with the operating life cycle extending to as long as 10 to 15 years.

**ETERNAL ENERGY INC.**

No.1-47, Sec.3, Wuquan W. Rd., Nantun Dist., Taichung City 408, Taiwan

Telephone	+886-4-23806721, +886-4-23806723
Fax	+886-4-23806728
E-mail	geoshine@ms19.hinet.net, may19719@ms75.hinet.net
Website	http://www.hot-cool-king.com, http://www.geo-shine-solar.com.tw

Available in: Taiwan



**EP-5-109004**

Heat pumps

**HOT KING KK-100 Heat Pump Water Heater**

**Environmental Performance**

When calculated with comparable fuel consumption, it conserves 38.7% to 78.4% energy.  
 When calculated by CO<sub>2</sub> discharge volume, it helps to reduce 38.3% to 78.4% of CO<sub>2</sub> emissions.

**Product Performance**

High safety: The adoption of a heat pump system does not generate waste gas and is free from any hazard due to fuel leaking .  
 Convenience: Utilizing the existing hot water system circuit in a parallel connection, it features fully automated control with the operating life cycle extending to as long as 10 to 15 years.

**ETERNAL ENERGY INC.**

No.1-47, Sec.3, Wuquan W. Rd., Nantun Dist., Taichung City 408, Taiwan

Telephone	+886-4-23806721, +886-4-23806723
Fax	+886-4-23806728
E-mail	geoshine@ms19.hinet.net, may19719@ms75.hinet.net
Website	http://www.hot-cool-king.com, http://www.geo-shine-solar.com.tw

Available in: Taiwan



## EP-5-109005

Heat pumps

**HOT KING KK-150 Heat Pump Water Heater****Environmental Performance**

When calculated with comparable fuel consumption, it conserves 38.7% to 78.4% energy.

When calculated by CO<sub>2</sub> discharge volume, it helps to reduce 38.3% to 78.4% of CO<sub>2</sub> emissions.

**Product Performance**

High safety: The adoption of a heat pump system does not generate waste gas and is free from any hazard due to fuel leaking .

Convenience: Utilizing the existing hot water system circuit in a parallel connection, it features fully automated control with the operating life cycle extending to as long as 10 to 15 years.

**ETERNAL ENERGY INC.**

No.1-47, Sec.3, Wuquan W. Rd., Nantun Dist., Taichung City 408, Taiwan

Telephone	+886-4-23806721, +886-4-23806723
Fax	+886-4-23806728
E-mail	geoshine@ms19.hinet.net, may19719@ms75.hinet.net
Website	http://www.hot-cool-king.com, http://www.geo-shine-solar.com.tw

Available in: Taiwan

Pollution Reduction

Resource Saving

EPA  
Category II  
Eco-Product



## EP-5-110001

Electric instantaneous or storage water heaters and immersion heaters

**Warm/Hot Drinking Water Dispensers  
(Not Equipped with Refrigerating Devices) JD-3221****Environmental Performance**

Reduces 107 kg of CO<sub>2</sub> per day, compared with those of the same level but lacking Taiwan Energy Label.

**Product Performance**

Five protective features. Granted Taiwan's Energy Label. Sodium ion-free filter cartridge with automatic replacement reminder. Automatic power off when water supply is cut off, and automatic power on when water supply resumes. Maintenance service light as malfunction indicator and maintenance cycle reminder.

**FOREST SPRING ENTERPRISE CO., LTD.**

No.10, Zhongxing St., Minxiong Township, Chiayi County 621, Taiwan

Telephone	+886-5-2210221 ext.35
Fax	+886-5-2210271
E-mail	qc@jinkon.com.tw
Website	www.jinkon.com.tw/

Available in: Taiwan

Resource Saving

High Quality/  
Performance

**EP-5-111001**

Sealed beam lamp units

**MR16 LED SPOTLIGHT YLR601**

**Environmental Performance**

The MR16 LED energy-saving projection light is a friendly eco-product intended to replace the conventional halogen lamps, and provides the following yield to the environment in extended use:

1. Lead free. 2. Mercury free. 3. Power saving, conserving over 90% of power when compared with the conventional halogen lamps. 4. Extended operating life. 5. Free of ultraviolet ray. 6. Low operating temperature

**Product Performance**

- \* Replacing the traditional MR16 halogen spotlight without changing original transformers.
- \* Save up to 90% electricity than MR16 halogen spotlight.
- \* High brightness. Low temperature.
- \* Work well with various AC/DC 12V electron transformers and magnetic transformers.

**YOULIGHT TECHNOLOGY INC.**

No.4, Ln.7, Siwei St., Dali Dist., Taichung City 412, Taiwan

Telephone	+886-4-22859556
Fax	+886-4-22852942
E-mail	sharonliu@youlight.com.tw
Website	www.youlight.com.tw

Available in: Taiwan



**EP-5-113001**

Sealed beam lamp units

**T-BAR T5 Lighting 14W Series (14W\*2 14W\*3 Available)  
CFA008 14W SERIES**

**Environmental Performance**

High energy efficiency.

**Product Performance**

With a PF rating of greater than 98%, it has a light emitting efficiency of greater than 60lm/w and a uniformed light dispersion index of less than 19, excelling the maximum energy-saving effect, with a unique refractive board design that aims to achieve optimal light dispersion effect, and is ideal for use at homes or offices.

**LIXMA TECH CO., Ltd.**

No.22, Jingke Central Rd., Nantun Dist., Taichung City, Taiwan

Telephone	+886-4-35048188 ext.703, ext.802
Fax	+886-4-35009168
E-mail	gracewu@lixma.com.tw
Website	www.lixma.com.tw

Available in: Taiwan, Vietnam



## EP-5-114001

Table, floor, wall, window, ceiling or roof fans

**Screw Type Stand Circulator KZS-1436TAR****Environmental Performance**

The cooling fans available on the market are not necessarily able to act on air to flow in the room. This product is designed fully using aerodynamic wind tunnel experiments. With its specially designed embedded rotating mechanism that allows the blade to swing at 360 degrees, the fan can produce a high-performance vortex flow and blow it out like a cyclone (not like scattered airflow caused by an ordinary fan). The air pressure is strong enough to provide optimum air circulation.

**Product Performance**

- \* The blades can swing at 360 degrees up/down, left/right motions in the casing.
- \* It acts on 40% more air to flow compared to an ordinary electric fan.
- \* If it is used together with a heater in winter and an air conditioner in summer, it can add circulating air to the surrounding air in the room, which makes air circulation even better and saves energy and power.

**KING JIH ENTERPRISE CORP.**

NO.300 SEC.2 TAN HSING RD., TAN TZU DIST, TAI CHUNG CITY 427, TAIWAN, R.O.C

Telephone +886-4-25379612

Fax +886-4-25378421

E-mail fu-chiao@kingjih.com.tw

Website www.kingjih.com

Resource Saving

Long Life



Available in: Taiwan, Singapore, Malaysia, USA

## EP-5-115001

Table, floor, wall, window, ceiling or roof fans

**TWINGO-ONE 14" TWINGO-ONE****Environmental Performance**

This energy saving dual-shaft fan is a good appliance that can reduce power consumption and cool you off. It can effectively reduce power consumption for air conditioners and also reduce the emission of carbon dioxide, which in turn mitigates the green-house effect.

**Product Performance**

The energy-saving dual-shaft fan is the world's first fan that is manufactured using the typhoon theory. With both sides blowing at two walls, it creates a pressure boost to undergo an excellent convection effect, not only can it save energy, but also energizes the air in the room. It can quickly cool the surrounding air to distribute cool air in the entire room well, which allows you feel cool with indirect airflow.

**TWINGO GREEN ENERGY CO.;LTD.**

NO.72, SILU ST; TIANJHONG TOWNSHIP, CHANGHUA COUNTY 520, TAIWAN (R.O.C)

Telephone +886 4-8753939

Fax +886 4-8747738

E-mail j68.i69@msa.hinet.net

Website www.twingo-power.com.tw

Resource Saving

High Quality/  
Performance

Available in: Taiwan

**EP-5-116001**

Table, floor, wall, window, ceiling or roof fans

**Energy Saving Fan WL-15WV1, WL-25WV1**

**Environmental Performance**

With special patented designs driving and pumping the air out in larger amount, the product is more energy effective and space saving.

**Product Performance**

We use dual rotary axle motors and special designed blades to produce maximum blowing wind speed, making the product more energy effective and space saving.  
\* 110V or 220V available

**Weili-fan Enterprise Ltd.**

No.58. Hong Ping Street, Shu Lin Dist, New Taipei City 23857. Taiwan, R.O.C

Telephone	+886-2-86841558
Fax	+886-2-86842009
E-mail	welly.boa@msa.hinet.net
Website	www.weili-fan.com.tw



Available in: Taiwan, Japan, Iraq, Domimcana, Ghana, China, Thailand, Vietnam, Singapore, Malaysia, Philippines, Indonesia, India, U.S.A

**EP-5-116002**

Table, floor, wall, window, ceiling or roof fans

**Energy Saving Fan WL-35WV1, WL-45WV1, WL-CL111, WL-CL-222**

**Environmental Performance**

With special patented designs driving and pumping the air out in larger amount, the product is more energy effective and space saving.

**Product Performance**

We use dual rotary axle motors and special designed blades to produce maximum blowing wind speed, making the product more energy effective and space saving.  
\* 110V or 220V available

**Weili-fan Enterprise Ltd.**

No.58. Hong Ping Street, Shu Lin Dist, New Taipei City 23857. Taiwan, R.O.C

Telephone	+886-2-86841558
Fax	+886-2-86842009
E-mail	welly.boa@msa.hinet.net
Website	www.weili-fan.com.tw



Available in: Taiwan, Japan, Iraq, Domimcana, Ghana, China, Thailand, Vietnam, Singapore, Malaysia, Philippines, Indonesia, India, U.S.A

## EP-5-116003

Table, floor, wall, window, ceiling or roof fans

**Negative ioniaed energy saving fans WL-CL222****Environmental Performance**

With special patented designs driving and pumping the air out in larger amount, the product is more energy effective and space saving.

**Product Performance**

1. We use dual vorary axle motors and special disigned blades to produce maximum blowing wind speed, making this product energy-efficient and space-saving.
2. SGS certified to contain >1,236,000(ions/cc)
3. 110V

**Weili-fan Enterprise Ltd.**

No.58. Hong Ping Street, Shu Lin Dist, New Taipei City 23857. Taiwan, R.O.C

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Fax +886-2-86842009

E-mail welly.boa@msa.hinet.net

Website www.weili-fan.com.tw

Resource Saving



Available in: Taiwan, Japan, Iraq, Domimcana, Ghana, China, Thailand, Vietnam, Singapore, Malaysia, Philippines, Indonesia, India, U.S.A

## EP-5-117001

Other fans

**Light Steel Stand Energy Saving Circulator PB-123****Environmental Performance**

Energy saving.

**Product Performance**

1. Energy-saving: It can quickly undergo cooling and hot air convection; reduce the compressor operation time, and thus save energy.
2. Easy to install
3. The fan has "Strong", "Mid" and "Low" airspeeds; can be controlled by an infrared remote to a single fan or multi-fans simultaneously.

**HUA-GEE ENTERPRISE CO.,LTD.**

No.10, Alley122, Lane 94,Hou-kang Rd., Hou-Mei Chen, Chang-Hua Hsien 508,Taiwan, R.O.C

Telephone +886-4-7565151

Fax +886-4-7557823

E-mail hawgua@ms5.hinet.net

Website -

Resource Saving



Available in: Taiwan, Southeast Asia, Europe, America

**EP-5-118001**

Other fans

**Welly Energy-Saving Ceiling Fan WL-RA26F**

**Environmental Performance**

The wastes can be recovered and returned to the manufacturing process for further use, posing no pollution to the environment.

**Product Performance**

Welly Energy-Saving Ceiling Fan overcomes the structural shortcomings of the traditional ceiling fan, wall fan, etc.

- \* Energy saving: High efficiency, low energy consumption, high temperature uniformity.
- \* Comfortable and healthy: Easy to clean, low noise, no glare generated.
- \* Wise and durable : Easy to install and operate, long durability.

**Welly Technology International Ltd.**

No.13, Zhongyuan E. Rd., Xinzhuang Dist., New Taipei City 242, Taiwan, R.O.C

Telephone	+886 2-8601-3579
Fax	+886 2-8607-1940
E-mail	stanley@welly-fan.com.tw
Website	www.welly-fan.com.tw

Available in: China, Southeast Asia, Middle East



**EP-5-118002**

Other fans

**Welly Energy-Saving Ceiling Fan WL-RA26S**

**Environmental Performance**

The wastes can be recovered and returned to the manufacturing process for further use, posing no pollution to the environment.

**Product Performance**

Welly Energy-Saving Ceiling Fan overcomes the structural shortcomings of the traditional ceiling fan, wall fan, etc..

- \* Energy saving: High efficiency, low energy consumption, high temperature uniformity.
- \* Comfortable and healthy: Easy to clean, low noise, no glare generated.
- \* Wise and durable : Easy to install and operate, long durability.

**Welly Technology International Ltd.**

No.13, Zhongyuan E. Rd., Xinzhuang Dist., New Taipei City 242, Taiwan, R.O.C

Telephone	+886 2-8601-3579
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E-mail	stanley@welly-fan.com.tw
Website	www.welly-fan.com.tw

Available in: China, Southeast Asia, Middle East



## EP-5-118003

Other fans

**Welly Energy-Saving Ceiling Fan WL-RA26N****Environmental Performance**

The wastes can be recovered and returned to the manufacturing process for further use, posing no pollution to the environment.

**Product Performance**

Welly Energy-Saving Ceiling Fan overcomes the structural shortcomings of the traditional ceiling fan, wall fan, etc..

- \* Energy saving: High efficiency, low energy consumption, high temperature uniformity.
- \* Comfortable and healthy: Easy to clean, low noise, no glare generated.
- \* Wise and durable : Easy to install and operate, long durability.

**Welly Technology International Ltd.**

No.13, Zhongyuan E. Rd., Xinzhuang Dist., New Taipei City 242, Taiwan, R.O.C

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Fax +886-2-8607-1940

E-mail stanley@welly-fan.com.tw

Website www.welly-fan.com.tw

High Quality/  
Performance

Long Life



Available in: China, Southeast Asia, Middle East

## EP-5-118004

Other fans

**Welly Energy-Saving Ceiling Fan WL-RA26W****Environmental Performance**

The wastes can be recovered and returned to the manufacturing process for further use, posing no pollution to the environment.

**Product Performance**

Welly Energy-Saving Ceiling Fan overcomes the structural shortcomings of the traditional ceiling fan, wall fan, etc..

- \* Energy saving: High efficiency, low energy consumption, high temperature uniformity.
- \* Comfortable and healthy: Easy to clean, low noise, no glare generated.
- \* Wise and durable : Easy to install and operate, long durability.

**Welly Technology International Ltd.**

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Fax +886-2-8607-1940

E-mail stanley@welly-fan.com.tw

Website www.welly-fan.com.tw

High Quality/  
Performance

Long Life



Available in: China, Southeast Asia, Middle East

**EP-5-119001**

Air conditioning machines, incorporating a refrigerating unit

**WATER COOLED PACKAGE AIR CONDITIONER  
PCW-200DMS**

**Environmental Performance**

1. This package air conditioner uses R410A environment-friendly refrigerant. Its ingredients will not destroy the ozone layer and produce the green-house effect.
2. By the accurate heat-exchange design, this product has upgraded its heat exchange efficiency. In addition, with the optional high-performance scroll compressor and the blower motor, it can be the Class 2 high-performance product of the Energy Efficiency Classifications, effectively saving the resources.

**Product Performance**

Total cooling capacity: 69.8 kW (60 000 kcal / Hr)  
 Power consumption: 13.9 kW  
 Energy efficiency ratio (EER): 5.02 (W / W)  
 Energy efficiency rating: Level 2  
 Yearly consumption (kWh / year) = 16 680 kWh  
 Yearly consumption is based on 1200 hours usage per year. The actual power consumption depends on actual usage

**Chung-Hsin Electric and Machinery Manufacturing Corp.**  
 25, Wen-Te RD., Lo Shan Tsun, Kwei Shan Hsiang, Taoyuan Hsien 33383, Taiwan, R.O.C

Telephone	+886-3-328 4170 ext:3517
Fax	+886-3-3974002
E-mail	TW002347@chem.com.tw
Website	www.chem.com.tw

Available in: Taiwan

Resource Saving

High Quality/  
Performance



**EP-5-119002**

Air conditioning machines, incorporating a refrigerating unit

**WATER COOLED PACKAGE AIR CONDITIONER  
INDOOR: PCA-100DMS3, OUTDOOR:CSA-010M3**

**Environmental Performance**

1. This package air conditioner uses R410A environment-friendly refrigerant. Its ingredients will not destroy the ozone layer and produce the green-house effect.
2. By the accurate heat-exchange design, this product has upgraded its heat exchange efficiency. In addition, with the optional high-performance scroll compressor and the blower motor, it can be the Class 2 high-performance product of the Energy Efficiency Classifications, effectively saving the resources

**Product Performance**

Total cooling capacity: 33 kW (28400 kcal / Hr)  
 Power consumption: 9.16 kW  
 Energy efficiency ratio (EER): 3.6 (W / W)  
 Energy efficiency rating: Level 2  
 Yearly consumption (kWh / year) = 10992 kWh  
 Yearly consumption is based on 1200 hours usage per year. The actual power consumption depends on actual usage.

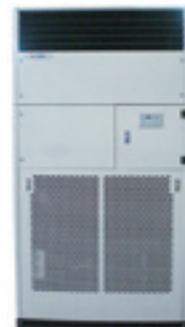
**Chung-Hsin Electric and Machinery Manufacturing Corp.**  
 25, Wen-Te RD., Lo Shan Tsun, Kwei Shan Hsiang, Taoyuan Hsien 33383, Taiwan, R.O.C

Telephone	+886-3-328 4170 ext:3517
Fax	+886-3-3974002
E-mail	TW002347@chem.com.tw
Website	www.chem.com.tw

Available in: Taiwan

Resource Saving

High Quality/  
Performance



## EP-5-121001

Dehumidifier

**Dehumidifier YS-388DH, YS-388DHP, YS-331DH,  
YS-386DH, YS-387DH****Environmental Performance**

- \* Rotary compressor - high efficiency/low power consumption, low noise, small and light
- \* High-efficiency dehumidification capacity

**Product Performance**

Dehumidifier capability: 8.0 Liter/Day (30°C, RH80%)

- \* High-efficiency dehumidification capacity\*Auto defrosting device\*2 speed setting (high & low)/air flow and air purifier function\*Auto shut off when water tank is full\*Environmentally friendly refrigerant R-134a\*Rotary compressor \*Foldable handle design\*3.3L water container\*Continuous drainage function\*Auto shut-off when water tank removed

\* Other modules:

- YS-388DHP: \*Dehumidifier capability: 8.0 Liter/Day
- YS-331DH: \*Dehumidifier capability: 8.0 Liter/Day

**YEN SUN TECHNOLOGY CORP.**

No.329, Fengren Rd., Renwu Dist., Kaohsiung City 814, TAIWAN, R.O.C

Telephone +886-7-3713588 ex:133

Fax +886-7-3719646

E-mail Sammy\_yu@ystech.com.tw

Website www.ystech.com.tw

Resource Saving

High Quality/  
Performance

Available in: China, HK, Europe

## EP-5-122001

Electric instantaneous or storage water heaters and immersion heaters

**Water Heating Equipment ES-520, ES-520H,  
EL-225, EL-225H****Environmental Performance**

Esing's storing and instant heating power-saving heater has a patented inner bucket design to ensure only a small amount of water being heated. Consequently, water is quickly heated. When you turn on the tap, hot water is flowing out soon. This product features power-saving, water-saving and carbon reduction, which enhancing the value of the product.

**Product Performance**

Energy-saving, low pollution, water-saving, space-saving, thermostat temperature control, safe, fully automatic, and user-friendly.

**SONIC E SING INDUSTRY CO., LTD.**

No.70, Huabei 3rd St., Xihu Township, Changhua County 51443, Taiwan (R.O.C)

Telephone +886-4-8852896

Fax +886-4-8853111

E-mail j5407032002@yahoo.com.tw

Website www.e-sing.com.tw

Resource Saving

High Quality/  
Performance

Available in: ASIA, C-AMERICA, S-AMERICA, S- AFRICA

**EP-5-122002**

Electric instantaneous or storage water heaters and immersion heaters

**Water Heating Equipment ES-920/927,  
ES-920H/927H, EL-355/356, EL-355H/356H**

**Environmental Performance**

Esing's storing and instant heating power-saving heater has a patented inner bucket design to ensure only a small amount of water being heated. Consequently, water is quickly heated. When you turn on the tap, hot water is flowing out soon. This product features power-saving, water-saving and carbon reduction, which enhancing the value of the product.

**Product Performance**

Energy-saving, low pollution, water-saving, space-saving, thermostat temperature control, safe, fully automatic, and user-friendly.

**SONIC E SING INDUSTRY CO., LTD.**

No.70, Huabei 3rd St., Xihu Township, Changhua County 51443, Taiwan (R.O.C)

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Fax	+886-4-8853111
E-mail	j5407032002@yahoo.com.tw
Website	www.e-sing.com.tw

Available in: ASIA, C-AMERICA, S-AMERICA, S- AFRICA

Resource Saving

High Quality/  
Performance



**EP-5-122003**

Electric instantaneous or storage water heaters and immersion heaters

**Water Heating Equipment ES-1520/1527,  
ES-1520H/1527H, EL-605/606, EL-605H/606H**

**Environmental Performance**

Esing's storing and instant heating power-saving heater has a patented inner bucket design to ensure only a small amount of water being heated. Consequently, water is quickly heated. When you turn on the tap, hot water is flowing out soon. This product features power-saving, water-saving and carbon reduction, which enhancing the value of the product.

**Product Performance**

Energy-saving, low pollution, water-saving, space-saving, thermostat temperature control, safe, fully automatic, and user-friendly.

**SONIC E SING INDUSTRY CO., LTD.**

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Website	www.e-sing.com.tw

Available in: ASIA, C-AMERICA, S-AMERICA, S- AFRICA

Resource Saving

High Quality/  
Performance



## EP-5-122004

Electric instantaneous or storage water heaters and immersion heaters

**Water Heating Equipment ES-2020/2027,  
ES-2020H/2027H, EL-805/806, EL-805H/806H****Environmental Performance**

Esing's storing and instant heating power-saving heater has a patented inner bucket design to ensure only a small amount of water being heated. Consequently, water is quickly heated. When you turn on the tap, hot water is soon flowing out. This product features power-saving, water-saving and carbon reduction, which enhancing the value of the product.

**Product Performance**

Energy-saving, low pollution, water-saving, space-saving, thermostat temperature control, safe, fully automatic, and user-friendly.

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Website www.e-sing.com.tw

Resource Saving

High Quality/  
Performance

Available in: ASIA, C-AMERICA, S-AMERICA, S- AFRICA

## EP-5-122005

Electric instantaneous or storage water heaters and immersion heaters

**Water Heating Equipment ES-2520/2527,  
ES-2520H/2527H, EL-1005/1006, EL-1005H/1006H****Environmental Performance**

Esing's storing and instant heating power-saving heater has a patented inner bucket design to ensure only a small amount of water being heated. Consequently, water is quickly heated. When you turn on the tap, hot water is soon flowing out. This product features power-saving, water-saving and carbon reduction, which enhancing the value of the product.

**Product Performance**

Energy-saving, low pollution, water-saving, space-saving, thermostat temperature control, safe, fully automatic, and user-friendly.

**SONIC E SING INDUSTRY CO., LTD.**

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E-mail j5407032002@yahoo.com.tw

Website www.e-sing.com.tw

Resource Saving

High Quality/  
Performance

Available in: ASIA, C-AMERICA, S-AMERICA, S- AFRICA

**EP-5-123001**

Electric cookers

**ELECTRONIC RICE COOKER ZOR-10QW**

**Environmental Performance**

This product is certified with the Energy-saving Mark of Ministry of Economic Affairs, energy-saving and carbon-reduction.

**Product Performance**

Electric cookers are heated directly, which provides a significant upgrading of the energy saving effect. Moreover, the outer wall of the electric cooker is coated with high-density glass fiber to reduce heat loss and thus keep better efficiency in keeping the contents warm.

**JAA SHIAN ELECTRIC CO., LTD.**

NO 56, ZHONGYI 1ST STREET, YI CHIA VILLAGE, RENDE DIST., TAINAN CITY 717, TAIWAN, R.O.C

Telephone	+886-6-2704121
Fax	+886-6-2702769
E-mail	jaa.shian@msa.hinet.net
Website	www.zoueshoai.com

Available in: USA, BRASIL

Resource Saving



**EP-5-123002**

Electric cookers

**ELECTRONIC RICE COOKER ZOR-32W**

**Environmental Performance**

This product is certified with the Energy-saving Mark of Ministry of Economic Affairs, energy-saving and carbon-reduction.

**Product Performance**

Electric cookers are heated directly, which provides a significant upgrading of the energy saving effect. Moreover, the outer wall of the electric cooker is coated with high-density glass fiber to reduce heat loss and thus keep better efficiency in keeping the contents warm.

**JAA SHIAN ELECTRIC CO., LTD.**

NO 56, ZHONGYI 1ST STREET, YI CHIA VILLAGE, RENDE DIST., TAINAN CITY 717, TAIWAN, R.O.C

Telephone	+886-6-2704121
Fax	+886-6-2702769
E-mail	jaa.shian@msa.hinet.net
Website	www.zoueshoai.com

Available in: USA, BRASIL

Resource Saving



## EP-5-123003

Electric cookers

**Electric cookers ZOR-1050S****Environmental Performance**

This product is certified with the Energy-saving Mark of Ministry of Economic Affairs, energy-saving and carbon-reduction.

**Product Performance**

Electric cookers are heated directly, which provides a significant upgrading of the energy saving effect. Moreover, the outer wall of the electric cooker is coated with high-density glass fiber to reduce heat loss and thus keep better efficiency in keeping the contents warm.

**JAA SHIAN ELECTRIC CO., LTD.**

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E-mail [jaa.shian@msa.hinet.net](mailto:jaa.shian@msa.hinet.net)

Website [www.zoueshoai.com](http://www.zoueshoai.com)

Available in: USA, BRASIL

Resource Saving



## EP-5-123004

Electric cookers

**WATER DISPENSER ZOP-5650****Environmental Performance**

High heat-maintaining efficiency, power-saving, low energy consumption, reducing resource waste.

**Product Performance**

Thanks to the better efficiency in keeping water warm, the water dispenser has improved its shortcomings of consuming energy to heat water again once the water temperature drops naturally. Depending on the air temperature change, the reduced power consumption varies at the range of 10-30%.

**JAA SHIAN ELECTRIC CO., LTD.**

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Telephone +886-6-2704121

Fax +886-6-2702769

E-mail [jaa.shian@msa.hinet.net](mailto:jaa.shian@msa.hinet.net)

Website [www.zoueshoai.com](http://www.zoueshoai.com)

Available in: USA, BRASIL

Resource Saving



**EP-5-125001**

Fluorescent lamps, hot cathode

**Chung Tai Green Light Regeneration lamp (20W)  
FL20D/18-GR65**

**Environmental Performance**

- \* The power consumption is the same as that of a power-saving light tube.
- \* The product uses recycled materials by disposing the waste fluorescent lamps, including 100% recycled mercury, 60% recycled phosphor and 30% recycled glass, which reduces energy resource consumption for mining raw materials.

**Product Performance**

Features: 1. Better color rendering index (CRI) than an ordinary light tube, closer to the natural light. 2. Suited for a traditional stabilizer or an electronic stabilizer 3. Compliant with CNS Tai-Zheng-Zi No. 6409.  
Reuse proportions: 100% reuse rate of recycled mercury; 60% reuse rate of recycled phosphor and 30% reuse rate of recycled glass.

**CHUNG TAI RESOURCE TECHNOLOGY CORP.**  
No.9, Sec. 1, Zhongxiao E. Rd., Zhongzheng Dist., Taipei City 10058, Taiwan (R.O.C)

Resource Saving

Using Recycled Materials

EPA Category II Eco-Product



Telephone	+886-2-2358-7001
Fax	+886-2-2358-3078
E-mail	hung_ziting@chinalab.com.tw
Website	www.chinalab.com.tw

Available in: Taiwan

**EP-5-125002**

Fluorescent lamps, hot cathode

**Chung Tai Green Light Regeneration lamp (40W)  
FL40D/38-GR65**

**Environmental Performance**

- \* The power consumption is the same as that of a power-saving light tube.
- \* The product uses recycled materials by disposing the waste fluorescent lamps, including 100% recycled mercury, 60% recycled phosphor and 30% recycled glass, which reduces energy resource consumption for mining raw materials.

**Product Performance**

Features: 1. Better color rendering index (CRI) than an ordinary light tube, closer to the natural light. 2. Suited for a traditional stabilizer or an electronic stabilizer 3. Compliant with CNS Tai-Zheng-Zi No. 6409.  
Reuse proportions: 100% reuse rate of recycled mercury; 60% reuse rate of recycled phosphor and 30% reuse rate of recycled glass.

**CHUNG TAI RESOURCE TECHNOLOGY CORP.**  
No.9, Sec. 1, Zhongxiao E. Rd., Zhongzheng Dist., Taipei City 10058, Taiwan (R.O.C)

Resource Saving

Using Recycled Materials

EPA Category II Eco-Product



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E-mail	hung_ziting@chinalab.com.tw
Website	www.chinalab.com.tw

Available in: Taiwan

## EP-5-126001

Other liquid crystal devices

### 55" LED Monitor Display CE5502FA

#### Environmental Performance

- \* Raw materials used in the manufacturing process all pass the environmental protection related tests, e.g. RoHS.
- \* The entire set has passed tests and is certified with Taiwan's energy-saving mark.

#### Product Performance

- \* The Champtron 55" screen is intended to display videos for entertainment and business propaganda purposes.
- \* Uses a wide view angle and an HD (high definition) panel to present perfect pictures.
- \* It has both high quality, energy saving, and environmental protection characteristics.

#### Feng-her Communication Technology Co.,Ltd.

4F, No. 401, Yong-An Road, Taoyuan City 33059, Taiwan, R.O.C

Telephone +886-3-339-4291, +886-2-2758 8518

Fax +886-3-334-3819

E-mail [sabina@champtron.com](mailto:sabina@champtron.com)

Website [www.champtron.com](http://www.champtron.com)

Available in: Taiwan

Resource Saving

Pollution Reduction



## EP-5-127001

Chandeliers and other electric ceiling or wall lighting fittings

### T-BAR TB-TLNA142(110V/220V)/EZV-282T5A(110V/220V) /TL5/14W/865 x2

#### Environmental Performance

The design concept of this product is to use the least amount of material to achieve the optimum performance. It is processed by using the German Alanod Miro series "Vacuum Evaporation", which is the most stringent specification in the world.

#### Product Performance

1. Conforms to the energy conservation environmental protection concept, 3 lamps may reach the original 4 lamp brightness, 2 lamps may reach the original 3 lamp brightness, may save 30% electrical bill, reduce the CO2 production approximately, achieved cherishes the Earth reduction energy to lose and to slow down function of the Earth warm speed.
2. The special optical reflection angle design enables the light of the T5 light tube to be used effectively, which upgrades the total luminance of the lighting fixture.

#### LIH YANG ELECTRIC MACHINERY CO.,LTD.

NO.16-Dayou St.,Sanchong,Taipei 241, TAIWAN

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Fax +886-2-2981-7289

E-mail [phenix.yenglin@gmail.com](mailto:phenix.yenglin@gmail.com)

Website [www.phenixlighting.com.tw](http://www.phenixlighting.com.tw)

Available in: Asia, Republic of South Africa

Resource Saving



**EP-5-127002**

Chandeliers and other electric ceiling or wall lighting fittings

**T-BAR TB-TH77143(110V/220V)/EZV-283T5A(110V/220V) /TL5/14W/865 x3**

**Environmental Performance**

The design concept of this product is to use the least amount of material to achieve the optimum performance. It is processed by using the German Alanod Miro series "Vacuum Evaporation", which is the most stringent specification in the world.

**Product Performance**

1. Conforms to the energy conservation environmental protection concept, 3 lamps may reach the original 4 lamp brightness, 2 lamps may reach the original 3 lamp brightness, may save 30% electrical bill, reduce the CO2 production approximately, achieved cherishes the Earth reduction energy to lose and to slow down function of the Earth warm speed.
2. The special optical reflection angle design enables the light of the T5 light tube to be used effectively, which upgrades the total luminance of the lighting fixture.

**LIH YANG ELECTRIC MACHINERY CO.,LTD.**

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E-mail	phenix.yenglin@gmail.com
Website	www.phenixlighting.com.tw

Available in: Asia, Republic of South Africa

Resource Saving



**EP-5-127003**

Chandeliers and other electric ceiling or wall lighting fittings

**T-BAR TB-T282(110V/220V)/EZV-282T5A(110V/220V) /TL5/28W/865 x2**

**Environmental Performance**

The design concept of this product is to use the least amount of material to achieve the optimum performance. It is processed by using the German Alanod Miro series "Vacuum Evaporation", which is the most stringent specification in the world.

**Product Performance**

1. Conforms to the energy conservation environmental protection concept, 3 lamps may reach the original 4 lamp brightness, 2 lamps may reach the original 3 lamp brightness, may save 30% electrical bill, reduce the CO2 production approximately, achieved cherishes the Earth reduction energy to lose and to slow down function of the Earth warm speed.
2. The special optical reflection angle design enables the light of the T5 light tube to be used effectively, which upgrades the total luminance of the lighting fixture.

**LIH YANG ELECTRIC MACHINERY CO.,LTD.**

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Fax	+886-2-2981-7289
E-mail	phenix.yenglin@gmail.com
Website	www.phenixlighting.com.tw

Available in: Asia, Republic of South Africa

Resource Saving



## EP-5-127004

Chandeliers and other electric ceiling or wall lighting fittings

### Fluorescence Tube TL5/14W/865

#### Environmental Performance

Small size, low power consumption: Stable luminous output, high luminous performance, low power consumption, power-saving. Long service life: Average service life is up to 20000 hours. Environmental protection: Low 3 mg mercury content, compliant with EU environment regulations.

#### Product Performance

1. Small size: The diameter of the light tube is reduced by 40%, from current T9 (28mm) to T5 (16mm).
2. Low power consumption: Stable luminous output, high luminous performance, low current consumption.
3. High color rendering index (CRI): Good CRI (at least 80 or more), three-wavelength spectrum, the object displays more naturally.
4. Long service life: Average service life is up to 20,000 hours, avoiding the burden of frequent replacement.

#### LIH YANG ELECTRIC MACHINERY CO.,LTD.

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E-mail phenix.yenglin@gmail.com

Website www.phenixlighting.com.tw

Available in: Asia, Republic of South Africa

#### Resource Saving



## EP-5-129001

Chandeliers and other electric ceiling or wall lighting fittings

### LIGHTING EQUIPMENT KH-14038EB

#### Environmental Performance

1. Pollution prevention: Using a light tube with the Environmental Protection Mark, reducing mercury contamination.
2. Saving the resources: Saving power, increasing the light tube longevity and reducing the replacement frequency.

#### Product Performance

1. The eye shade and reflective cover design has good optical characteristics. It allows the lighting fixture to distribute the light well and thus increases the luminous output rate. It can also prevent against glare and flash.
2. The optimum glare control which increases the uniformity of high illumination and the visual comfort.
3. It uses an electronic T5 high-frequency stabilizer that starts the light tube in a pre-heated manner, increasing the light tube longevity, the luminous efficiency, reducing maintenance costs and saving power.

#### ALPHALITE CO., LTD.

No.49, ALLEY 7, LANE 428, JHONG-JENG N ROAD, SANCHONG DISTRICT, TAIPEI COUNTY 241, TAIWAN

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Fax +886-2-2983-8129

E-mail alphalitea@yahoo.com.tw

Website tw.myblog.yahoo.com/alphalitea

Available in: Taiwan

#### Resource Saving

#### High Quality/ Performance



**EP-5-129002**

Chandeliers and other electric ceiling or wall lighting fittings

**LIGHTING EQUIPMENT KH-14048EB**

**Environmental Performance**

1. Pollution prevention: Using a light tube with the Environmental Protection Mark, reducing mercury contamination.
2. Saving the resources: Saving power, increasing the light tube longevity and reducing the replacement frequency.

**Product Performance**

1. The eye shade and reflective cover design has good optical characteristics. It allows the lighting fixture to distribute the light well and thus increases the luminous output rate. It can also prevent against glare and flash.
2. The optimum glare control which increases the uniformity of high illumination and the visual comfort.
3. It uses an electronic T5 high-frequency stabilizer that starts the light tube in a pre-heated manner, increasing the light tube longevity, the luminous efficiency, reducing maintenance costs and saving power.

**ALPHALITE CO., LTD.**

No.49, ALLEY 7, LANE 428, JHONG-JENG N ROAD, SANCHONG DISTRICT, TAIPEI COUNTY 241, TAIWAN

Telephone	+886-2-8985-5958
Fax	+886-2-2983-8129
E-mail	alphalitea@yahoo.com.tw
Website	tw.myblog.yahoo.com/alphalitea

Available in: Taiwan

Resource Saving

High Quality/  
Performance



**EP-5-129003**

Chandeliers and other electric ceiling or wall lighting fittings

**LIGHTING EQUIPMENT KH-28038EB**

**Environmental Performance**

1. Pollution prevention: Using a light tube with the Environmental Protection Mark, reducing mercury contamination.
2. Saving the resources: Saving power, increasing the light tube longevity and reducing the replacement frequency.

**Product Performance**

1. The eye shade and reflective cover design has good optical characteristics. It allows the lighting fixture to distribute the light well and thus increases the luminous output rate. It can also prevent against glare and flash.
2. The optimum glare control which increases the uniformity of high illumination and the visual comfort.
3. It uses an electronic T5 high-frequency stabilizer that starts the light tube in a pre-heated manner, increasing the light tube longevity, the luminous efficiency, reducing maintenance costs and saving power.

**ALPHALITE CO., LTD.**

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Telephone	+886-2-8985-5958
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E-mail	alphalitea@yahoo.com.tw
Website	tw.myblog.yahoo.com/alphalitea

Available in: Taiwan

Resource Saving

High Quality/  
Performance



## EP-5-130001

Chandeliers and other electric ceiling or wall lighting fittings

### Indoor T5 Ceiling Lighting LF-28423EB

#### Environmental Performance

1. High luminous efficiency: Power factor (PF) is up to 99.1%, the average luminous efficiency is 62 lm/W; the average luminous output rate (LOR) is up to 81%.
2. Power saving: Small luminous decay, long service life, average service life is more than 10,000 hours.
3. Less mercury filling, reducing the environmental pollution.

#### Product Performance

LF-28423EB uses the T5 power-saving fluorescent tubes (28W\*2). Input voltage 110V~220V/60Hz, power factor (PF) up to 99.4%. It is designed with the light body and the reflective shade. In consideration of reducing the unified glare rating (UGR), the average luminous efficiency of this lighting fixture can achieve at 75.7lm/W and the average luminous output rate (LOR) is up to 93.82%.

#### PIN FENG INDUSTRY CO., LTD.

NO. 41, LANE 92, HU TZI NEI ROAD, CHIA-YI CITY, TAIWAN

Telephone +886-5-2858112 ext. 10

Fax +886-5-2863366

E-mail [pinfeng@pinfeng.com.tw](mailto:pinfeng@pinfeng.com.tw)

Website [www.pinfeng.com.tw](http://www.pinfeng.com.tw)

Available in: Taiwan, Janpan, USA

Resource Saving

Long Life



## EP-5-131001

Other electric lamps and lighting fittings

### High Performance Office Luminaire 51-0801-D1 / D2

#### Environmental Performance

- ◆ Professional optical design technology with secondary optical reflection theory, increasing the energy-saving effect.
- ◆ Professional optical mirror which increases the reflection efficiency and the light angle of spread, reducing the number of lamps to be used and thus saving energy.

#### Product Performance

- ◆ Using 4 PINS PL 36W light tubes. With its beautiful exterior, it increases the aesthetics of the office.
- ◆ The new technology has changed the structure of bridging contactor, increasing 18% of the luminous performance, and the longevity is extended to 10,000 hours (from 8000 hours).
- ◆ The professional optical mirror increases the reflection efficiency and the light angle of spread, which helps reduce the number of lamps used and thus saves energy.

#### TYC Brother Industrial Co., Ltd.

No. 72-2, Sin-le Rd., Tainan 70248, Taiwan

Telephone +886-6-2658781 ext.440

Fax +886-6-2639608

E-mail [Andy\\_hsieh@tyc.com.tw](mailto:Andy_hsieh@tyc.com.tw)

Website [www.tyc.com.tw](http://www.tyc.com.tw)

Available in: Taiwan, USA, Australia

Resource Saving

High Quality/  
Performance



**EP-5-132001**

Piezo electricity sparkers and piezo electricity ignition units for gas stoves and water heaters

**GAS STOVE TGB-6122-S, TG-6660S**

**Environmental Performance**

High thermal efficiency, energy-saving, and reduction of the emission of carbon dioxide. The burner can burn completely to reduce the emission of carbon monoxide generated during burning.

**Product Performance**

Brand new three-ring burner design, providing a powerful flame. Brand-new stainless steel panel design, easy to clean, aesthetic styling. European-style round grate, anti-rotational design, no shaking when in use, safer for cooking. Continuous electric igniting. The ignition rate is 100%. Additional ancillary grate is provided; you can replace it depending on your usage habits.

**TONG LUNG METAL INDUSTRY CO., LTD.**

No. 62, Chung-Hsiao 1st Street, Hou-Hu-Li, Chia-Yi 600, Taiwan, R.O.C

- Resource Saving
- High Quality/ Performance



Telephone	+886-5-2770017 ext.5215
Fax	+886-5-2771010
E-mail	nina.tsai@ezset.com.tw
Website	www.tonlon.com.tw

Available in: Taiwan

**EP-5-132002**

Piezo electricity sparkers and piezo electricity ignition units for gas stoves and water heaters

**GAS STOVE TGD-1130**

**Environmental Performance**

High thermal efficiency, energy-saving, and reduction of the emission of carbon dioxide. The burner can burn completely to reduce the emission of carbon monoxide generated during burning.

**Product Performance**

It uses an infrared burner design, having a highly windproof design. Compact and windproof, can be used indoors and outdoors. The whole body is fabricated with stainless steel, aesthetic and easy to clean. An ultra-large burner with an evenly distributed flame, offering high cooking efficiency.

**TONG LUNG METAL INDUSTRY CO., LTD.**

No. 62, Chung-Hsiao 1st Street, Hou-Hu-Li, Chia-Yi 600, Taiwan, R.O.C

- Resource Saving
- High Quality/ Performance



Telephone	+886-5-2770017 ext.5215
Fax	+886-5-2771010
E-mail	nina.tsai@ezset.com.tw
Website	www.tonlon.com.tw

Available in: Taiwan

## EP-5-150001

Chandeliers and other electric ceiling or wall lighting fittings

### LED Tube Fixture SYB6433

#### Environmental Performance

Energy more than 50% saved and 50% carbon emission reduced.

#### Product Performance

1. Input Voltage:AC110V/240V
2. Power Consumption:63W
3. Luminous Flux(lm):4450
4. Color of Temperature: 5000~5600K
5. Power Factor: >0.9
6. Color Rendering Index(%): >80
7. Led Tube quantity: 3
8. Led Tube of Dimensions(mm):  $\Phi$  30\*1198
9. L x W x H(mm):1210 x 600 x 80

#### Sheng Yih Technologies Co., Ltd

Rm. 1, 3F., No.13, Wuquan 1st Rd., Xinzhuang Dist., New Taipei City 242, Taiwan (R.O.C.)

Telephone +886 2-22981757 ext.229

Fax +886 2-22990363

E-mail amanda@shengyih.com.tw

Website www.sy.net.tw/en/index.

Resource Saving

Long Life



Available in: Taiwan

## EP-5-150002

Chandeliers and other electric ceiling or wall lighting fittings

### LED Tube Fixture SYB6243

#### Environmental Performance

Energy more than 50% saved and 50% carbon emission reduced.

#### Product Performance

1. Input Voltage:AC110V/240V
2. Power Consumption:50W
3. Luminous Flux(lm):3267
4. Color of Temperature:5000~5600K
5. Power Factor:>0.9
6. Color Rendering Index(%): >80
7. Led Tube quantity:4
8. Led Tube of Dimensions(mm):  $\Phi$  30\*580
9. L x W x H(mm):602 x 600 x 65

#### Sheng Yih Technologies Co., Ltd

Rm. 1, 3F., No.13, Wuquan 1st Rd., Xinzhuang Dist., New Taipei City 242, Taiwan (R.O.C.)

Telephone +886 2-22981757 ext.229

Fax +886 2-22990363

E-mail amanda@shengyih.com.tw

Website www.sy.net.tw/en/index.

Resource Saving

Long Life



Available in: Taiwan

**EP-5-150003**

Chandeliers and other electric ceiling or wall lighting fittings

**LED Tube Fixture SYB1433**

**Environmental Performance**

Energy more than 50% saved and 50% carbon emission reduced.

**Product Performance**

1. Input Voltage: AC110V/240V
2. Power Consumption:63W
3. Luminous Flux(lm):4511
4. Color of Temperature:5000~5600K
5. Power Factor:>0.9
6. Color Rendering Index(%): >80
7. Led Tube quantity:3
8. Led Tube of Dimensions(mm): Φ 30\*1198
9. L x W x H(mm):1210 x 600 x 80

**Sheng Yih Technologies Co., Ltd**

Rm. 1, 3F., No.13, Wuquan 1st Rd., Xinzhuang Dist., New Taipei City 242, Taiwan (R.O.C.)

Telephone	+886 2-22981757 ext.229
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E-mail	amanda@shengyih.com.tw
Website	www.sy.net.tw/en/index.

Resource Saving

Long Life



Available in: Taiwan

**EP-5-150004**

Chandeliers and other electric ceiling or wall lighting fittings

**LED Tube Fixture SYB1243**

**Environmental Performance**

Energy more than 50% saved and 50% carbon emission reduced.

**Product Performance**

1. Input Voltage(V): AC110V/240V
2. Power Consumption: 50W
3. Luminous Flux(lm):3229
4. Color of Temperature: 5000~5600K
5. Power Factor: >0.9
6. Color Rendering Index(%): >80
7. Led Tube quantity:4
8. Led Tube of Dimensions(mm): Φ 30\*580
9. L x W x H(mm) :610 x 600 x 68

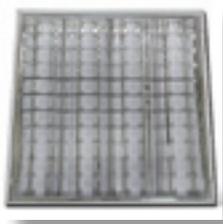
**Sheng Yih Technologies Co., Ltd**

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Telephone	+886 2-22981757 ext.229
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E-mail	amanda@shengyih.com.tw
Website	www.sy.net.tw/en/index.

Resource Saving

Long Life



Available in: Taiwan

## EP-6-133001

Image Scanner

**Scanner DL-0906H (NETDELIVER @V6600 Series)****Environmental Performance**

Energy Saving: International ENERGY STAR compliant, sleep mode power consumption 4.65W.

Chemical Substances Control: Compliant with European Union RoHS, WEEE and Taiwan Green Mark requirements.

**Product Performance**

1. An Easy-to-use Network Scan Station
2. A large touch-screen display providing convenience
3. scanning single-sided or double-sided paper-based document and delivering the electronic image to various destinations
4. scanning and saving the images to a USB flash drive or the product's memory

**Avision Inc.**

No. 20, Creation Rd. I, Science Park, Hsinchu City 30077, Taiwan

Telephone +886-3-5782388 ext.8753

Fax +886-3-5643480

E-mail [angela\\_lin@avision.com.tw](mailto:angela_lin@avision.com.tw)

Website [www.avision.com.tw](http://www.avision.com.tw)

Pollution Reduction

Resource Saving



Available in: Australia, New Zealand, European Union, Japan, Taiwan, USA

## EP-6-133002

Image Scanner

**Scanner DF-0902H (AV3852U Series)****Environmental Performance**

Energy Saving: International ENERGY STAR compliant, sleep mode power consumption 3.34W.

Chemical Substances Control: Compliant with European Union RoHS, WEEE and Taiwan Green Mark requirements.

**Product Performance**

- \* Automatic image cropping and straightening at full scanning speed.
- \* Brightness and contrast controls to customize color output for specific applications.
- \* Fast USB 2.0 interface for plug-and-play connectivity and rapid transfer of images.
- \* Industry-standard ISIS and exclusive Avision-developed TWAIN drivers to achieve rated speeds and easy integration.
- \* Hold up to 50 pages in auto document feeder.

**Avision Inc.**

No. 20, Creation Rd. I, Science Park, Hsinchu City 30077, Taiwan

Telephone +886-3-5782388 ext.8753

Fax +886-3-5643480

E-mail [angela\\_lin@avision.com.tw](mailto:angela_lin@avision.com.tw)

Website [www.avision.com.tw](http://www.avision.com.tw)

Pollution Reduction

Resource Saving



Available in: Australia, New Zealand, European Union, Japan, Taiwan, USA

## EP-6-133003

Image Scanner

### Scanner FT-0807H (AV320D2+ Series)

#### Environmental Performance

Energy Saving: International ENERGY STAR compliant, sleep mode power consumption 3.24W.

Chemical Substances Control: Compliant with European Union RoHS, WEEE and Taiwan Green Mark requirements.

#### Product Performance

- \* Scan rate up to 60 PPM/120 IPM at 300 dpi, color mode.
- \* Support document up to A3 size, and support long page scanning up to 3 meters(118").
- \* Avision Button Manager (One Touch).
- \* New TWAIN driver supports to enhancement such as the ability to adjust sensitivity of dynamic threshold, document/photo color matching, custom color dropout, automatic multiple cropping, intelligent multi-feed, reduce despeckle, image count, digital imprinter, and transport timeout.
- \* Ultrasonic Multi-Feed Detection.

#### Avision Inc.

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Fax +886-3-5643480

E-mail [angela\\_lin@avision.com.tw](mailto:angela_lin@avision.com.tw)

Website [www.avision.com.tw](http://www.avision.com.tw)

Available in: Australia, New Zealand, European Union, Japan, Taiwan, USA

Pollution Reduction

Resource Saving



## EP-6-133004

Image Scanner

### Scanner FF-0901H (AV220D2+ Series)

#### Environmental Performance

Energy Saving: International ENERGY STAR compliant, sleep mode power consumption 4.42W.

Chemical Substances Control: Compliant with European Union RoHS, WEEE and Taiwan Green Mark requirements.

#### Product Performance

- \* Scan rate up to 60 PPM/120 IPM at 200 dpi, color mode and 50 PPM/100 IPM at 300 dpi.
- \* Include front input tray and support long page scanning up to 3 meters (118").
- \* One-button functionality.
- \* New TWAIN driver supports to enhancement such as the ability to adjust sensitivity of dynamic threshold, document/photo color matching, custom color dropout, automatic multiple cropping, intelligent multi-feed, reduce despeckle, image count, digital imprinter, and transport timeout.
- \* Ultrasonic Multi-Feed Detection.

#### Avision Inc.

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E-mail [angela\\_lin@avision.com.tw](mailto:angela_lin@avision.com.tw)

Website [www.avision.com.tw](http://www.avision.com.tw)

Available in: Australia, New Zealand, European Union, Japan, Taiwan, USA

Pollution Reduction

Resource Saving



**GP-O GL888**

**Environmental Performance**

Energy saving, low pollution, low noise

**Product Performance**

The Genuine GL888 is of a commercial computer designed for general small offices, and is equipped with the official Windows 7 Professional 64bit (OEM) operating system, Celeron Dual Core E3500 processor, 2GB DDRIII memory cache, 500GB large hard disk, multiple-in-one card reader, DVD burner and the like, offering high efficiency, good stability, and also at a low cost. All parts have undergone comprehensive compatibility testing, and the operating system has already been installed.

**Genuine C&C INC**

No.36, Lane 66, Ruiguang Rd., Neihu District, Taipei City 11491, Taiwan

Telephone	+886-2-2795-6677 ext.366
Fax	+886-2-2793-6559
E-mail	bill.fan@gcnc-group.com
Website	http://www.gcnc-group.com/

Pollution Reduction

Resource Saving



Available in: Taiwan

## EP-9-056001

Mattresses, of Other Materials

### Order Green Spring Mattress

#### Environmental Performance

The high-capacity 77% high carbon steel provides longer product life cycle. All springs are kept to the maximum 190kgf/mm<sup>2</sup>. The product's evaporative formaldehyde is only at 0.01mg/m<sup>3</sup> and TVOC at 0.005mg/m<sup>3</sup>.

#### Product Performance

The high carbon steel's springs, coupled with the "steel mesh", helps to support the head/spinal shape, and relaxes the body. The product's upper and bottom parts are in green rubber, which helps to relax the muscle and joints, with pure Tencel adopted as the mattress's surface fabric.

#### Taiwan Order Furniture Corporation

3F., No.84, Sec. 1, Wenhua 1st Rd., Linkou Dist., New Taipei City 244, Taiwan

Telephone +886-2-2600-6008 ext.1163

Fax +886-2-2600-6028

E-mail [maggie@order.com.tw](mailto:maggie@order.com.tw)

Website <http://www.order.com.tw>

Available in: Taiwan

Long Life

Resource Saving



## EP-9-056002

Mattresses, of Other Materials

### Order Green Pocket-Springs Mattress

#### Environmental Performance

Made of high capacity 72% high carbon steel, it provides the product with an even longer life cycle. Adopts 100% all natural rubber. The product's evaporative formaldehyde concentration is only 0.01mg/m<sup>3</sup> and TVoC 0.005mg/m<sup>3</sup>.

#### Product Performance

Adopting handmade independent cylinder spring mattress, with the top layer containing 100% all natural, environmentally green rubber material to provide extra comfort, and can effective absorb the wobble when changing the sleeping posture at will by evenly supporting the weight of all body parts. The materials do not contain any cancerous chemical substances.

#### Taiwan Order Furniture Corporation

3F., No.84, Sec. 1, Wenhua 1st Rd., Linkou Dist., New Taipei City 244, Taiwan

Telephone +886-2-2600-6008 ext.1163

Fax +886-2-2600-6028

E-mail [maggie@order.com.tw](mailto:maggie@order.com.tw)

Website <http://www.order.com.tw>

Available in: Taiwan

Long Life

Resource Saving



## EP-9-104001

Other electric lamps and lighting fittings

**S02 Orra series S02 Series****Environmental Performance**

1. Energy saving
2. Carbon reduction
3. Environmental protection
4. Energy consumption reduced.

**Product Performance**

1. Power Consumption: 60W~120W
2. International patented downward heat dissipation technology preventing dust accumulation, light decay and burning of LED
3. Waterproof and anti-dust design tested to IP67
4. Compact and lightweight construction of < 10 kg
5. Compliance to National Standards of Taiwan (CNS 15233) for LED street light
6. Multi-stage illumination adjustable angel

**ThermoKing Technology International Co.**

No.22, Wuquan 3rd Rd., Wugu Dist., New Taipei City 24891, Taiwan

Telephone +886-2-22983728 ext.394

Fax +886-2-22983702

E-mail neel@ttic-tech.com.tw

Website www.ttic-tech.com.tw

Resource Saving

Long Life



Available in: Worldwide

## EP-9-135001

Plants

**Phalaenopsis****Environmental Performance**

Orchids are grown in greenhouses equipped with automatic cultivation systems configured for saving energy, reducing CO2 emissions, and thereby preventing the Earth from premature aging. These systems include a water curtain cooling system, a thermal pump heating system, an intelligent inner/outer net lighting control system, a high-efficiency movable cultivation bed system (an energy-saving thermal insulation system), an indoor ventilation fan system, an outdoor insect screen control system), an operation and monitor system for production and cultivation, an automatic greenhouse control system, a spray cooling system, etc.

**Product Performance**

Known as "queen of orchids" in Taiwan, phalaenopsis has butterfly-shaped that appear from an arcuate hanging stem and flutter in the breeze like real butterflies.

**Taiwan Orchid Professionals Co., Ltd.**

No 325, Wushulin, Wushu Village, Houbi Township, Tainan County 73191, Taiwan

Telephone +886-6-6840788 ext.205

Fax +886-6-6840787

E-mail clair@taiwanorchids.com.tw

Website www.taiwanorchids.com.tw

Pollution Reduction

Resource Saving



Available in: Taiwan

## EP-9-136001

Other seats

### NOVITE Folding Chair PA1310

#### Environmental Performance

Whole chair is produced in minimal components and produced with environmental friendly materials. NOVITE is made from 100% polypropylene, a recycled material, so the whole chair can be through recycled and reused to produce new NOVITE or other products.

#### Product Performance

NOVITE is a screw-free folding chair by only 5 parts. The numbers of components is reduced and therefore it is easier and faster to assemble. It has achieved to be a chair with high quality but low price; with strength but lightness; with steadiness and mobility. Most importantly, it has become a folding chair with unitary material, which means the whole chair can be easily recycled without sorting out any parts. The percentage of the reclamation is 100%! It is a piece of furniture suitable for different environments, be them indoor or outdoor, residential or office spaces.

#### Shiang Ye Industrial Co.,Ltd

No. 32, Huadong Rd., Daliao Dist., Kaohsiung City 831, Taiwan

Telephone +886-7-7872120

Fax +886-7-7874584

E-mail [elly@chairking.com.tw](mailto:elly@chairking.com.tw)

Website [www.chairking.com.tw](http://www.chairking.com.tw)

Recyclability/  
Reusability

Using Recycled  
Materials



Available in: Worldwide

## EP-9-137001

Chandeliers and other electric ceiling or wall lighting fittings

### LED T-Bar Ceiling GZO-T840311

#### Environmental Performance

LED light tubes Long service life High light-emission efficiency In conformity with RoHS specifications

#### Product Performance

T-BAR 4 Feet \*3  
Light-emission efficiency 73 lm/w

#### Guang Zhao Opto Tech Co., Ltd.

9F, No.225, Zhonghua 1st Rd., Gushan Dist., Kaohsiung City 804, Taiwan

Telephone +886-7-5555059 ext.200

Fax +886-7-5552616

E-mail [hank@gzo.com.tw](mailto:hank@gzo.com.tw)

Website [www.gzo.com.tw](http://www.gzo.com.tw)

Pollution Reduction

Resource Saving



Available in: Taiwan, Japan, Thailand

## EP-9-137002

Chandeliers and other electric ceiling or wall lighting fittings

**LED T-Bar Ceiling GZO-40211****Environmental Performance**

LED light tubes Long service life High light-emission efficiency In conformity with RoHS specifications

**Product Performance**

T-BAR 4 Feet \*2  
Light-emission efficiency 73 lm/w

**Guang Zhao Opto Tech Co., Ltd.**

9F., No.225, Zhonghua 1st Rd., Gushan Dist., Kaohsiung City 804, Taiwan

Telephone +886-7-5555059 ext.200

Fax +886-7-5552616

E-mail hank@gzo.com.tw

Website www.gzo.com.tw

Available in: Taiwan, Japan, Thailand

Pollution Reduction

Resource Saving



## EP-9-137003

Chandeliers and other electric ceiling or wall lighting fittings

**LED T-Bar Ceiling GZO-20411****Environmental Performance**

LED light tubes Long service life High light-emission efficiency In conformity with RoHS specifications

**Product Performance**

T-BAR 2 Feet \*4  
Light-emission efficiency 68 lm/w

**Guang Zhao Opto Tech Co., Ltd.**

9F., No.225, Zhonghua 1st Rd., Gushan Dist., Kaohsiung City 804, Taiwan

Telephone +886-7-5555059 ext.200

Fax +886-7-5552616

E-mail hank@gzo.com.tw

Website www.gzo.com.tw

Available in: Taiwan, Japan, Thailand

Resource Saving

Resource Saving



## EP-9-137004

Chandeliers and other electric ceiling or wall lighting fittings

### LED T-Bar Ceiling GZO-T820311

#### Environmental Performance

LED light tubes Long service life High light-emission efficiency In conformity with RoHS specifications

#### Product Performance

T-BAR 2 Feet \*3  
Light-emission efficiency 68 lm/w

#### Guang Zhao Opto Tech Co., Ltd.

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Fax +886-7-5552616

E-mail hank@gzo.com.tw

Website www.gzo.com.tw

Available in: Taiwan, Japan, Thailand

Pollution Reduction

Resource Saving



## EP-9-138001

Chandeliers and other electric ceiling or wall lighting fittings

### Recessed Fluorescent Fixture TL-142099

#### Environmental Performance

With luminaire efficiency (LOR) as high as 89%, this product provides enhanced luminance. FUYU's high-efficiency energy-saving lamp can achieve the same luminance with a smaller number of light tubes, thus relieving the load on the environment.

#### Product Performance

The high-efficiency energy-saving T5 14W\*2-tube lamp is coated with a highreflectivity material to provide a mirror-reflective surface. Also, the distribution curve of luminous intensity is optimized by employing applicable optical principles. Thanks to the patented mirror-reflective reflector and the patented 3D curved-surface design, the slender light tubes are turned into a surface light source that takes advantage of all light rays. Therefore, the luminance of the lamp is enhanced, and the total number of light tubes used can be decreased to save electricity.

#### FUYU ELECTRIC CO., LTD.

No. 35, Zhong. Feng Xin Rd., Guan Xi Township, Hsinchu County 306, Taiwan

Telephone +886-3-5170180

Fax +886-3-5170181

E-mail fuyu.light@msa.hinet.net

Website http://fuyulight.myweb.hinet.net/

Available in: Taiwan

Resource Saving

High Quality/  
Performance



## EP-9-138002

Chandeliers and other electric ceiling or wall lighting fittings

**Recessed Fluorescent Fixture TL-143099****Environmental Performance**

With luminaire efficiency (LOR) as high as 91%, this product provides enhanced luminance. FUYU's high-efficiency energy-saving lamp can achieve the same luminance with a smaller number of light tubes, thus relieving the load on the environment.

**Product Performance**

The high-efficiency energy-saving T5 14W\*3-tube lamp is coated with a highreflectivity material to provide a mirror-reflective surface. Also, the distribution curve of luminous intensity is optimized by employing applicable optical principles. Thanks to the patented mirror-reflective reflector and the patented 3D curved-surface design, the slender light tubes are turned into a surface light source that takes advantage of all light rays. Therefore, the luminance of the lamp is enhanced, and the total number of light tubes used can be decreased to save electricity.

**FUYU ELECTRIC CO., LTD.**

No. 35, Zhong. Feng Xin Rd., Guan Xi Township, Hsinchu County 306, Taiwan

Telephone +886-3-5170180

Fax +886-3-5170181

E-mail [fuyu.light@msa.hinet.net](mailto:fuyu.light@msa.hinet.net)

Website <http://fuyulight.myweb.hinet.net/>

Available in: Taiwan

Resource Saving

High Quality/  
Performance

## EP-9-138003

Chandeliers and other electric ceiling or wall lighting fittings

**Recessed Fluorescent Fixture TL-282099****Environmental Performance**

With luminaire efficiency (LOR) as high as 93%, this product provides enhanced luminance. FUYU's high-efficiency energy-saving lamp can achieve the same luminance with a smaller number of light tubes, thus relieving the load on the environment.

**Product Performance**

The high-efficiency energy-saving T5 28W\*2-tube lamp is coated with a highreflectivity material to provide a mirror-reflective surface. Also, the distribution curve of luminous intensity is optimized by employing applicable optical principles. Thanks to the patented mirror-reflective reflector and the patented 3D curved-surface design, the slender light tubes are turned into a surface light source that takes advantage of all light rays. Therefore, the luminance of the lamp is enhanced, and the total number of light tubes used can be decreased to save electricity.

**FUYU ELECTRIC CO., LTD.**

No. 35, Zhong. Feng Xin Rd., Guan Xi Township, Hsinchu County 306, Taiwan

Telephone +886-3-5170180

Fax +886-3-5170181

E-mail [fuyu.light@msa.hinet.net](mailto:fuyu.light@msa.hinet.net)

Website <http://fuyulight.myweb.hinet.net/>

Available in: Taiwan

Resource Saving

High Quality/  
Performance

## EP-9-138004

Chandeliers and other electric ceiling or wall lighting fittings

### Recessed Fluorescent Fixture TL-283099

#### Environmental Performance

With luminaire efficiency (LOR) as high as 93%, this product provides enhanced luminance. FUYU's high-efficiency energy-saving lamp can achieve the same luminance with a smaller number of light tubes, thus relieving the load on the environment..

#### Product Performance

The high-efficiency energy-saving T5 28W\*2-tube lamp is coated with a high-reflectivity material to provide a mirror-reflective surface. Also, the distribution curve of luminous intensity is optimized by employing applicable optical principles. Thanks to the patented mirror-reflective reflector and the patented 3D curved-surface design, the slender light tubes are turned into a surface light source that takes advantage of all light rays. Therefore, the luminance of the lamp is enhanced, and the total number of light tubes used can be decreased to save electricity.

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Website <http://fuyulight.myweb.hinet.net/>

Available in: Taiwan

Resource Saving

High Quality/  
Performance



## EP-9-140001

Other finished plywood

### Composite Wood Flooring KK90(9.0mm)(F3)

#### Environmental Performance

Innovative composite multilayer compact structure. It has a low expansion coefficient when it is dampened, no warping or deformation. Additionally, its surface is treated by an ultra-high anti-wear process and can resist wear up to the level of a 9H pencil and withstand an ASTM 50,000 rpm antiwear test. Its service life exceeds the ordinary basic materials of medium density fiberboard (MDF) having ultra-high anti-wear property.

#### Product Performance

King Kong Flooring Series:

- \* Ultra-high anti-wear tested by more than 50,000 rpm with an ASTM test. It can resist wear up to the level of a 9H pencil.
- \* The expansion coefficient is low when it is dampened, no warping and deformation.
- \* The formaldehyde release amount meets the standards of F2 (Taiwan), E0 (Europe and America) and the national standard.

#### SAN SHIAH ENTERPRISE CO., LTD.

No. 107 Da-Shiue Rd. Chu-Lin Tsuen, Wan-Tan Hsiang, Ping-Tong Hsien 913, TAIWAN

Telephone +886-8-7777711 ext.226

Fax +886-8-7773301

E-mail [shuyi@sseffloor.com](mailto:shuyi@sseffloor.com)

Website [www.sseffloor.com](http://www.sseffloor.com)

Available in: Taiwan

Long Life

Resource Saving



## EP-9-141001

Other finished plywood

**Greenbo Fancy Plywood EGTP03-4WOAK 3mm****Environmental Performance**

- \* Using environmentally-friendly glue with low formaldehyde content.
- \* Using plywood with low formaldehyde content.

**Product Performance**

T"Greenbo Fancy Plywood" already passed the test of TVOC and Free Formaldehyde, its face material is nature wood veneers, so "Greenbo Fancy Plywood" is the best healthy selection for internal decoration.

**EVERGREEN TIMBER PRODUCTS CO., LTD.**

No.49, Lane 560, Chung-Cheng N. Rd., San Chung Area, New Taipei City 241, Taiwan, R.O.C

Telephone +886-2-2971-1404

Fax +886-2-2971-7931

E-mail egt@ms56.hinet.net

Website www.evergreen-timber.com.tw

Pollution Reduction

High Quality/  
Performance

Available in: Taiwan

## EP-9-142001

Mattresses, of Other Materials

**Frei Green Pocket-Spring Mattress FG3SIC31****Environmental Performance**

The spring is made up of high-carbon steel, which contains up to 72% carbon and effectively extends the product life. The top layer of the mattress is incorporated with nearly 100% pure natural latex which offers you comfort when you sleep. The volatile concentration of formaldehyde of this product is only 0.01 mg/m<sup>3</sup> and its total VOC is 0.005 mg/m<sup>3</sup>.

**Product Performance**

The hand-made and delicate pocket-spring couples with the comfortable 100% pure natural latex on the top provides extra comfort. The pocket-springs efficiently absorb the shake of changing sleep postures. Feel free to change your posture without disturbing your partner's sleep. Release the weight of each parts of your body, relieve your stresses to fall into a deep and comfortable sleep.

**Acircle Corporation**

No. 69, Anle Rd., Zhonghe Dist., New Taipei City 23573, Taiwan

Telephone +886-2-8941-2421

Fax +886-2-8941-2411

E-mail brandon.kao@a-circle.com.tw

Website www.a-circle.com.tw

Long Life

High Quality/  
Performance

Available in: Taiwan

## EP-9-142002

Mattresses, of Other Materials

### Frei Green Spring Mattress ACFCG21-TCG0201

#### Environmental Performance

Consist high volume of 77% high-carbon steel provides extra product life cycle. Each spring can withstand a pull force of 190 kg/cm<sup>2</sup>. The product's volatile formaldehyde concentration is only 0.01mg/m<sup>3</sup> with TVoC 0.005mg/m<sup>3</sup>.

#### Product Performance

The veterbra is the most important part supporting the human's entire body. Frei Green Spring Mattress is the best place offering rest for your vertebra. The two main layers of Frei Green Spring Mattress are:

1. The middle section: With the springs made from high-carbon steel plus the "Steel Net", it maintains the shape of your vertebra and therefore relax and recover your exhausting body.
2. The upper and lower sections: The green latex acts as a cushion to support the body weight. It relaxes every inch of our muscle and joints.

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Website www.a-circle.com.tw

Available in: Taiwan

Long Life

High Quality/  
Performance



## EP-9-142003

Mattresses, of Other Materials

### Frei Green Natural Latex Mattress FG1BAG21

#### Environmental Performance

Frei's green latex mattress is produced by using a green and nontoxic manufacturing method. The product contains no formaldehyde or any carcinogenic substances. All materials conform to the environmental protection Mark specifications stipulated by Environmental Protection Administration Executive Yuan, R.O.C (Taiwan).

#### Product Performance

Unlike the ordinary latex mattresses available on the market, our latex mattress is the only one that received the national level green nontoxic certificate. Persisting in high functionality, high quality and safety standards, we use nearly 100% pure natural latex. Frei's green natural latex mattress supports your waist with a special air vent design to effectively help you release your daytime pressure. In addition, the mattress cloth uses a new generation tencel material. Its soft touch and non-toxicity provide you with the most comfortable feeling.

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Website www.a-circle.com.tw

Available in: Taiwan

Long Life

High Quality/  
Performance



## EP-9-143001

Other electric lamps and lighting fittings

## Light Steel Frame Two Feet a pair of Four LM-4243657

## Environmental Performance

1. While the T5 light tube contains 3mg mercury and T8 light tube 8 mg mercury, the LED light tube contains no mercury, posing no pollution to the environment.
2. Comparing electricity bills of a traditional lighting fixture and the LED lighting fixture both having light steel frames, it is estimated that the return of cost can be achieved in one year.

## Product Performance

1. No need for a starter and a stabilizer, which saves energy in an optimum way, compliant with national energy-saving standards.
2. Power saving and compared with a traditional lighting fixture, it can save up to 50% power.
3. Contains no mercury, poses no harm to the environment.
4. Color temperatures of 3000K, 5000K and 6000K are available, which meets various environmental settings

## Lighting Matrix Technology Co., Ltd.

10F.-10, No.14, Lane 609, Sec. 5, Chongxin Rd., Sanchong Dist., New Taipei City 24159,

Telephone +886-2-2999-5870

Fax +886-2-2999-5970

E-mail kathy@npns.com.tw

Website www.npns.com.tw

Available in: Taiwan

Resource Saving

High Quality/  
Performance

## EP-9-144001

Indian ink drawing pens

## Marking Pen NO.600

## Environmental Performance

The marking pen (#600) has been certified by third party and obtained the Carbon Label issued by Taiwan's EPA according to PAS 2050 and Guide to Assess the Carbon Footprint of Products and Services (Taiwan EPA, 12 Feb. 2010). After life cycle inventory, the GHG emission of each phase is quantified, thus became a reduction baseline as to achieve the goal of environmental protection. In addition, the ink chosen has passed chemical substances test and been certified by SGS.

## Product Performance

Non-toxic, permanent ink that conforms to ASTM D-4236 and EN71.

- 1.1 mm fine nib.
- Instant dry. Alcohol-based. Odorless.
- Works on almost all surfaces.
- Japanese dyestuff, giving bright color shade that will never fade.
- 12 colors available.

## LION PENCIL CO., LTD.

NO.186 SEC.1 CHUNG-SHAN ROAD, PAN CHIAO, NEW TAIPEI CITY 22065, TAIWAN, R.O.C

Telephone +886-2-2963-1717

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Website www.simbalion.com.tw

Available in: Taiwan

Resource Saving



## EP-9-147001

washing preparations and cleaning preparations

**MaoBao Hsiang Man Shih Environment Bathroom Cleaner-Sunshine 500g****Environmental Performance**

Higher than 95% biodegradable and does not produce nonylphenol.

**Product Performance**

1. Cleaning, mildew, aromatic once.
2. Higher than 95% biodegradable and does not produce nonylphenol

**MaoBao**

23F, No.97, Sec. 4, Chongyang Rd., Sanchong Dist., New Taipei City 241, Taiwan (R.O.C.)

Telephone +886-2-89762277 ext.310

Fax +886-2-89762716

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Website www.maobao.com.tw

Pollution Reduction

Degradability/  
Compostability

Available in: Taiwan

## EP-9-147002

washing preparations and cleaning preparations

**MaoBao Cold Water Wash Detergent 350g \ 1000g****Environmental Performance**

High biodegradability

**Product Performance**

1. Eliminate clothing static electricity to prevent dust.
2. Apply to clean a variety of pure wool blended sweater, man-made fiber, cotton, silk, linen and other senior clothing.
3. High biodegradability.

**MaoBao**

23F, No.97, Sec. 4, Chongyang Rd., Sanchong Dist., New Taipei City 241, Taiwan (R.O.C.)

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Pollution Reduction

Degradability/  
Compostability

Available in: Taiwan

## EP-9-147003

washing preparations and cleaning preparations

**MaoBao Eco Friendly Laundry Detergent With Plan -Based Ingredient 500g \ 3000g****Environmental Performance**

Higher than 95% biodegradable and does not produce nonylphenol.

**Product Performance**

Higher than 95% biodegradable and does not produce nonylphenol.

**MaoBao**

23F., No.97, Sec. 4, Chongyang Rd., Sanchong Dist., New Taipei City 241, Taiwan (R.O.C.)

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Website www.maobao.com.tw

Available in: Taiwan

Pollution Reduction

Degradability/  
Compostability

## EP-9-147004

washing preparations and cleaning preparations

**MaoBao Dishwashing Liquid 450g \ 1000g \ 3000g****Environmental Performance**

1. Made of CNS 3800 National Institute of Standards, good rinse, no residue, and the use of more peace of mind.
2. This product does not contain a fluorescent agent, triclosan, phosphorus, nonylphenol, methanol, formaldehyde, EDTA, NTA, had shed permanganate, chlorine, heavy metals.

**Product Performance**

The product of 95% of biodegradable, can reduce the impact on the environment and to comply with environmental standards, manufacturing high-quality dish detergent. Resolution The higher the cleaning solution is the more easily biodegradable, the lower the impact on the environment.

**MaoBao**

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Website www.maobao.com.tw

Available in: Taiwan

Pollution Reduction

Degradability/  
Compostability

## EP-9-149001

Other parts of valves

### LED Hand shower SHSC062501

#### Environmental Performance

Water Saving: Flow Volume: 9.38 L/M

#### Product Performance

The Electricity would be generated by water stream, which is environmental & safe. The Nozzles would show 3 kinds of LED colors according to water temperature variation. Enjoy the European style nobel fashion and new visual vibration.

#### Unique Town Industrial Corp.

No.482, Longshe Rd., Longjing Dist., Taichung City ,Taiwan R.O.C. 43452

Telephone +886426329876

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E-mail inquiry@uniquetown.com

Website www.uniquetown.com

Resource Saving



Available in: Taiwan \ Europe

## EP-9-149002

Other parts of valves

### Hand shower SHSC052505

#### Environmental Performance

Water Saving: Flow Volume: 7.82~9.07 L/M

#### Product Performance

Spray Pattern: 5 different spray range of Rain Sprays Fashion & Modern design, also enjoy the 5 Star hotel SPA showering.

#### Unique Town Industrial Corp.

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Website www.uniquetown.com

Resource Saving



Available in: Taiwan \ USA

## EP-9-149003

Other parts of valves

**Hand shower SHSC012003****Environmental Performance**

Water Saving: Flow Volume: 5.9~7.15 L/M

**Product Performance**

Spray feature: Massage spray / Rain Spray / Massage + Rain Spray combination  
The design is unique to regular Shower Head. Small but light to use.  
Enjoy the 3 functional water spray patterns.

**Unique Town Industrial Corp.**

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Website www.uniquetown.com

Resource Saving



Available in: Taiwan \ USA

## EP-9-149004

Other parts of valves

**Kitchen aerator S2231W22****Environmental Performance**

The water-saving effect would reach 76.9%

**Product Performance**

Spray feature: Easily switching the Aeration & Full spray function by softly pulling.  
The body can adjust the spray angles by 360 degree rotating, more convenient for usage.  
Also the full spray flow volume can add the washing squaremeter. For public place & household faucet usage

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E-mail inquiry@uniquetown.com

Website www.uniquetown.com

Resource Saving



Available in: Taiwan \ USA

## Water saving aerator S24015D

### Environmental Performance

The water-saving effect would reach 84.8%

### Product Performance

Completed spray, easy cleaning & DIY installation. For public place & household faucet usage.

### Unique Town Industrial Corp.

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Available in: Taiwan \ USA

Resource Saving



# MENO

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# MENO

A large light blue rectangular area containing 25 horizontal dashed lines, serving as a writing space.

## **Environmental considerations in publishing the *Taiwan Eco-Products Directory 2012-2013***

The *Taiwan Eco-Products Directory 2012-2013* uses paper certified by the Forest Stewardship Council (FSC™). The Trademark of the Forest Stewardship Council indicates that the wood used to make the product comes from a forest which is well managed according to strict environmental, social and economic standards. The forest of origin has been independently inspected and evaluated according to the principles and criteria for forest management agreed and approved by the Forest Stewardship Council.



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