



**TAIWAN
ECO-PRODUCTS
DIRECTORY
2011-2012**

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Taiwan Eco-Products Directory 2011-2012

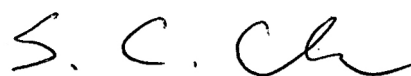
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Preface

With the issues of climate change and global warming becoming more and more serious, and global environmental awareness rising around the world, the environmental impact of a product has become an increasingly important factor in purchasing. The current market system is undergoing changes brought about by international environmental regulations, national trade-related environmental measures, corporate green procurement guidelines, and consumer environmental demands. Products failing to achieve environmental standards become increasingly less desirable, while eco-products have enjoyed rapid growth.

Responding to the global trend of green production and green consumption, the Bureau of Foreign Trade, Ministry of Economic Affairs (MOEA) launched the three-year Green Trade Promotion Project in 2011. The primary aims of the Project are to promote Taiwan's eco-products and -services in the global market via diverse marketing strategies, provide consulting services to domestic companies, assist domestic companies in meeting international environmental standards, and strengthen Taiwan's overall competitiveness in the era of green economy.

To introduce Taiwan's eco-products to the international community as well as to demonstrate the dedicated efforts Taiwanese companies have made in green production, the Green Trade Promotion Project has compiled the *Taiwan Eco-Products Directory 2011-2012*. This directory lists registered Taiwanese companies and their high quality products which are made in Taiwan and have obtained qualified environmental labeling or certification. A total of 284 eco-products produced by 94 Taiwanese companies are presented in the *Directory*, offering enterprises and individuals around the world more choices in pursuing environmentally-friendly and sustainable lifestyles.



Cho, Shih-Chao
Director General, Bureau of Foreign Trade, MOEA

Taipei
August 2011

Introduction

Climate change and sustainable development have been gaining worldwide attention. Governments all hope they can create a win-win situation, maintaining the living quality by slowing down the global warming, and boosting the green economy by creating job openings of green industries.

With this green trend, governments have been integrating green awareness into laws and regulations, so that international organizations, countries, and corporations became aware of the products and services' influence on the environment. In addition to WTO's negotiation on the tariff reduction or exemption of Environmental Goods and Services since 2001, many countries, e.g. EU countries, USA and Japan, also announced several regulations and reward strategies about eco-products and -services. Besides, several international enterprises set up the criteria and standards for green procurement. All the above can be an inevitable impact but also can be a great opportunity to expand the market for those enterprises that are willing to change and have taken eco-friendliness into consideration already.

The establishment of Green Trade Project Office (GTPO), Ministry of Economic Affairs is to help Taiwanese companies make their products and services greener; the updates of trade opportunities are also part of GTPO's tasks. The compiling of *Taiwan Eco-Products Directory 2011-2012* can also present and promote Taiwan's finest eco-products to the world. We hope this could benefit everyone in both economic and eco-friendly aspects.



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 CO₂ 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 and Carbon Footprint Declaration, and are certified by an independent third party.

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 2011-2012 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. The layout is as follows:

- 1**: Product ID: EP-6-002
- 2**: Product Name: Scanner DF-0902H (AV3852U Series)
- 3**: Key features: Energy Saving: International ENERGY STAR compliant, sleep mode power consumption 4.2W. Chemical Substances Control: Compliant with European Union RoHS, WEEE and Taiwan Green Mark requirements.
- 4**: Detailed features:
 - * 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.
- 5**: Contact information:

Telephone	+886-3-5782388 ext.8753
Fax	+886-3-5643480
E-mail	angela_lin@avision.com.tw
Website	www.avision.com.tw
- 6**: Availability: Available in: Australia, New Zealand, European Union, Japan, Taiwan, USA
- 7**: Product Name: Image Scanner
- 8**: Environmental benefits: Pollution Reduction, Resource Saving
- 9**: Certifications: Energy Star logo
- 10**: Product image: A photograph of the Scanner DF-0902H (AV3852U Series) image scanner.

Each field is explained and detailed below:

Item	Field Title	Description
1.	Product ID Number	The product ID number is arranged as follows: main product category – serial number of the sub-product category – product code. The product code is assigned based on the Standard Classification of Commodities of the Republic of China (C.C.C. Code).
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 type of the product.
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 Photo	One photo or a related image is inserted for each product.



Eco-Materials and Articles Thereof

EM-1-001

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. 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	lisalin@chingyehpaint.com.tw
Website	http://www.chingyehpaint.com.tw/Contact.htm

Available in: China

Pollution Reduction



EM-1-002

Paints

Ching Yeh 202 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. 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	lisalin@chingyehpaint.com.tw
Website	http://www.chingyehpaint.com.tw/Contact.htm

Available in: China

Pollution Reduction



EM-1-003

Paints

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 lisalin@chingyehpaint.com.tw

Website <http://www.chingyehpaint.com.tw/Contact.htm>

Available in: China

Pollution Reduction



EM-1-004

Water-Based Wood Coating

EPnS Water-Based Clear Sealer EP-001 Type II

Environmental Performance

- * 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.
- * Will not produce any pungent odor or make any negative impact on the environment of the construction site during application.

Product Performance

- * 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.
- * Easy to sand. Excellent gap-filling ability. High paint film fullness (good film build).
- * Surface dries in ten minutes (at 25°C and 50% relative humidity).
- * Re-paintable or be sanded in one hour (at 25°C and 50% relative humidity).
- * No white fog phenomenon when applied on a rainy (high relative humidity) day; therefore, application efficiency will not be affected.

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-1-005

Water-Based Wood Coating

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

- * 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.
- * Will not produce any pungent odor or make any negative impact on the environment of the construction site during application.

Product Performance

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

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-1-006

Water-Based Wood Coating

EPnS Water-Based Wood Coating- Stain EP-001 Type II**Environmental Performance**

- * 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.
- * Will not produce any pungent odor or make any negative impact on the environment of the construction site during application.

Product Performance

- * Free of toxic solvent. No pungent odor. Safe to the health of workers and users.
- * 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.
- * 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-1-007

Water-Based Wood Coating

EPnS Water-Based Outdoor Coating EP-001 Type II**Environmental Performance**

- * 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.
- * Will not produce any pungent odor or make any negative impact on the environment of the construction site during application.

Product Performance

- * Free of toxic solvent. No pungent odor. Safe to the health of workers and users.
- * In addition to the advantages of indoor paints, this product is 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.
- * Dries fast to enhance work efficiency and minimize the impact of capricious weather conditions on outer application.

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@ychtw.com

Website www.ychtw.com

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

Pollution Reduction



EM-1-008

Paints

INTERIOR ACRYLIC EMULSION PAINT (FLAT) CP-35**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

This product is suitable for use as a protective or decorative paint for indoor walls, ceilings, partitions, 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 http://www.starcoating.com.tw

Available in: Taiwan

Pollution Reduction

High Quality/
Performance

EM-1-009

Paints

INTERIOR ACRYLIC EMULSION PAINT CP-44**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

This product is suitable for use as a protective or decorative paint for concrete walls of buildings.

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 <http://www.starcoating.com.tw>

Available in: Taiwan

Pollution Reduction

High Quality/
Performance

EM-1-010

Paints

NANOMETER EMULSION COATING (WATER BASE) NE-01**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.

Produces a photocatalytic effect when subjected to fluorescent or ultraviolet light. Has sterilizing and deodorizing functions. Achieves air purification and deodorization by decomposing organic matter and cigarette smell, with a deodorization rate of 75% or above. A nanoMark deodorizing product certified by the Industrial Development Bureau of the Ministry of Economic Affairs, Taiwan.

Product Performance

This product is suitable for use as an eco-friendly nano-grade paint/final coating for concrete walls of residential houses, office buildings, hotels, hospitals, department stores, villas, etc. and for concrete products.

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 <http://www.starcoating.com.tw>

Available in: Taiwan

Pollution Reduction

High Quality/
Performance

EM-1-011

Paints

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 <http://www.starcoating.com.tw>

Pollution Reduction

High Quality/
Performance

Available in: Taiwan

EM-1-012

Paints

INTERIOR ACRYLIC EMULSION PAINT CP-77**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

This product is suitable for use as a protective or decorative paint for concrete walls of buildings.

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 <http://www.starcoating.com.tw>

Pollution Reduction

High Quality/
Performance

Available in: Taiwan

EM-1-013

Tile Adhesive

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-1-014

Shampoo

Green Tea Shampoo 400ml 1AA011**Environmental Performance**

The product fully adopts environmentally friendly materials from its contents to packaging; adopting natural organic certified contents with priority, the bottle packaging adopts the recycled environmentally friendly plastic bottle -HDPE, the bottle decal is printed using soybean environmentally friendly ink, and the labeling material and ink have surpassed SGS inspection to comply with EU RoHS environmental protection certification. The entire product does not obtrude nature's ecology, and helps to reduce the impact on the environment's ecology.

Product Performance

For damaged hair types after the permanent wave, containing 90% of natural ingredients.

The natural green tea extract and the EU organic (ECOCERT) certified foaming ingredient are able to prevent the oxidation reaction triggered by the perm solution, helping to enhance the health of the hair and the scalp.

Hair O'right International Corporation

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

Website www.oright.com.tw

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

Pollution Reduction

Resource Saving



EM-1-015

Shampoo

Green Tea Shampoo 1000ml 1AA020

Environmental Performance

The product fully adopts environmentally friendly materials from its contents to packaging; adopting natural organic certified contents with priority, the bottle packaging adopts the recycled environmentally friendly plastic bottle -HDPE, the bottle decal is printed using soybean environmentally friendly ink, and the labeling material and ink have surpassed SGS inspection to comply with EU RoHS environmental protection certification. The entire product does not obtrude nature's ecology, and helps to reduce the impact on the environment's ecology.

Product Performance

For damaged hair types after the permanent wave, containing 90% of natural ingredients. The natural green tea extract and the EU organic (ECOCERT) certified foaming ingredient are able to prevent the oxidation reaction triggered by the perm solution, helping to enhance the health of the hair and the scalp.

Hair O'right International Corporation

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

Telephone	+886-3-4682121 ext.231
Fax	+886-3-4682182
E-mail	angelia@hairoright.com
Website	www.oright.com.tw

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

Pollution Reduction

Resource Saving



EM-1-016

Hair Treatment

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'right International Corporation

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

Telephone	+886-3-4682121 ext.231
Fax	+886-3-4682182
E-mail	angelia@hairoright.com
Website	www.oright.com.tw

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

Pollution Reduction

Resource Saving



EM-1-017

Shampoo

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 +886-3-4687669

E-mail seamild2000@yahoo.com.tw

Website <http://www.seamild.com.tw/index.php>

Available in: Taiwan

Pollution Reduction

Degradability/
Compostability

EM-1-018

Body Cleanser

Sea Mild Shower Cream SM-003-04

Environmental Performance

Using food-grade raw materials, it does not use petrochemical raw materials, industrial skin moisturizer or industrial fragrances. It is free of heavy metals, and of zero pollution.

Product Performance

An herbal extract formula which moisturizes skin all over the body.

SEA MILD INTERNATIONAL Co., LTD.

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

Telephone +886-3-4688698

Fax +886-3-4687669

E-mail seamild2000@yahoo.com.tw

Website <http://www.seamild.com.tw/index.php>

Available in: Taiwan

Pollution Reduction

Degradability/
Compostability

EM-1-019

Laundry Detergent

Sea Mild Environmental Friendly Laundry Powder SM-001-07

Environmental Performance

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

Readily biodegradable.

Ultra concentrate formula.

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 +886-3-4687669

E-mail seamild2000@yahoo.com.tw

Website <http://www.seamild.com.tw/index.php>

Available in: Taiwan

Pollution Reduction

Degradability/
Compostability

EM-1-020

Laundry Detergent

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

Environmental Performance

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

Readily biodegradable.

Ultra concentrate formula.

Product Performance

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

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

Telephone +886-3-4688698

Fax +886-3-4687669

E-mail seamild2000@yahoo.com.tw

Website <http://www.seamild.com.tw/index.php>

Available in: Taiwan

Pollution Reduction

Degradability/
Compostability

EM-1-021

Dishwashing Liquid

**Sea Mild Environmental Friendly Dishwashing Liquid
SM-002-03****Environmental Performance**

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

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 +886-3-4687669

E-mail seamild2000@yahoo.com.tw

Website <http://www.seamild.com.tw/index.php>

Available in: Taiwan

Pollution Reduction

Degradability/
Compostability

EM-1-022

Laundry Detergent

BAIGO Cold Water Wash 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 <http://www.nice.com.tw>

Available in: Taiwan

Pollution Reduction

Degradability/
Compostability

EM-1-023

Dishwashing Liquid

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 http://www.nice.com.tw

Pollution Reduction

Degradability/
Compostability

Available in: Taiwan

EM-1-024

Dishwashing Liquid

**PAOS Anti-Bacterial Dishwashing Liquid
(Lemon Essential Oil) 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 http://www.nice.com.tw

Pollution Reduction

Degradability/
Compostability

Available in: Taiwan

EM-1-025

Laundry Detergent

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., Minxiang 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 http://www.nice.com.tw

Available in: Taiwan

Pollution Reduction

Degradability/
Compostability

EM-1-026

Miscellaneous Organic Fertilizer

GI SAN FA Miscellaneous Organic Fertilizer**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

Available in: Taiwan

Degradability/
CompostabilityUsing Recycled
Materials

YI TONG FA Miscellaneous Organic Fertilizer

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

Available in: Taiwan

Degradability/
Compostability

Using Recycled
Materials



EM-2-001

Biodegradable Plastics

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

Website www.grabio.com.tw

Available in: North and South America, Europe

Degradability/Compostability

Using Recycled Materials



EM-2-002

Biodegradable Plastics

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

Website www.grabio.com.tw

Available in: North and South America, Europe

Degradability/Compostability

Using Recycled Materials



EM-2-003

Biodegradable 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

- * 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

Website www.grabio.com.tw

Available in: North and South America, Europe

Degradability/
Compostability

Using Recycled
Materials



EM-2-004

Plastics

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

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

Available in: Taiwan

Degradability/
Compostability

Pollution Reduction



EM-2-005

Plastics

Individually Wrapped Straw 8mm x 22cm**Environmental Performance**

This product is made 100% from polypropylene (PP) in its original color, without color masterbatch.

Product Performance

Proven to be safe by food-grade chemical tests. Consumers can drink from the cup without safety concerns.

V-IN Industrial Corp.

No. 100-2, Chung-Shan Rd., Shin-Hua Dist., Tainan City 71243, Taiwan

Telephone +886-6-5902666

Fax +886-6-5900079

E-mail vinind@ms17.hinet.net

Website www.vin-straw.com.tw

Available in: Taiwan, Korea, USA

Pollution Reduction

High Quality/
Performance

EM-2-006

Biodegradable Plastics

**(Poly Lactic Acid, PLA) FOOD CONTAINER CUP
R700Y, R600Y, R600, R500Y, R520, R450, etc.****Environmental Performance**

Poly Lactic Acid (PLA) has the following advantages:

1. High biodegradability: Used PLA is completely degradable by micro-organisms, finally it will become carbon dioxide and water, which is pollution-free and environmentally friendly.
2. High compatibility and degradability: PLA can be burned without causing pollution, and burned PLA can be used as a fertilizer.

Product Performance

Biodegradable corn PLA containers are made from a new type of PLA that is extracted from corn. This PLA has better performance than polyethylene, polypropylene, polystyrene, etc. and can replace existing plastic materials.

SEE BOX CORPORATION

No. 51, Ting-Hu Rd., Dahua Vil., Kweishan Township, Taoyuan County 33378, Taiwan

Telephone +886-989-840-592

Fax +886-3-328-2777

E-mail qa-shinyi@goodflag.com.tw

Website www.goodflag.com

Available in: USA, Britain, Australia, Germany, France, Canada, Japan, China

Degradability/
Compostability

Pollution Reduction



EM-2-007

Biodegradable Plastics

(Poly Lactic Acid, PLA) FOOD CONTAINER BOWL P700, P600, P500, P360

Environmental Performance

Poly Lactic Acid (PLA) has the following advantages:

1. High biodegradability: Used PLA is completely degradable by micro-organisms, finally it will become carbon dioxide and water, which is pollution-free and environmentally friendly.
2. High compatibility and degradability: PLA can be burned without causing pollution, and burned PLA can be used as a fertilizer.

Product Performance

Biodegradable corn PLA containers are made from a new type of PLA that is extracted from corn. This PLA has better performance than polyethylene, polypropylene, polystyrene, etc. and can replace existing plastic materials.

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Fax +886-3-328-2777

E-mail qa-shinyi@goodflag.com.tw

Website www.goodflag.com

Degradability/
Compostability

Pollution Reduction



Available in: USA, Britain, Australia, Germany, France, Canada, Japan, China

EM-2-008

PE Pipe

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 http://www.shunming.com.tw

Pollution Reduction

Recyclability/
Reusability



Available in: Worldwide

EM-2-009

PE Pipe

PE Pipe for General Uses (Electricity, Telecommunication, Sewage, Boats)

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	http://www.shunming.com.tw

Available in: Worldwide

Pollution Reduction

Recyclability/
Reusability



EM-2-010

Plastic Bathroom and Sanitary Ware

"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/cm², 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

Available in: Europe, North and South America, Asia

Resource Saving



EM-2-011

Plastic Bathroom and Sanitary Ware

EZ n' SAVE Oxygenic SPA Hand Shower 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/cm², 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-2-012

Plastic Bathroom and Sanitary Ware

SPA n' SAVE Oxygenic SPA Hand Shower 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.

BIDWIN INDUSTRIES CO., LTD.

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

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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-2-013

Plastic Bathroom and Sanitary Ware

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.

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-2-014

Plastic Bathroom and Sanitary Ware

"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.

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-2-015

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 289, B-3F, 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-2-016

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

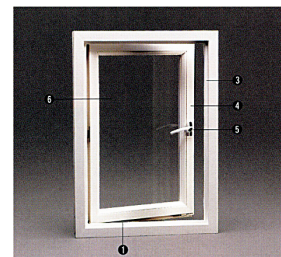
E-mail issny97@npc.com.tw

Website www.npc.com.tw

Available in: Taiwan

Resource Saving

High Quality/
Performance



EM-2-017

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

Website www.npc.com.tw

Available in: Taiwan

Resource Saving

High Quality/
Performance



EM-2-018

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

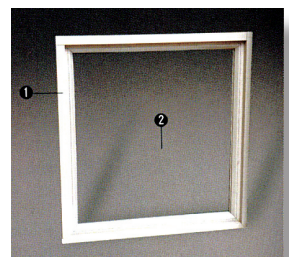
E-mail issny97@npc.com.tw

Website www.npc.com.tw

Available in: Taiwan

Resource Saving

High Quality/
Performance



EM-2-019

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

Recyclability/
Reusability

Using Recycled
Materials



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

EM-2-020

Rubber Flooring, Rubber Tile, Playground Surfacing

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

Recyclability/
Reusability

Using Recycled
Materials



Available in: Taiwan

EM-2-021

Rubber Flooring, Rubber Tile, Playground Surfacing

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

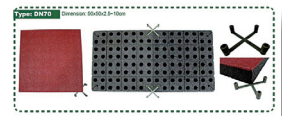
E-mail jun.lung11@msa.hinet.net

Website www.junlung.com.tw

Available in: Taiwan

Recyclability/
Reusability

Using Recycled
Materials



EM-2-022

Rubber Flooring, Rubber Tile, Playground Surfacing

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 +886-49-2254236

Fax +886-49-2256432

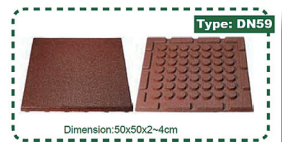
E-mail jun.lung11@msa.hinet.net

Website www.junlung.com.tw

Available in: Taiwan

Recyclability/
Reusability

Using Recycled
Materials



EM-2-023

Rubber Flooring, Rubber Tile, Playground Surfacing

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.

Jun Lung Rubber Industries Co., Ltd.

No. 11, Gong Ye North 2nd Road, Nantou City, Nantou County 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



Type: DN11



Dimension: 50x50x1~1.5cm
60x60x1~1.5cm

EM-2-024

Rubber Flooring, Rubber Tile, Playground Surfacing

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.

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

Telephone +886-49-2254236

Fax +886-49-2256432

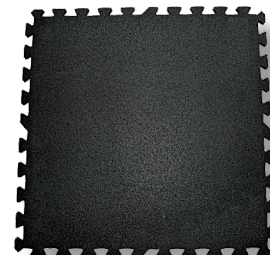
E-mail jun.lung11@msa.hinet.net

Website www.junlung.com.tw

Available in: Taiwan

Recyclability/
Reusability

Using Recycled
Materials



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, grass-planting 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-3-001

Building Materials

Eco-Friendly Beautifying Brick RNST001**Environmental Performance**

Helps reduce 80% of waste masonry materials.

Product Performance

This product is mass-produced by a stamping machine entirely from 100% recycled waste masonry materials and is available in various shapes.

CHENG CHUAN MARBLE FACTORY CO., LTD.

No. 52, Meigong Rd., Hualien City, Hualien County 970, Taiwan

Telephone +886-3-8233611

Fax +886-3-8223079

E-mail baoder@baoder.com.tw

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

Available in: Taiwan

Using Recycled Materials



EM-3-002

Building Materials

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

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

Available in: Taiwan, Singapore, USA

High Quality/
PerformanceUsing Recycled
Materials

EM-3-003

Building Materials

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.
5. Stability: The material is very stable, and does not contract or bend with distortion as affected by temperature or humidity. The seams sealed off with epoxy also do not crack.
6. Shock resistance: With lower rigidity, it is less prone to fracture in earthquakes.
7. Humidity regulating: Utilizing its unique material characteristics, it is able to regulate the home and working environment humidity, creating a comfortable and healthy living space.

UNIVERSAL CEMENT CORPORATION

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

Telephone +886-3-3543056

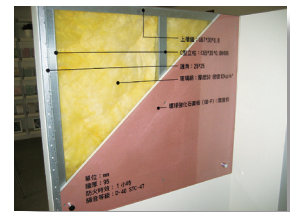
Fax +886-3-3541711

E-mail hai-fu@ucctw.com

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

Available in: Taiwan, Singapore, Macao

Pollution Reduction

Recyclability/
Reusability

EM-3-004

Building Materials

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.
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6. Shock resistance: With lower rigidity, it is less prone to fracture in earthquakes.
7. Humidity regulating: Utilizing its unique material characteristics, it is able to regulate the home and working environment humidity, creating a comfortable and healthy living space.

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Telephone +886-3-3543056

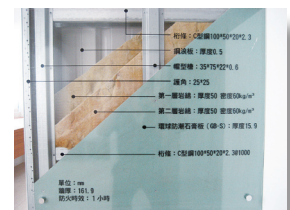
Fax +886-3-3541711

E-mail hai-fu@ucctw.com

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

Available in: Taiwan, Singapore, Macao

Pollution Reduction

Recyclability/
ReusabilityEPA
Category II
Eco-Product

EM-3-005

Building Materials

GYPSUM 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.
5. Stability: The material is very stable, and does not contract or bend with distortion as affected by temperature or humidity. The seams sealed off with epoxy also do not crack.
6. Shock resistance: With lower rigidity, it is less prone to fracture in earthquakes.
7. Humidity regulating: Utilizing its unique material characteristics, it is able to regulate the home and working environment humidity, creating a comfortable and healthy living space.

UNIVERSAL CEMENT CORPORATION

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Telephone +886-3-3543056

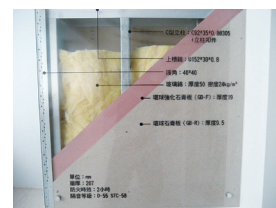
Fax +886-3-3541711

E-mail hai-fu@ucctw.com

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

Available in: Taiwan, Singapore, Macao

Pollution Reduction

Recyclability/
ReusabilityEPA
Category II
Eco-Product

EM-3-006

Building Materials

GYPSUM 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.
5. Stability: The material is very stable, and does not contract or bend with distortion as affected by temperature or humidity. The seams sealed off with epoxy also do not crack.
6. Shock resistance: With lower rigidity, it is less prone to fracture in earthquakes.
7. Humidity regulating: Utilizing its unique material characteristics, it is able to regulate the home and working environment humidity, creating a comfortable and healthy living space.

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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 <http://www.ucctw.com/>

Available in: Taiwan, Singapore, Macao

Pollution Reduction

Recyclability/
ReusabilityEPA
Category II
Eco-Product

EM-3-007

Building Materials

Compressed Concrete Paving Units**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 +886-6-5782313

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

Website -

Available in: Taiwan

Using Recycled Materials



EM-3-008

Building Materials

**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 jtccp.ltd@msa.hinet.net

Website -

Available in: Taiwan

Using Recycled Materials



EM-3-009

Building Materials

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

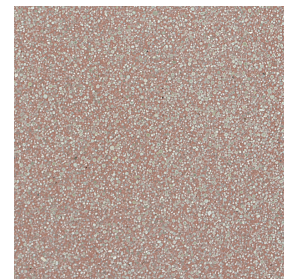
Telephone +886-6-5781345

Fax +886-6-5782313

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

Website -

Using Recycled Materials



Available in: Taiwan

EM-3-010

Building Materials

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

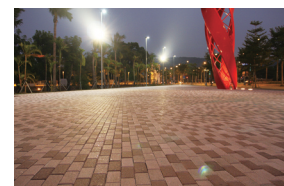
Fax +886-3-5300783

E-mail liou5258@cm1.hinet.net

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

Recyclability/
Reusability

Using Recycled Materials



Available in: Taiwan

EM-3-011

Building Materials

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.

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 <http://www.teamjoy.com.tw/>

Available in: Taiwan

Recyclability/
Reusability

Using Recycled
Materials



EM-3-012

Building Materials

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.

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 <http://www.teamjoy.com.tw/>

Available in: Taiwan

Recyclability/
Reusability

Using Recycled
Materials



EM-3-013

Building Materials

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.

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

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Fax +886-3-5300783

E-mail liou5258@cm1.hinet.net

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

Available in: Taiwan

Recyclability/
Reusability

Using Recycled
Materials



EM-3-014

Building Materials

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

Telephone +886-3-5309111~107

Fax +886-3-5300783

E-mail liou5258@cm1.hinet.net

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

Available in: Taiwan

Recyclability/
Reusability

Using Recycled
Materials



EM-3-015

Ceramic Wall and Floor Tile

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	http://www.whitehorse.com.tw , http://www.devannotile.com/

Available in: Taiwan, Japan, Southeast Asia

Using Recycled Materials



EM-3-016

Ceramic Wall and Floor Tile

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	http://www.whitehorse.com.tw , http://www.devannotile.com/

Available in: Taiwan, Japan, Southeast Asia

Using Recycled Materials



EM-3-017

Ceramic Wall and Floor Tile

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

Telephone +886-3-4903111 ext.656

Fax +886-3-4203813

E-mail joanliu@devannotile.com

Website <http://www.whitehorse.com.tw>, <http://www.devannotile.com/>

Available in: Taiwan, Japan, Southeast Asia

Using Recycled Materials



EM-3-018

Ceramic Wall and Floor Tile

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 <http://www.whitehorse.com.tw>, <http://www.devannotile.com/>

Available in: Taiwan, Japan, Southeast Asia

Using Recycled Materials



EM-3-019

Ceramic Wall and Floor Tile

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.

White Horse Ceramic Co., Ltd.

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Fax	+886-3-4203813
E-mail	joanliu@devannotile.com
Website	http://www.whitehorse.com.tw , http://www.devannotile.com/

Available in: Taiwan, Japan, Southeast Asia

Using Recycled Materials

EM-3-020

Wrapped-Designed Toilet

One-Piece Wrapped-Designed Toilet with Dual Flush Function CF1347**Environmental Performance**

Dual siphonic flush for flushing liquid and solid wastes selectively. Effective in saving water, for only 3-6 liters of water is used in each flush.

Product Performance

The rectangular, fully enclosed toilet has the following features:

1. The toilet is fully enclosed on the sides to keep the toilet pipe from view. This not only makes the toilet visually pleasing but also facilitates cleaning.
2. For the user's sitting comfort, the rectangular lower toilet cover is widened, and the seat is specially designed in terms of sitting angle and seated area.
3. In keeping with the global water saving concept and to cater for consumers' use habits, 3L and 6L flush buttons are designed for liquid and solid wastes respectively to save more water resources.

SANITAR CO., LTD.

7F., No.111-8, Xingde Rd., Sanchong Dist., New Taipei City 241, Taiwan

Telephone	+886-2-8512-3712
Fax	+886-2-8512-3717
E-mail	aaron@caesar.com.tw
Website	www.caesar.com.tw

Available in: Taiwan, Vietnam, China, Southeast Asia

Resource Saving

EM-3-021

Wrapped-Designed Toilet

Connective Wrapped-Designed Toilet with Dual Flush Function CF1345

Environmental Performance

Dual flush system for flushing liquid and solid wastes selectively. Effective in saving water, for only 3-6 liters of water is used in each flush.

Product Performance

The circular, connected-and-enclosed-type toilet has the following features:

1. The toilet is fully enclosed on the sides to keep the toilet pipe from view. This not only makes the toilet visually pleasing but also facilitates cleaning.
2. For the user's sitting comfort, the lower toilet cover is widened, and the seat is specially designed in terms of sitting angle and seated area.
3. In keeping with the global water saving concept and to cater for consumers' use habits, 3L and 6L flush buttons are designed for liquid and solid wastes respectively to save more water resources.

SANITAR CO., LTD.

7F., No.111-8, Xingde Rd., Sanchong Dist., New Taipei City 241, Taiwan

Telephone +886-2-8512-3712

Fax +886-2-8512-3717

E-mail aaron@caesar.com.tw

Website www.caesar.com.tw

Resource Saving



Available in: Taiwan, Vietnam, China, Southeast Asia

EM-3-022

Wrapped-Designed Toilet

One-Piece Wrapped-Designed Toilet with Dual Flush Function CF1346

Environmental Performance

Dual siphonic flush for flushing liquid and solid wastes selectively. Effective in saving water, for only 3-6 liters of water is used in each flush.

Product Performance

The rectangular, connected-and-enclosed-type toilet has the following features:

1. The toilet is fully enclosed on the sides to keep the toilet pipe from view. This not only makes the toilet visually pleasing but also facilitates cleaning.
2. For the user's sitting comfort, the rectangular lower toilet cover is widened, and the seat is specially designed in terms of sitting angle and seated area.
3. In keeping with the global water saving concept and to cater for consumers' use habits, 3L and 6L flush buttons are designed for liquid and solid wastes respectively to save more water resources.

SANITAR CO., LTD.

7F., No.111-8, Xingde Rd., Sanchong Dist., New Taipei City 241, Taiwan

Telephone +886-2-8512-3712

Fax +886-2-8512-3717

E-mail aaron@caesar.com.tw

Website www.caesar.com.tw

Resource Saving



Available in: Taiwan, Vietnam, China, Southeast Asia

EM-3-023

Toilet

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.47, Yongxiang Rd., Fangliao Township, Pingtung County 940, Taiwan

Telephone +886-7-6163666

Fax +886-7-6160361

E-mail service@lth.com.tw

Website www.lth.com.tw

Available in: Taiwan

Resource Saving



EM-3-024

Toilet

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.

LUNG TIEN HSIA INDUSTRIAL CO., LTD.

No.47, Yongxiang Rd., Fangliao Township, Pingtung County 940, Taiwan

Telephone +886-7-6163666

Fax +886-7-6160361

E-mail service@lth.com.tw

Website www.lth.com.tw

Available in: Taiwan

Resource Saving



EM-3-025

Bathroom Equipment

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.

LUNG TIEN HSIA INDUSTRIAL CO., LTD.

No.47, Yongxiang Rd., Fangliao Township, Pingtung County 940, Taiwan

Telephone +886-7-6163666

Fax +886-7-6160361

E-mail service@lth.com.tw

Website www.lth.com.tw

Resource Saving



Available in: Taiwan

EM-3-026

24mm French Green Low-E Reflective Insulating 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- 4-26390333 ext.4321

Fax +886- 4-26390332

E-mail tf@taiwanglass.com

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

Resource Saving

High Quality/
Performance



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

EM-3-027

32mm French Green Low-E Reflective Insulating Glass

**TG Insulating Glass TG-IL(F.GR-TLE72#2+CL)
(10+12AS+10)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

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Fax +886-4-26390332

E-mail tf@taiwanglass.com

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

Resource Saving

High Quality/
Performance

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

EM-3-028

Glass Decorative Building Material

Glasstone Green Building Material**Environmental Performance**

Using scrapped glass for recycled and regenerative manufacturing.

Product Performance

A surface refurbishing material, it enriches the building surface with diversity, including rich colors, the glass's translucent texture and the like.

Taibao Glass Industrial Co., Ltd.

No. 97, Sec.2, Yen-Ping Road, Hsin-Chu City, Taiwan

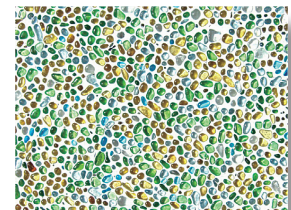
Telephone +886-3-540-2851, +886-933-735-885

Fax +886-3-540-2858

E-mail taibaog@ms69.hinet.net

Website www.taibao.com.tw

Resource Saving

Using Recycled
MaterialsEPA
Category II
Eco-Product

Available in: Worldwid

EM-4-001

Building Materials

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 ext.105, +886-8-773-3911 ext.103

Fax +886-7-555-9251

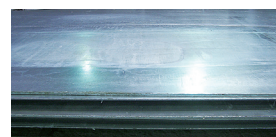
E-mail kingstar616@gmail.com, smg.gva@msa.hinet.net

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

Available in: Taiwan

Pollution Reduction

Long Life

EPA
Category II
Eco-Product

EM-4-002

Building Materials

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 ext.105, +886-8-773-3911 ext.103

Fax +886-7-555-9251

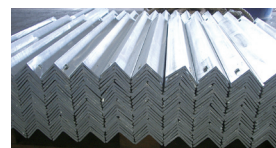
E-mail kingstar616@gmail.com, smg.gva@msa.hinet.net

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

Available in: Taiwan

Pollution Reduction

Long Life

EPA
Category II
Eco-Product

EM-4-003

Building Materials

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.

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Fax +886-7-555-9251

E-mail kingstar616@gmail.com, smg.gva@msa.hinet.net

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

Available in: Taiwan

Pollution Reduction

Long Life

EPA
Category II
Eco-Product

EM-4-004

Building Materials

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

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Fax +886-7-555-9251

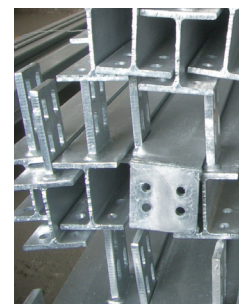
E-mail kingstar616@gmail.com, smg.gva@msa.hinet.net

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

Available in: Taiwan

Pollution Reduction

Long Life

EPA
Category II
Eco-Product

EM-4-005

Building Materials

**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

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Fax +886-7-555-9251

E-mail kingstar616@gmail.com, smg.gva@msa.hinet.net

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

Available in: Taiwan

Pollution Reduction

Long Life

EPA
Category II
Eco-Product

EM-4-006

Aluminum Doors, Windows, Frames and Door Frames

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-4-007

Aluminum Doors, Windows, Frames and Door Frames

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-4-008

Aluminum Doors, Windows, Frames and Door Frames

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.

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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-5-001

Ores, Slag and Ash

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 CO2 emissions.
- (3) Meet the Green Construction policy and are economically efficient.

3. Economy:

- (1) Valuable substances are recycled.
- (2) Resources are used sustainably.

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. They are also good for use as a controlled low-strength material and can be mixed with non-reinforced concrete, asphalt concrete, and brick materials.

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 http://www.runlong.com.tw/

Available in: Worldwild

Recyclability/
Reusability

Using Recycled
Materials



EM-5-002

Interior Building Materials

Thermosetting Resin Decorative Laminates Sheets

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

With enriching surface colors, patterns, and easy to process, it is widely used as a surfacing material in interior decoration.

Sunflower Corporation

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

Telephone +886-3-469-6296 ext 200

Fax +886-3-469-6300

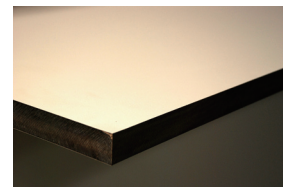
E-mail tqc@sunflower.com.tw

Website http://www.sunflower.com.tw/tc/

Available in: Taiwan, Japan, China, Singapore

Pollution Reduction

High Quality/
Performance



EM-5-003

Interior Building Materials

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

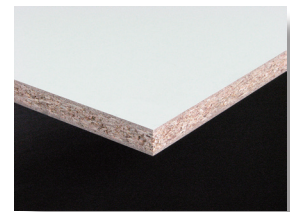
Fax +886-3-469-6300

E-mail tqc@sunflower.com.tw

Website <http://www.sunflower.com.tw/tc/>

Available in: Taiwan, Japan, China, Singapore

Pollution Reduction

High Quality/
Performance

EM-5-004

Melamine Face Chipboard

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, gina473830@longland.com.tw

Website www.longland.com.tw

Available in: Taiwan

Pollution Reduction

Resource Saving



EM-5-005

MELAMINE FACE CHIPBOARD

MELAMINE FACE CHIPBOARD OWP

Environmental Performance

Recycled wood is broken into wood particles, and the wood particles are bonded and pressed into particle boards; thus, the consumption of trees is effectively reduced. Particle boards can be made from the timber of secondary forests to facilitate continuous development of the ecosystem.

Product Performance

Melamine chipboard is commonly used in system cabinets, furniture, school desks and chairs, bed boards, closets, etc.

ODENWALD WOOD PRODUCTS CO., LTD.

No.12, Jingjian Rd., Pingtung Export Processing Zone, Pingtung City, Pingtung County, Taiwan

Telephone +886-8-7516388

Fax +886-8-7517388

E-mail owp@odenwald.com.tw

Website -

Available in: Taiwan

Recyclability/
Reusability

Using Recycled
Materials



EM-5-006

Chipboard

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 <http://www.order.com.tw>

Available in: Taiwan, China

Pollution Reduction

Resource Saving



EM-5-007

Plywood

Blockboard CCB175**Environmental Performance**

The inspection and testing performed for TCLP (lead, total silver, hexavalent chromium, cadmium, mercury, arsenic, copper), asbestos, radiation, total evaporative organic matters (TVOC) and formaldehyde (HCHO) screening find that the product complies to the green building material - healthy green building material standards.

Product Performance

Using Lauan as the raw material with the middle is primarily made of solid strips, it is mainly used in interior furnishing, and is also often used in furniture, kitchen cabinets, bedding sets and so forth.

Chuan-Chi Lumber Co., Ltd.

No.290, Wubian Ln., Yongjing Township, Changhua County 512, Taiwan

Telephone +886-4-8220521

Fax +886-4-8232129

E-mail service@chuan-chi.com.tw

Website <http://plywoodcenter.com>

Available in: Taiwan

Pollution Reduction

High Quality/
Performance

EM-5-008

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

Available in: Taiwan, Japan, USA

Recyclability/
ReusabilityUsing Recycled
MaterialsFSC™
Certified

EM-5-009

Laminated Veneer Lumber

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-5-010

Common plywood

F1 PLYWOOD MF1PW18(F1)

Environmental Performance

100% made from farmed radiata pine in New Zealand and Australia. Helps reduce deforestation of tropical rainforests and alleviate global warming.

Product Performance

Ever-New Plywood (Ever-New Square Lumber) is made from farmed conifers in New Zealand by an integrated process of rotary cutting, drying, gluing and hot-pressing. The F1 glue used in the manufacturing process conforms to the free formaldehyde release standards of Europe, USA, and Japan.

Prime Fortune CO., LTD.

No. 452, Chia-Shin Rd., Kangshan District, Kaohsiung City 820, Taiwan

Telephone	+886-7-6223181
Fax	+886-7-6225531
E-mail	sumiao@pftc.com.tw
Website	www.pftc.com.tw

Available in: Taiwan



EM-5-011

Laminated Veneer Lumber

F1 LVL LVL60(F1)

Environmental Performance

100% made from farmed radiata pine in New Zealand and Australia. Helps reduce deforestation of tropical rainforests and alleviate global warming.

Product Performance

Ever-New Plywood (Ever-New Square Lumber) is made from farmed conifers in New Zealand by an integrated process of rotary cutting, drying, gluing and hot-pressing. The F1 glue used in the manufacturing process conforms to the free formaldehyde release standards of Europe, USA, and Japan.

Prime Fortune CO., LTD.

No. 452, Chia-Shin Rd., Kangshan District, Kaohsiung City 820, Taiwan

Telephone +886-7-6223181

Fax +886-7-6225531

E-mail sumiao@pftc.com.tw

Website www.pftc.com.tw

Available in: Taiwan

Pollution Reduction



EM-5-012

Building Materials

Coconut Butt-Jointed Wall Panel

Environmental Performance

Helps prevent over-exploitation of rainforests. Uses non-toxic, formaldehyde-free latex.

Product Performance

Coconut decorative panels made from farmed trees in Southeastern Asia. Hard wood with prominent grain and rich colors. 100% developed and made in Taiwan. Available in various types. Durable and highly workable. Featuring artistic beauty and eco-friendliness.

Pacific Hardwood Company

No.51, Chen Hsing Rd., Heng Shan Vil., Ta-Ya Dist., Taichung City 428, Taiwan

Telephone +886-4-25684118

Fax +886-4-25683831

E-mail pcfk@ms2.hinet.net

Website www.phcwood.com.tw

Available in: Japan, Europe, Americas, Australia, China

Pollution Reduction

High Quality/
PerformanceFSC™
Certified

椰木拼板

EM-5-013

Building Materials

Palm Relief Wall Panel

Environmental Performance

Helps prevent over-exploitation of rainforests. Uses non-toxic, formaldehyde-free latex.

Product Performance

Palm decorative panels made from farmed trees in Southeastern Asia. Hard wood with prominent grain and rich colors. 100% developed and made in Taiwan. Available in various types. Durable and highly workable. Featuring artistic beauty and eco-friendliness.

Pacific Hardwood Company

No.51, Chen Hsing Rd., Heng Shan Vil., Ta-Ya Dist., Taichung City 428, Taiwan

Telephone +886-4-25684118

Fax +886-4-25683831

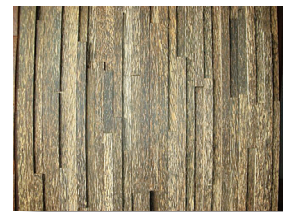
E-mail pcfk@ms2.hinet.net

Website www.phcwood.com.tw

Pollution Reduction

High Quality/
Performance

FSC™
Certified



Available in: Japan, Europe, Americas, Australia, China

EM-5-014

Building Materials

Coconut Integrated Wall Panel

Environmental Performance

Helps prevent over-exploitation of rainforests. Uses non-toxic, formaldehyde-free latex.

Product Performance

Coconut decorative panels made from farmed trees in Southeastern Asia. Hard wood with prominent grain and rich colors. 100% developed and made in Taiwan. Available in various types. Durable and highly workable. Featuring artistic beauty and eco-friendliness.

Pacific Hardwood Company

No.51, Chen Hsing Rd., Heng Shan Vil., Ta-Ya Dist., Taichung City 428, Taiwan

Telephone +886-4-25684118

Fax +886-4-25683831

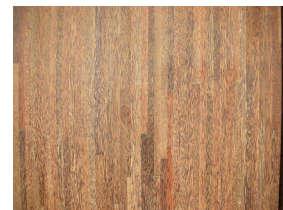
E-mail pcfk@ms2.hinet.net

Website www.phcwood.com.tw

Pollution Reduction

High Quality/
Performance

FSC™
Certified



Available in: Japan, Europe, Americas, Australia, China

EM-5-015

Building Materials

Palm Profiled Wall Panel**Environmental Performance**

Helps prevent over-exploitation of rainforests. Uses non-toxic, formaldehyde-free latex.

Product Performance

Palm decorative panels made from farmed trees in Southeastern Asia. Hard wood with prominent grain and rich colors. 100% developed and made in Taiwan. Available in various types. Durable and highly workable. Featuring artistic beauty and eco-friendliness.

Pacific Hardwood Company

No.51, Chen Hsing Rd., Heng Shan Vil., Ta-Ya Dist., Taichung City 428, Taiwan

Telephone +886-4-25684118

Fax +886-4-25683831

E-mail pcfk@ms2.hinet.net

Website www.phcwood.com.tw

Pollution Reduction

High Quality/
PerformanceFSC™
Certified

Available in: Japan, Europe, Americas, Australia, China

EM-5-016

Building Materials

Coconut Woven Wall Panel**Environmental Performance**

Helps prevent over-exploitation of rainforests. Uses non-toxic, formaldehyde-free latex.

Product Performance

Coconut decorative panels made from farmed trees in Southeastern Asia. Hard wood with prominent grain and rich colors. 100% developed and made in Taiwan. Available in various types. Durable and highly workable. Featuring artistic beauty and eco-friendliness.

Pacific Hardwood Company

No.51, Chen Hsing Rd., Heng Shan Vil., Ta-Ya Dist., Taichung City 428, Taiwan

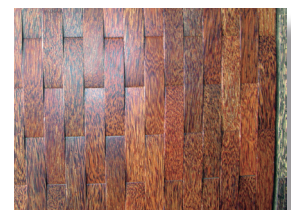
Telephone +886-4-25684118

Fax +886-4-25683831

E-mail pcfk@ms2.hinet.net

Website www.phcwood.com.tw

Pollution Reduction

High Quality/
PerformanceFSC™
Certified

Available in: Japan, Europe, Americas, Australia, China

EM-5-017

Recycled Paper Board

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 bio-matters 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

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

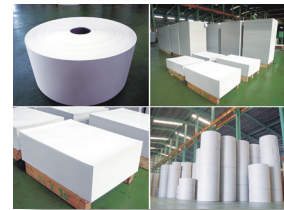
Available in: Asia, Australia, USA

Recyclability/
Reusability

Using Recycled
Materials



FSC™
Certified



EM-5-018

Recycled Paper Board

Chip Board DC*

Environmental Performance

Chain-of-custody-certified by FSCTM 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

Recyclability/
Reusability

Using Recycled
Materials



FSC™
Certified

PEFC
Certified



EM-5-019

Recycled Paper

"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

Recyclability/
Reusability

Using Recycled
Materials



FSC™
Certified

PEFC
Certified



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

EM-5-020

Recycled Paper

"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

Recyclability/
Reusability

Using Recycled
Materials



FSC™
Certified

PEFC
Certified



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

EM-5-021

Recycled Paper

"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

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

Recyclability/
Reusability

Using Recycled
Materials



FSC™
Certified

PEFC
Certified



EM-5-022

Recycled Paper

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

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

Recyclability/
Reusability

Using Recycled
Materials



FSC™
Certified

PEFC
Certified



EM-5-023

Stationery

Stationery Papers LC-10R**Environmental Performance**

Using regenerated raw materials, the product can be recycled and reused after use.

Product Performance

For file sorting management

Lan-I Huang Enterprise Co., LTD.

NO.11-1, Lane 8, Chengtian Rd., Tucheng Dist., New Taipei City 236, Taiwan

Telephone +886-2-2268-2211

Fax +886-2-2268-3320

E-mail Lan.chyn@msa.hinet.net

Website www.lanchyn.com

Available in: Taiwan

Resource Saving

Using Recycled Materials



EM-5-024

Stationery

Stationery Papers LC-180**Environmental Performance**

Using regenerated raw materials, the product can be recycled and reused after use.

Product Performance

For file sorting management

Lan-I Huang Enterprise Co., LTD.

NO.11-1, Lane 8, Chengtian Rd., Tucheng Dist., New Taipei City 236, Taiwan

Telephone +886-2-2268-2211

Fax +886-2-2268-3320

E-mail Lan.chyn@msa.hinet.net

Website www.lanchyn.com

Available in: Taiwan

Resource Saving

Using Recycled Materials



EM-5-025

Stationery

Recyclable File Box LC60-R

Environmental Performance

Using regenerated raw materials, the product can be recycled and reused after use.

Product Performance

For file sorting management

Lan-I Huang Enterprise Co., LTD.

NO.11-1, Lane 8, Chengtian Rd., Tucheng Dist., New Taipei City 236, Taiwan

Telephone +886-2-2268-2211

Fax +886-2-2268-3320

E-mail Lan.chyn@msa.hinet.net

Website www.lanchyn.com

Available in: Taiwan

Resource Saving

Using Recycled
Materials



EM-5-026

Stationery

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

Website http://www.strongfile.com/

Available in: Taiwan

Resource Saving

Using Recycled
Materials



EM-5-027

Stationery

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-5-028

Stationery

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-5-029

Stationery

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

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

Available in: Taiwan

Resource Saving

Using Recycled
Materials



EM-5-030

Stationery

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

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

Available in: Taiwan

Resource Saving

Using Recycled
Materials



EM-5-031

Stationery

Recycled Kraft Paper Pipe File Folder Series**Environmental Performance**

Certified by Green Mark, our kraft paper product series are made from recycled materials and therefore contribute to conservation of resources and reduction of pollution.

Product Performance

Made mainly from recycled materials, our Eco Friendly File Folder Series are produced with particular attention to controlling the pollution generated during production and minimizing the environmental impact created during recycling.

HSIN YING STATIONERY INDUSTRIAL CO., LTD.

No.33, Pao An St., Taipei City, Taiwan

Telephone	+886-2-25570463
Fax	+886-2-25570466
E-mail	regina@ms79.hinet.net
Website	http://www.regina.com.tw

Available in: Taiwan, Japan

**Recyclability/
Reusability**
**Using Recycled
Materials**


EM-5-032

Stationery

Recycled Kraft Paper Lever Arch File Folder Series**Environmental Performance**

Certified by Green Mark, our kraft paper product series are made from recycled materials and therefore contribute to conservation of resources and reduction of pollution.

Product Performance

Made mainly from recycled materials, our Eco Friendly File Folder Series are produced with particular attention to controlling the pollution generated during production and minimizing the environmental impact created during recycling.

HSIN YING STATIONERY INDUSTRIAL CO., LTD.

No.33, Pao An St., Taipei City, Taiwan

Telephone	+886-2-25570463
Fax	+886-2-25570466
E-mail	regina@ms79.hinet.net
Website	http://www.regina.com.tw

Available in: Taiwan, Japan

**Recyclability/
Reusability**
**Using Recycled
Materials**


EM-5-033

Stationery

Recycled Kraft Paper Spring File Folder Series

Environmental Performance

Certified by Green Mark, our kraft paper product series are made from recycled materials and therefore contribute to conservation of resources and reduction of pollution.

Product Performance

Made mainly from recycled materials, our Eco Friendly File Folder Series are produced with particular attention to controlling the pollution generated during production and minimizing the environmental impact created during recycling.

HSIN YING STATIONERY INDUSTRIAL CO., LTD.

No.33, Pao An St., Taipei City, Taiwan

Telephone	+886-2-25570463
Fax	+886-2-25570466
E-mail	regina@ms79.hinet.net
Website	http://www.regina.com.tw

Available in: Taiwan, Japan

Recyclability/
Reusability

Using Recycled
Materials



EM-5-034

Stationery

Recycled Kraft Paper File Box Series

Environmental Performance

Certified by Green Mark, our kraft paper product series are made from recycled materials and therefore contribute to conservation of resources and reduction of pollution.

Product Performance

Made mainly from recycled materials, our Eco Friendly File Folder Series are produced with particular attention to controlling the pollution generated during production and minimizing the environmental impact created during recycling.

HSIN YING STATIONERY INDUSTRIAL CO., LTD.

No.33, Pao An St., Taipei City, Taiwan

Telephone	+886-2-25570463
Fax	+886-2-25570466
E-mail	regina@ms79.hinet.net
Website	http://www.regina.com.tw

Available in: Taiwan, Japan

Recyclability/
Reusability

Using Recycled
Materials



EM-5-035

Stationery

Recycled Kraft Paper Magazine Holder Series**Environmental Performance**

Certified by Green Mark, our kraft paper product series are made from recycled materials and therefore contribute to conservation of resources and reduction of pollution.

Product Performance

Made mainly from recycled materials, our Eco Friendly File Folder Series are produced with particular attention to controlling the pollution generated during production and minimizing the environmental impact created during recycling.

HSIN YING STATIONERY INDUSTRIAL CO., LTD.

No.33, Pao An St., Taipei City, Taiwan

Telephone	+886-2-25570463
Fax	+886-2-25570466
E-mail	regina@ms79.hinet.net
Website	http://www.regina.com.tw

Available in: Taiwan, Japan

Recyclability/
ReusabilityUsing Recycled
Materials

EM-5-036

Toilet Paper

Tender Interfold Toilet Paper**Environmental Performance**

Generating pulp using recycled meal box paper

Product Performance

A toilet paper offering environmental yield

Juei Fong Paper Co., Ltd.

No.345, Sec. 1, Yaofeng Rd., Puxin Township, Changhua County 513, Taiwan

Telephone	+886-4-8296161
Fax	+886-4-8296165
E-mail	sunti.jf@msa.hinet.net
Website	-

Available in: Taiwan

Resource Saving

Using Recycled
Materials

EM-5-037

Toilet Paper

Tender Jumbo Toilet Paper Roll

Environmental Performance

Generating pulp using recycled meal box paper

Product Performance

A toilet paper offering environmental yield

Juei Fong Paper Co., Ltd.

No.345, Sec. 1, Yaofeng Rd., Puxin Township, Changhua County 513, Taiwan

Telephone +886-4-8296161

Fax +886-4-8296165

E-mail sunti.jf@msa.hinet.net

Website -

Resource Saving

Using Recycled Materials



Available in: Taiwan

EM-5-038

Hand Towel

Tender Hand Towel

Environmental Performance

Generating pulp using recycled meal box paper

Product Performance

A hand towel offering environmental yield

Juei Fong Paper Co., Ltd.

No.345, Sec. 1, Yaofeng Rd., Puxin Township, Changhua County 513, Taiwan

Telephone +886-4-8296161

Fax +886-4-8296165

E-mail sunti.jf@msa.hinet.net

Website -

Resource Saving

Using Recycled Materials



Available in: Taiwan

EM-5-039

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 (CO₂e) emissions as when virgin pulp is used (Data source: the Life Cycle Assessment software GaBi4 database).
2. Saving energy and resources: Part of the electricity used in manufacturing Dandelion Eco-Friendly Interfolded Toilet Paper comes from wind power, which is a clean energy source. This reduces the use of fossil fuel and CO₂ emissions.

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™ 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 <http://www.clc.com.tw/>

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

Resource Saving

Using Recycled Materials



EM-5-040

Toilet Paper

Dandelion Eco-Friendly Small Toilet Paper Roll 8128000**Environmental Performance**

1. Using recycled resources: Dandelion Eco-Friendly Small Toilet Paper Roll 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 (CO₂e) emissions as when virgin pulp is used (Data source: the Life Cycle Assessment software GaBi4 database).
2. Saving energy and resources: Part of the electricity used in manufacturing Dandelion Eco-Friendly Small Toilet Paper Roll comes from wind power, which is a clean energy source. This reduces the use of fossil fuel and CO₂ emissions.

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 <http://www.clc.com.tw/>

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

Resource Saving

Using Recycled Materials



EM-5-041

Toilet Paper

Dandelion Eco-Friendly Large Toilet Paper Roll 816800

Environmental Performance

1. Using recycled resources: Dandelion Eco-Friendly Large Toilet Paper Roll 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 (CO₂e) emissions as when virgin pulp is used (Data source: the Life Cycle Assessment software GaBi4 database).
2. Saving energy and resources: Part of the electricity used in manufacturing Dandelion Eco-Friendly Large Toilet Paper Roll comes from wind power, which is a clean energy source. This reduces the use of fossil fuel and CO₂ emissions.

Product Performance

Dandelion Eco-Friendly Large 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 <http://www.clc.com.tw/>

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

Resource Saving

Using Recycled Materials



EM-5-042

Towels of Paper

Dandelion Hand Towel 874800F

Environmental Performance

1. Using recycled resources: Dandelion Hand Towel 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 (CO₂e) emissions as when virgin pulp is used (Data source: the Life Cycle Assessment software GaBi4 database).
2. Saving energy and resources: Part of the electricity used in manufacturing Dandelion Hand Towel comes from wind power, which is a clean energy source. This reduces the use of fossil fuel and CO₂ emissions.

Product Performance

Dandelion Hand Towel 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™ Certification
3. Taiwan Carbon Label

Cheng Loong Corp.

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

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

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

Resource Saving

Using Recycled Materials



EM-5-043

Towels of Paper

Dandelion Hand Towel-Jumbo 876800F**Environmental Performance**

1. Using recycled resources: Dandelion Hand Towel-Jumbo 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 (CO₂e) emissions as when virgin pulp is used (Data source: the Life Cycle Assessment software GaBi4 database).
2. Saving energy and resources: Part of the electricity used in manufacturing Dandelion Hand Towel-Jumbo comes from wind power, which is a clean energy source. This reduces the use of fossil fuel and CO₂ emissions.

Product Performance

Dandelion Hand Towel-Jumbo 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™ Certification

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Resource Saving

Using Recycled Materials



EM-5-044

Moulded or Pressed Articles of Paper Pulp

Grass Brick**Environmental Performance**

Using 100% regenerated pulp for recycling and reuse, the paper molded grass bricks when installed will decompose naturally, without causing secondary public harm.

Product Performance

Economical, time saving, easy installation, environmentally friendly, with good air ventilation and water percolation. It can be used in foundation projects, steep slope projects, general flooring and car park projects.

CHANG TAI ENVIRONMENTAL .CO., LTD.

No.191, Sec. 2, Zhangshui Rd., Puyan Township, Changhua County 516, Taiwan

Telephone +886-4-8653126

Fax +886-4-8657308

E-mail moulded.pulp@msa.hinet.net

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

Available in: Taiwan

Resource Saving

Using Recycled Materials



EM-5-045

Moulded or Pressed Articles of Paper Pulp

Egg Cartons

Environmental Performance

Using 100% regenerated pulp in the recycling and reusing processes, the pulp molded products are biodegradable.

Product Performance

The egg crates can be used repeatedly, and the egg crates also offer better protectiveness.

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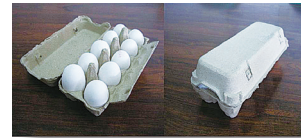
E-mail moulded.pulp@msa.hinet.net

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

Available in: Taiwan

Resource Saving

Using Recycled Materials



EM-5-046

Moulded or Pressed Articles of Paper Pulp

Roll Mat Material

Environmental Performance

Using 100% regenerated pulp in the recycling and reusing processes, the pulp molded products are biodegradable.

Product Performance

It helps to anchor tubular objects that are difficult to stack preventing them from rolling, and it can also be used repeatedly.

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Available in: Taiwan

Resource Saving

Using Recycled Materials



EM-5-047

Moulded or Pressed Articles of Paper Pulp

Pulp Packaging Materials

Environmental Performance

Using 100% regenerated pulp in the recycling and reusing processes, the pulp molded products are biodegradable.

Product Performance

It can be used to contain products with good protectiveness, and it can be regenerated and used repeatedly.

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Available in: Taiwan

Resource Saving

Using Recycled Materials



EM-5-048

Moulded or Pressed Articles of Paper Pulp

Flow Plate

Environmental Performance

Using 100% regenerated pulp in the recycling and reusing processes, the pulp molded products are biodegradable.

Product Performance

When used to contain semi-finished goods or complete products, it helps to prevent damages that would arise from objects colliding with each other. It can also be used repeatedly.

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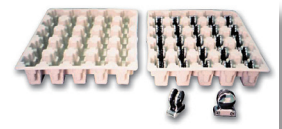
E-mail moulded.pulp@msa.hinet.net

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

Available in: Taiwan

Resource Saving

Using Recycled Materials



EM-5-049

Printed Matter

Yes Eco-Friendly Notebook DYNB-09001

Environmental Performance

The FSC™ label shows that the notebook is made out of materials coming from a well-managed forest. The FSC™ label provides the link between responsible production and consumption and thereby enables the consumer to make socially and environmentally responsible purchasing decisions.

Product Performance

Helps you stay organized and capture your good ideas. This notebook is perfect for keeping notes for class, work or personal projects.

Da Yeh Paper Co., Ltd.

3F., No. 351, Sec. 2, Zhongshan Rd., Zhonghe Dist., New Taipei City, Taiwan

Telephone	+886-2-3234-4699
Fax	+886-2-3234-4696
E-mail	stardust@printmax.com.tw
Website	www.dayeh.net

Available in: Taiwan

Recyclability/
Reusability

FSC™
Certified



EM-5-050

Printed Matter

"United, We Help the Earth" 2011 Calendar DYCLD-099001

Environmental Performance

The FSC™ label shows that the calendar is made out of materials coming from a well-managed forest. The FSC™ label provides the link between responsible production and consumption and thereby enables the consumer to make socially and environmentally responsible purchasing decisions.

Product Performance

Three local illustrators were invited to co-work on the creation of the calendar. There are 13 environmental themed paintings which show the artists' care for the earth, especially for forests. In each month, there is a paragraph introducing some environmental knowledge. Above all, this calendar is printed with FSC™ certificated paper and under FSC™ CoC certification, ensuring that the materials of this product come from well-managed forests.

Da Yeh Paper Co., Ltd.

3F., No. 351, Sec. 2, Zhongshan Rd., Zhonghe Dist., New Taipei City, Taiwan

Telephone	+886-2-3234-4699
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E-mail	stardust@printmax.com.tw
Website	www.dayeh.net

Available in: Taiwan

Recyclability/
Reusability

FSC™
Certified





Eco-Products

EP-2-001

Recycled Fabric

Recycled Nylon Yarn 15D~1890D**Environmental Performance**

The nylon chips used are produced 100% from recycled materials to effectively reduce the demand of virgin CPL by 15% (21600 ton/year) and cut carbon emissions by 14.9% (21499 ton of CO₂/year, equivalent to the amount that can be saved by planting and growing 46233 trees for 40 years). In addition, energy saving and waste water reduction are simultaneously achieved.

Product Performance

Our company collects waste nylon cloths, chips and threads, Velcro fasteners, and like scraps through dedicated recycle facilities and makes CPL out of these recyclables. The CPL thus produced is similar in quality to virgin CPL and is turned into nylon fibers for making various eco-friendly customized nylon threads.

FORMOSA CHEMICALS & FIBRE CORPORATION

No.1, Jhongyang Industrial Park, Singang Township, Chiayi County 61642, Taiwan

Telephone +886-928-062-189

Fax +886-5-3770430

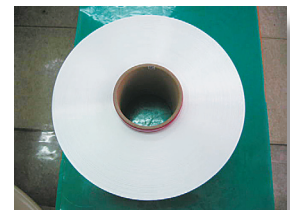
E-mail CKY.NYLON@FCFC.COM.TW

Website <http://www.fcfc.com.tw/nylon/tw/default.htm>

Available in: Taiwan, Japan, Americas

Recyclability/
Reusability

Resource Saving



EP-2-002

High Tenacity Filament Yarn of Polyester

Polyester Pre-Orientated Yarn (POY) 17d~450d**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 is a kind of recycled polyester fiber, made from recycled PET bottles. Its physical and chemical properties are similar to those of normal polyester, and 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.

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Website <http://www.npc.com.tw/index.htm>

Available in: Americas, Europe, Asia

Recyclability/
Reusability

Using Recycled
Materials



EP-2-003

High Tenacity Filament Yarn of Polyester

Polyester Full-Orientated Yarns (SDY) 10d~300d**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 is a kind of recycled polyester fiber, made from recycled PET bottles. Its physical and chemical properties are similar to those of normal polyester, and 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.

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Available in: Americas, Europe, Asia

Recyclability/
Reusability

Using Recycled
Materials



EP-2-004

Textured Yarn of Polyester

Polyester Textured Yarns 10d~300d**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 is a kind of recycled polyester fiber, made from recycled PET bottles. Its physical and chemical properties are similar to those of normal polyester, and 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.

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Available in: Americas, Europe, Asia

Recyclability/
Reusability

Using Recycled
Materials



EP-2-005

Staple Fiber of Polyester

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 is a kind of recycled polyester fiber, made from recycled PET bottles. Its physical and chemical properties are similar to those of normal polyester, and 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.

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Recyclability/
Reusability

Using Recycled
Materials



EP-2-006

Recycled Fabric and Its Products

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

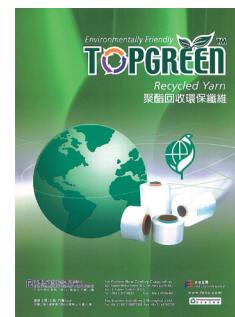
E-mail ktkuo@cfp.fenc.com

Website www.fenc.com

Available in: Worldwide

Recyclability/
Reusability

Using Recycled
Materials



EP-2-007

Recycled Fabric and Its Products

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.

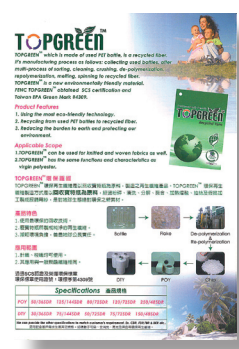
Far Eastern New Century Corporation.
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Website	www.fenc.com

Available in: Taiwan

Recyclability/
Reusability

Using Recycled
Materials



EP-2-008

Recycled Fabric and Its Products

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.

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Available in: Worldwide

Recyclability/
Reusability

Using Recycled
Materials



EP-2-009

Recycled Fabric and Its Products

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.

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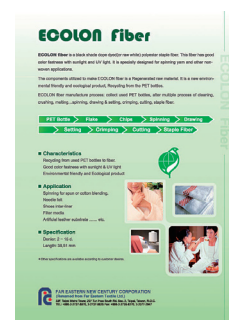
E-mail ktkuo@cfp.fenc.com

Website www.fenc.com

Available in: Worldwide

Recyclability/
Reusability

Using Recycled
Materials



EP-2-010

Recycle PET Textile

Spun 10's/1

Environmental Performance

Recycle PET yarn is made from recycled PET bottles. Its advantages include wastage decrease, educational meaning of Recycle PET, environmental burden decrease and so on. Recycle PET yarn also has the same features as polyester yarn, such as durable and good colour fastness.

In order to response to the Green policy of the government, we have developed and produced the Recycle PET material several years ago and were among the earlier ones to be granted the Green mark. We will keep innovation as our goal and create the best products for the environment.

Product Performance

Recycle PET yarn is made from 100% post-consumer PET bottles. With the spirit of recycling, we spin all kinds of yarns through washing the bottles, flaking and drying. Finally the recycled PET bottles become the chips. The recycle PET yarn comes in various designs, such as weaving and stitch.

ECOMAX

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Fax +886-4-798-0533

E-mail sales@ecomaxtext.com.tw

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

Available in: Asia, Europe, Americas

Long Life

Using Recycled
Materials



EP-2-011

Synthetic Fibers

100% Recycled Polyester Yarn RePET® Draw Textured Yarn (RePET® DTY)**Environmental Performance**

Compared to the traditional production process, the RePET® recycling process saves energy consumption by 52.6% and reduces CO2 emission by 54.6%.

The RePET® Recycling Process :

Post-consumer bottle → Bale breaker/Vibrating separator → Label removing → Crushing → Washing & Sifting → Clean flake → Pelletizing → Recycled chips → RePET® yarn → Apparel /Textile

Product Performance

1. Made from recycled PET bottles. No petrochemical materials required.
2. Saving natural resources and relieving the load on the environment.
3. High quality for all purposes.

LEALEA ENTERPRISE CO., LTD.

11F, No.162, Sung-Chiang Rd., Taipei City 104, Taiwan

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E-mail yckao@lealea.com.tw

Website www.libolon.com.tw

Available in: Worldwide

Resource Saving

Using Recycled Materials



EP-2-012

Synthetic Fibers

100% Recycled Polyester Yarn RePET® Spin Drawn Yarn (RePET® SDY)**Environmental Performance**

Compared to the traditional production process, the RePET® recycling process saves energy consumption by 52.6% and reduces CO2 emission by 54.6%.

The RePET® Recycling Process :

Post-consumer bottle → Bale breaker/Vibrating separator → Label removing → Crushing → Washing & Sifting → Clean flake → Pelletizing → Recycled chips → RePET® yarn → Apparel /Textile

Product Performance

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2. Saving natural resources and relieving the load on the environment.
3. High quality for all purposes.

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Available in: Worldwide

Resource Saving

Using Recycled Materials



EP-2-013

100% Recycled Textiles

100% Recycled PET Monofilament(Natural) JS-Series (Natural White)

Environmental Performance

Each kilogram of product requires approximately 60 pieces of recycled 600cc PET bottles. This helps reduce the consumption of petrochemical materials, water and electricity.

Product Performance

Made of polyester filaments generated from 100% PET bottle-reclaimed PET chips. Applicable to zippers, wigs, Velcro fasteners, etc. Having the same quality as if virgin PET chips are used.

RI-THAI INTERNATIONAL INC.

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E-mail kay10@rithai.com

Website www.rithai.com

Available in: EU, Americas, Japan

Resource Saving

Using Recycled
Materials

EP-2-014

100% Recycled Textiles

100% Recycled PET Monofilament(Black) JS-Series(Black)

Environmental Performance

Each kilogram of product requires approximately 60 pieces of recycled 600cc PET bottles. This helps reduce the consumption of petrochemical materials, water and electricity.

Product Performance

Made of polyester filaments generated from 100% PET bottle-reclaimed PET chips. Applicable to zippers, wigs, Velcro fasteners, etc. Having the same quality as if virgin PET chips are used.

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Website www.rithai.com

Available in: EU, Americas, Japan

Long Life

Using Recycled
Materials

EP-2-015

Polyester Short Fiber

The 100% PET Bottle Recycled, Regenerated Color Fiber (Regenerated Polyester) BR Series of Color Fibers

Environmental Performance

Using 100% PET bottle fragments as the raw material for producing customized color fiber, it frees the customer from having to dye the color, cutting down dyeing energy consumption, carbon discharge and wastewater pollution. Adopting dye colorings conforming to the EU RoHS guideline to reduce the burden of eco-environmental pollution.

Product Performance

Using 100% PET bottle fragments as the raw material for producing customized color (dope dyed) fiber, the fiber's physical property allows a preferred colorization, contributing to a reduced loss in yarn spinning and weaving, reducing the cost. It features a sunlight resistant bonding level at over the gray mark level 4.

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

Available in: Taiwan

Resource Saving

Using Recycled Materials



EP-2-016

Polyester Short Fiber

The Infrared Fiber (Functional Regenerated Polyester) WA

Environmental Performance

Adopting 100% scrapped PET bottle fragments as the raw material, the infrared mother pallets are added for directly drawing and producing the infrared fiber, freeing the customer from having to process it into pallets to conserve energy and reduce carbon emissions, and also helping to reduce resource depletion.

Product Performance

Natural ceramic powder is adopted during the infrared process, which absorbs the light and heat emitted by the human body and nature, and then releases 8~12 nanometer wavelengths, which is close to the 9.36 micron wavelength the human body emits, and in turn to create a resonance to achieve a fine health enhancing property. The high concentration infrared fiber has been tested to provide good bacterial-fighting and bacteria-eliminating effect. The natural ceramic content complies with the Atomic Energy Council "Administrative Regulations for Natural Radioactive Material" standard, and can offer a continued heat insulation effect in punishing cold weather conditions.

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

Available in: Taiwan

Resource Saving

Using Recycled Materials



EP-2-017

Polyester Short Fiber

The Silver Ion Bacteria-Fighting Fiber (Functional Regenerated Polyester) AB

Environmental Performance

Adopting 100% scrapped PET bottle fragments as the raw material, the bacteria-fighting mother pellets are added for directly drawing and producing the bacteria-fighting fiber, freeing the customer from having to process it into pellets to conserve energy and reduce carbon emissions, and also helping to reduce resource depletion.

Product Performance

Adopting silver ions from ISHIZUKA GLASS CO., LTD., Japan, silver ions can disrupt vector spores' DNA and RNA synthesis, suppress DNA replication, deriving bacteria of agility thus die naturally. When the vector is destroyed, silver ions are released from the spores and continue to create oxidation reaction with other organic bacteria, and once again eliminate the vector in generating the cyclical bacteria elimination and bacteria-fighting property.

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E-mail tycoltd@ms9.hinet.net

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

Available in: Taiwan

Resource Saving

Using Recycled Materials



EP-2-018

Polyester Short Fiber

The Flame-Retardant Fiber (Functional Regenerated Polyester) NA

Environmental Performance

Using 100% PET bottle fragments as the raw material, the flame retardant mother pellets are added for directly drawing and producing the flame-retardant fiber, freeing the customer from having to process the palettes, and helping to achieve energy-saving, carbon reduction and cutting down resource depletion.

Adopting sulfite serial flame retardants that comply with environmental protection demands.

Product Performance

With excellent flame retardant property, and an LOI rating at over 32 (exceeding the general flame retardant, heat-resistant standard LOI rating of 28), it is suitable for automotive, interior decoration, apparel material and related applications, with sulfite retardants complying with environmental protection demands.

True Young Co., Ltd.

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

Available in: Taiwan

Resource Saving

Using Recycled Materials



EP-2-019

Polyester Short Fiber

The Cooling Fiber (Functional Regenerated Polyester) CO**Environmental Performance**

Using 100% waste PET bottle fragments as the raw material, the cooling mother palettes are added for directly drawing and producing the cooling fiber, freeing the customer from processing the palettes, and helping to reduce carbon as well as resource depletion.

By relying on the cooling feel brought by the surface material, turning up the air-conditioner by 1°C can save 3-5% of the electricity billing.

Product Performance

Featuring slow heat absorption and quick heat ventilation, it offers a cooling touch in the summer as the skin cools instantly by 1-2°C, and under extended sunlight exposure for a period of time, it creates a cooling temperature differential of 4-6°C.

True Young Co., Ltd.

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Available in: Taiwan

Resource Saving

Using Recycled Materials



EP-2-020

Covered Yarn , Dyed Yarn

Spandex Covering Yarn, Spun Composition Yarn, Dyed Nylon, Dyed Polyester**Environmental Performance**

The product is certified according to Oeko-Tex Standard 100, which is a globally uniform testing and certification system for textile raw materials, intermediate and end products at all stages of production. Its tests for harmful substances comprise substances which are prohibited or regulated by law, chemicals which are known to be harmful to health and parameters which are included as a precautionary measure to safeguard health.

Product Performance

Spandex covered yarn is made by spinning a small amount (about 5%-20%) of spandex with a rigid yarn so that the resultant fabric has a different texture and appearance from conventional fabrics.

Color yarn is false twisted by a machine other than that used for the raw white yarn, so as for the yarn to have higher elasticity.

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Fax +886-4-7683974

E-mail machangx.yarn@machangx.com

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

Available in: Worldwide

Recyclability/
Reusability

Pollution Reduction



EP-2-021

Reclaimed Yarn

Eco-Friendly Reclaimed-Yarn Trademark Cloth (R Series) (White)**Environmental Performance**

Recycling the discarded PET bottles to reduce the amount of wastes and to fulfill the appeal of reuse so that the wastes can be reduced.

Product Performance

The manufacturing process of eco-friendly reclaimed-yarn begins by collecting waste PET bottles. Then, a complicated cleaning, high-temperature sterilizing, and melting procedure is performed on the collected PET bottles to produce PET chips. The chips are extruded by a yarn extrusion machine to form PET yarn, which is sent to a weaving factory and woven into eco-friendly reclaimed cloth. Waste PET bottles are reused through the above processes to reduce pollution.

Best Label Enterprise Co., Ltd.

15F., No. 229, Hsin Tai Rd., Hsin Chuang Dist., New Taipei City 24242, Taiwan

Telephone +886-2-2997-3778

Fax +886-2-2997-2738

E-mail katie@best-label.com

Website <http://www.best-label.com>

Recyclability/
Reusability

Using Recycled
Materials



Available in: China, India, Sri Lanka, Turkey, Thailand, Singapore

EP-2-022

Clothes

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

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

Recyclability/
Reusability

Using Recycled
Materials



Available in: Singapore, Malaysia, Philippines, Americas, Australia

EP-2-023

Clothes

Super-Light Padded Jacket D008102BL-M**Environmental Performance**

With a special eco-friendly lightweight shell, the jacket is lighter than ordinary padded jackets.

The completion of each jacket takes at least 35 pieces of recycled PET bottles.

Product Performance

1. The lining is made of hollow coffee yarn whose thermal insulation performance is as good as feather and which also removes odors.
2. With detachable sleeves, the jacket can be transformed into a vest.
3. The shell is water repellent and windproof.
4. Having a stow-away hood.
5. Complete with a storage bag for easy storage.

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Telephone +886-2-2657-5245 ext.1882

Fax +886-2-2657-5265

E-mail eve_lee@daait.com

Website http://www.daait.com

High Quality/
PerformanceUsing Recycled
Materials

Available in: Americas

EP-2-024

Knitted Garment for Young Children and Infants

Eco-Friendly Super-Fine Antistatic Fleece Poncho for Toddlers D025001PINK/D025001BU**Environmental Performance**

The fabric used in this product is proven safe and harmless to babies' skin by the Bureau of Standards, Metrology and Inspection of the Ministry of Economic Affairs, Taiwan.

The completion of each poncho takes 20 pieces of recycled PET bottles.

Product Performance

1. The buttons are specially designed to prevent scratching the baby's skin.
2. With buttons inside and outside the collar.
3. The two slits on the sides allow free movement of the arms.
4. Antistatic.
5. Super-fine fibers.

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Fax +886-2-2657-5265

E-mail eve_lee@daait.com

Website http://www.daait.com

High Quality/
PerformanceUsing Recycled
Materials

Available in: Malaysia, Americas, Australia

EP-2-025

Clothes

Fashion T-Shirt Celebrating the 100th Anniversary of ROC D006006BL-100Y**Environmental Performance**

Each T-shirt requires at least seven recycled PET bottles.

Product Performance

Features: Moisture-removing, fast drying, producing a cool sensation.
Functions: Profiled cross-section fibers.

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

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

High Quality/
Performance

Using Recycled
Materials



Available in: Malaysia

EP-2-026

Fabric

Eco Fleece Blanket D014GR150/180-B**Environmental Performance**

This product requires 54 pieces of green recycled PET bottles, is totally undyed, and reduces 1361g of carbon emissions, 28 c.c. of petro consumption, and 4784 c.c. of water resource consumption.

This product received the world's first Carbon Footprint Label from the TÜV Rheinland Group of Germany.

Product Performance

Functions: Warm-keeping, breathable, undyed.

DA.AI TECHNOLOGY CO., LTD.

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Telephone +886-2-2657-5245 ext.1882

Fax +886-2-2657-5265

E-mail eve_lee@daait.com

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

Resource Saving

Pollution Reduction



Available in: Malaysia, Philippines, Americas

EP-3-001

Printer

80mm Thermal Receipt Printer WP-T800

Environmental Performance

Energy saving and low pollution.

Product Performance

It is suitable for the ECR systems, electronic equipment, computer equipment peripherals, the F&B industry's kitchen printers and so on. It has ultra high-speed printing of 220mm/second, and is 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 it supports 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 http://www.winpos.com.tw

Available in: Taiwan

Resource Saving



EP-3-002

Printer Toner Cartridge

Recharge Printer Toner Cartridge GD-HP-505A

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

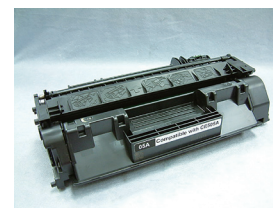
E-mail lucy@greendevic.com.tw

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

Available in: Taiwan, USA, Japan

Recyclability/
Reusability

Pollution Reduction



EP-3-003

Printer Toner Cartridge

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.

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No. 108, Sec. 2, Chang-An Rd., Luzhu Township, Taoyuan County 33843, Taiwan

Telephone +886-3-353-0954

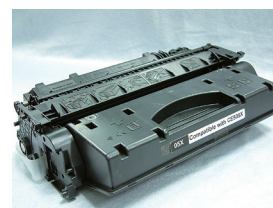
Fax +886-3-353-0964

E-mail lucy@greendevic.com.twWebsite <http://www.greendevic.com.tw>

Available in: Taiwan, USA, Japan

Recyclability/
Reusability

Pollution Reduction



EP-3-004

Printer Toner Cartridge

**Recharge Printer Toner Cartridge
Green-C5550(B)/(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.

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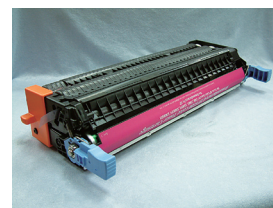
Fax +886-3-353-0964

E-mail lucy@greendevic.com.twWebsite <http://www.greendevic.com.tw>

Available in: Taiwan, USA, Japan

Recyclability/
Reusability

Pollution Reduction



EP-3-005

Printer Toner Cartridge

Recharge Printer Toner Cartridge Green-16A

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

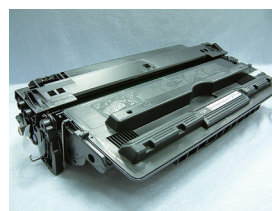
Fax +886-3-353-0964

E-mail lucy@greendevic.com.twWebsite <http://www.greendevic.com.tw>

Available in: Taiwan, USA, Japan

Recyclability/
Reusability

Pollution Reduction



EP-3-006

Printer Toner Cartridge

Recharge Printer Toner Cartridge Green-12A

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.

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Available in: Taiwan, USA, Japan

Recyclability/
Reusability

Pollution Reduction



EP-3-007

Printer Toner Cartridge

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

Available in: Taiwan

Using Recycled
Materials

Pollution Reduction



EP-3-008

Printer Toner Cartridge

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.

No. 26, Ln. 62, Baozhong 3rd St., East Dist., Chiayi City 600, Taiwan

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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-3-009

Printer Toner Cartridge

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-3-010

Printer Toner Cartridge

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.

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Website www.new-east.com.tw

Available in: Taiwan

Using Recycled Materials

Pollution Reduction



EP-3-011

Printer Toner Cartridge

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.

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Fax +886-5-2785705

E-mail newneweast@yahoo.com.tw

Website www.new-east.com.tw

Available in: Taiwan

Using Recycled
Materials

Pollution Reduction



EP-3-012

Printer Toner Cartridge

Recycled and Refilled Toner Cartridge for Printer**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

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

Available in: Taiwan

Recyclability/
Reusability



EP-3-013

Other Water Filtering or Purifying Equipment

Neo Life Chlorine Filter GS-P60 GF-AB

Environmental Performance

* Received Taiwan's Water Conservation Label. Saves water and energy around 30% ~ 70%. Power consumption is reduced in proportion to the water saved.

Product Performance

- * The patented innovative structure uses the physical principle of natural water flow to create vortices that drive the water stored inside to flow backward. Therefore, water flow will not be hindered by cakes which may otherwise form on the dechlorination material when the dechlorination material is in contact with water or heated. That is to say, the water flow will remain strong enough to activate the tankless water heater.
- * The upper and lower parts of the dechlorinator housing each have three screw thread starting points 120 degrees apart so that the filter cartridge inside can be easily replaced. The filter cartridge has a foolproof design to facilitate replacement.
- * International patents and copyrights pending or registered. The entire dechlorinating filter unit has received international food safety certifications.

WANG'S WATER WORLD EASY PRODUCTS SERIES CO., LTD.

No. 32, Yu-Tsai N. Rd., Taichung City 40446, Taiwan

Telephone +886-4-2222-3998, +886-928-315-108

Fax -

E-mail aneo168@gmail.com

Website www.pro-neo.com

Available in: Europe, Asia, USA

Resource Saving



EP-3-014

Faucet Filter

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.
5. Extended operating life cycle: By estimating the water-borne residual chlorine at under 0.1L/mg in the tap water, the filtration core's operating life cycle (at approx. 60 liters per day) can last somewhere from 8 to 10 months.
6. The nanometer silver bacteria-fighting device suppresses bacterial growth with multiple yields combined in one, and with a disposable filtration core (chlorine removal, filtration, bacteria fighting, energizing, revitalizing, breaking down heavy metals).

Cosminergy Hitech Developing Co., Ltd.

No. 15-5, Aly. 11, Ln. 327, Sec. 2, Zhongshan Rd., Zhonghe Dist., New Taipei City 23585, Taiwan

Telephone +886-2-2247-2567 ext.533

Fax +886-2-2247-6687

E-mail joyce@cosminergy.com

Website www.cosminergy.com

Available in: Taiwan, Southeast Asia, Europe

Resource Saving



EP-3-015

Showerhead

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

It can effectively remove the excessive chlorine in the water instantly so that can reduce the harm of trihalomethanes generated from excessive chlorine in the tap water, and also generates negative ions to relax the body and soul.

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.
3. With small spout diameter, the water jet is dispersed to offer a large heat receptor area, helping to achieve the temperature rising effect, thus helping to conserve the electricity or gas.
4. With the ejector in multiple angles, the water drops are divided into extremely fine, high-density mist, which has been tested by SGS (JE/2007/70030) that using the oscillated, negative ion showerhead is able to excel the peripheral negative ion concentrations.
5. A concentrated water flow helps to conserve unnecessary water feed.
6. With the chloride removal cartridge adopting the food-grade calcium sulfite, it is able to remove water-borne residual chlorine by over 99% as tested by SGS (PX/2007/5001302).

Cosminergy Hitech Developing Co., Ltd.

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Fax +886-2-2247-6687

E-mail joyce@cosminergy.com

Website www.cosminergy.com

Available in: Taiwan, Southeast Asia, Europe

Resource Saving



EP-3-016

Showerhead

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

It can effectively remove the excessive chlorine in the water in an instant to reduce the harm of trihalomethanes generated from excessive chlorine in the tap water, and also generates negative ions to relax the body and soul.

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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4. With the ejector in multiple angles, the water drops are divided into extremely fine, high-density mist, which has been tested by SGS (JE/2007/70030) that using the oscillated, negative ion showerhead is able to excel the peripheral negative ion concentrations.
5. A concentrated water flow helps to conserve unnecessary water feed.
6. With the chloride removal cartridge adopting the food-grade calcium sulfite, it is able to remove water-borne residual chlorine by over 99% as tested by SGS (PX/2007/5001302).

Cosminergy Hitech Developing Co., Ltd.

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Telephone +886-2-2247-2567 ext.533

Fax +886-2-2247-6687

E-mail joyce@cosminergy.com

Website www.cosminergy.com

Available in: Taiwan, Southeast Asia, Europe

Resource Saving



EP-3-017

Faucet

Water-saving Noiseless Tap SD-301**Environmental Performance**

With a multiple water-conservation design, it can be self adjusted to save water, with water-saving efficiency at 50%~90%.

Product Performance

It can also be fitted with a variety of water-dispensing spouts to achieve a host of water-dispensing modes (mist, rain shower, air bubbles). The showerhead pipes are made of processed copper tubing that can be disassembled for easy parts replacement, and the silent sound function helps to reduce the water flow sound passing through the pipe works.

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 <http://www.sdl-throttle.com.tw/>

Available in: Worldwide

Resource Saving

EP-3-018

Water-Saving Accessories

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

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Fax +886-3-3331536

E-mail my3471116@yahoo.com.tw

Website <http://www.sdl-throttle.com.tw/>

Available in: Worldwide

Resource Saving

EP-3-019

Water-Saving Accessories

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

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Fax +886-3-3331536

E-mail my3471116@yahoo.com.tw

Website <http://www.sdl-throttle.com.tw/>

Available in: Worldwide

Resource Saving



EP-3-020

Water-Saving Accessories

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

Telephone +886-3-3471116

Fax +886-3-3331536

E-mail my3471116@yahoo.com.tw

Website <http://www.sdl-throttle.com.tw/>

Available in: Worldwide

Resource Saving



EP-3-021

Water-Saving Accessories

360-Degree Swivel Aerator for Threaded Taps SD-106**Environmental Performance**

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 <http://www.sdl-throttle.com.tw/>

Available in: Worldwide

Resource Saving



EP-3-022

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. One 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-3-023

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.

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

Resource Saving



Available in: North America, Latin America, Asia, Europe, New Zealand

EP-3-024

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.

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

Resource Saving



Available in: North America, Latin America, Asia, Europe, New Zealand

EP-3-025

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. All parts and components are mounted on the faucet, making it easy to install and maintain.
2. It has dual manual and automatic operation as well as a temperature adjustment function.
3. The unique power-saving design helps to extend the battery's operating life.
4. The sensor self detects to adjust the distance according to varied faucets to avoid environmental disturbances.
5. The unique PCB design is able to perform self diagnosis, and also displays the functional status.

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Available in: North America, Latin America, Asia, Europe, New Zealand

Resource Saving



EP-3-026

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. All parts and components are mounted on the faucet, making it easy to install and maintain,
2. The solar energy panel effectively absorbs the interior lighting and converts it into power source, with battery life lasting 500,000 shots.
3. The sensor distance can be adjusted externally.
4. The unique power-saving parts design is able to extend the operating cycle.
5. With vandal-proof plastic housing to protect the solar energy panel.

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Available in: North America, Latin America, Asia, Europe, New Zealand

Resource Saving



EP-3-027

Faucet

Single Lever Basin Mixer B260C**Environmental Performance**

The maximum flow rate is less than 9L per minute under the test condition of 1 kg of flowing water pressure per square centimeter. Thus, water resources are effectively saved.

Product Performance

Caesar's double-hole basin faucet is elegantly designed and features low flow rate and low water use that have received high-standard water conservation certifications.

SANITAR CO., LTD.

7F., No.111-8, Xingde Rd., Sanchong Dist., New Taipei City 241, Taiwan

Telephone +886-2-8512-3712

Fax +886-2-8512-3717

E-mail aaron@caesar.com.tw

Website www.caesar.com.tw

Resource Saving



Available in: Taiwan, Vietnam, China, Southeast Asia

EP-3-028

Faucet

Double-Hole Basin Faucet B262C**Environmental Performance**

The maximum flow rate is less than 9L per minute under the test condition of 1 kg of flowing water pressure per square centimeter. Thus, water resources are effectively saved.

Product Performance

Caesar's double-hole basin faucet is elegantly designed and features low flow rate and low water use that have received high-standard water conservation certifications.

SANITAR CO., LTD.

7F., No.111-8, Xingde Rd., Sanchong Dist., New Taipei City 241, Taiwan

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Fax +886-2-8512-3717

E-mail aaron@caesar.com.tw

Website www.caesar.com.tw

Resource Saving



Available in: Taiwan, Vietnam, China, Southeast Asia

EP-3-029

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-3-030

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

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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-3-031

Faucet

One Touch Tap HP-31801A (HP-31803A, HP-21805A, HP-21806A)

Environmental Performance

The self-closing type of faucet effectively saves water over 84%.

Product Performance

Repairing and replacing the touch-controlled faucet switch requires less than one-tenth of the cost of the sensor faucets. It may even be cheaper than common faucets. It is easy to repair without having to call an electrician, and it is easy to install.

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

Resource Saving

Long Life



EP-3-032

Parts and Accessories of Faucet

One Touch Tap YS-185

Environmental Performance

The self-closing type of faucet effectively saves water over 84%.

Product Performance

Repairing and replacing the touch-controlled faucet switch requires less than one-tenth of the cost of the sensor faucets. It may even be cheaper than common faucets. It is easy to repair without having to call an electrician, and it is easy to install.

PINE STREET INDUSTRIAL CO., LTD.

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E-mail redsun.tw@msa.hinet.net

Website www.twredsun.com

Available in: Taiwan

Resource Saving

Long Life



EP-3-033

Faucet

One Touch Tap HP-21805. (HP-21806,HP-21802,HP-21605)

Environmental Performance

This type of faucet effectively saves water over 45%.

Product Performance

Sanitary: By the design of self-cleaning, it decreases the risk of bacteria multiplying. Easy installation: Repairing and replacing the touch-controlled faucet switch requires less than one-tenth of the cost of the sensor faucets. It may even be cheaper than common faucets. It is easy to repair without having to call an electrician, and it is easy to install.

PINE STREET INDUSTRIAL CO., LTD.

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E-mail redsun.tw@msa.hinet.net

Website www.twredsun.com

Available in: Taiwan

Resource Saving

Long Life



节水龙头



EP-3-034

Parts and Accessories of Faucet

One Touch Tap YS-165,YS-1065

Environmental Performance

This type of faucet effectively saves water over 45%.

Product Performance

Sanitary: By the design of self-cleaning, it decreases the risk of bacteria multiplying. Easy installation: Repairing and replacing the touch-controlled faucet switch requires less than one-tenth of the cost of the sensor faucets. It may even be cheaper than common faucets. It is easy to repair without having to call an electrician, and it is easy to install.

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Website www.twredsun.com

Available in: Taiwan

Resource Saving

Long Life



节水龙头



EP-3-035

Bathroom Equipment

One Touch Tap YS-155,YS-1055,YS-155A, YS-1055A**Environmental Performance**

This type of faucet effectively saves water over 45%-85%.

Product Performance

Anti-theft design.
Easily adjustment of the volume of water flow.

PINE STREET INDUSTRIAL CO., LTD.

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Fax +886-2-2976-1470

E-mail redsun.tw@msa.hinet.net

Website www.twredsun.com

Resource Saving

Long Life



Available in: Taiwan

EP-3-036

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

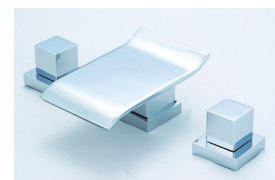
Telephone +886-4-7632000

Fax +886-4-7628793

E-mail hawlong1@ms54.hinet.net

Website www.hawlong.com

Resource Saving



Available in: Taiwan, China, Americas

EP-3-037

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

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Website www.hawlong.com

Resource Saving



Available in: Taiwan, China, Americas

EP-3-038

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.

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Website www.hawlong.com

Resource Saving



Available in: Taiwan, China, Americas

EP-3-039

Water Conservation Equipment Accessory

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 cross-contamination 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

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Fax +886-3-311 6565

E-mail business@ub-fine.com

Website www.ub-fine.com

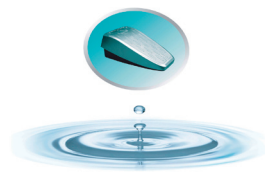
Available in: Taiwan, China

Resource Saving

Long Life

**UB-FINE**

Hands Free Water Conservation System



EP-3-040

Faucet

Fine Ceramic Water-Saving Long Valve (Atomization) LA-2012N**Environmental Performance**

Water saving.

Product Performance

Stable water flow.

Lan In Copper Co., Ltd.

No.18, Ln. 209, Sec. 3, Luhe Rd., Lugang Township, Changhua County 505, Taiwan

Telephone +886-4-7715170

Fax +886-4-7721101

E-mail taiwan.lanin@hotmail.com.tw

Website -

Available in: Taiwan

Resource Saving



EP-3-041

Faucet

Fine Ceramic Water-Saving Vertical Valve (Atomization) LA-2005H

Environmental Performance

Water saving.

Product Performance

Stable water flow.

Lan In Copper Co., Ltd.

No.18, Ln. 209, Sec. 3, Luhe Rd., Lugang Township, Changhua County 505, Taiwan

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Website -

Available in: Taiwan

Resource Saving



EP-3-042

Faucet

Fine Ceramic Single-Hole Basin Faucet LA-523H

Environmental Performance

Water saving.

Product Performance

Stable water flow.

Lan In Copper Co., Ltd.

No.18, Ln. 209, Sec. 3, Luhe Rd., Lugang Township, Changhua County 505, Taiwan

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Website -

Available in: Taiwan

Resource Saving



EP-3-043

Faucet

Single-Handle Water-Saving Long Valve (Atomization) LA-1023R

Environmental Performance

Water saving.

Product Performance

Stable water flow.

Lan In Copper Co., Ltd.

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Website -

Available in: Taiwan

Resource Saving



EP-3-044

Faucet

Fine Ceramic Double-Hole Basin Faucet LA-525H

Environmental Performance

Water saving.

Product Performance

Stable water flow.

Lan In Copper Co., Ltd.

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Website -

Available in: Taiwan

Resource Saving



EP-3-045

Parts and Accessories 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

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

Long Life

High Quality/
Performance

Available in: Taiwan, Americas, Canada, Ukraine, Czech, South Africa, Philippines, Sri Lanka, Poland, Singapore, Russia, Pakistan, France, Spain, Colombia, Korea, Iran, Israel, Australia, Germany, China

EP-3-046

Parts and Accessories 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.

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Long Life

High Quality/
Performance

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EP-3-047

Parts and Accessories of Faucet

Aerator (Spray) HP-155**Environmental Performance**

Revolutionizing the water dispensing volume to reduce daily water consumption and save on energy.

Product Performance

Besides the water-saving function, the water-dispensing volume can also be adjusted as needed to satisfy water-saving needs in different regions, with the range of water-saving at 30%~60%.

Highplus International Co., Ltd.

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Long Life

High Quality/
Performance

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EP-3-048

Parts and Accessories of Faucet

Aerator (Aeration) HP-1055**Environmental Performance**

Revolutionizing the water dispensing volume to reduce daily water consumption and save on energy.

Product Performance

Besides emphasizing its water-saving function, the water dispensing volume can be adjusted as desired, achieving a water-saving ratio of 30%~60%.

Highplus International Co., Ltd.

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Long Life

High Quality/
Performance

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EP-3-049

Parts and Accessories 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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Website	http://www.hihippo.com/

- Long Life
- High Quality/ Performance



Available in: Taiwan, Americas, Canada, Ukraine, Czech, South Africa, Philippines, Sri Lanka, Poland, Singapore, Russia, Pakistan, France, Spain, Colombia, Korea, Iran, Israel, Australia, Germany, China

EP-3-050

Faucet

Press-and-Lift Long-Bolt Water-Saving Faucet (Sprinkling) DWS-12C

Environmental Performance

Can save more than general products.

Product Performance

The design incorporates a sanitation press-and-life switch, water volume adjustment switch, soap dish, with the button located at the water dispensing point, for sanitized hand-washing. Surpassing the durability test 500,000 times. The ball vane design switch is smoother and more durable.

Ren Rong Hardware Industry Co., Ltd.

No. 41, Yongbei Rd., Hemei Township, Changhua Country 508, Taiwan

Telephone	+886-4-7563407
Fax	+886-4-7574422
E-mail	sales@renrong.com.tw
Website	-

- Resource Saving
- High Quality/ Performance



Available in: Taiwan

EP-3-051

Faucet

Press-and-Lift Vertical-Bolt Water-Saving Faucet (Sprinkling) DWS-13C**Environmental Performance**

Can save more than general products.

Product Performance

The design incorporates a sanitation press-and-lift switch, water volume adjustment switch, soap dish, with the button located at the water dispensing point, for sanitized hand-washing.

Surpassing the durability test 500,000 times.

The ball valve design switch is smoother and more durable.

Ren Rong Hardware Industry Co., Ltd.

No. 41, Yongbei Rd., Hemei Township, Changhua Country 508, Taiwan

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Website -

Available in: Taiwan

Resource Saving

High Quality/
Performance

EP-3-052

Dual-Flush Devices

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

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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



DK1014 二段省水脚踏式

EP-3-053

Urinal Flusher

Urinal Flusher DK-326**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 use with urinals, this product begins and stops flushing automatically when pressed. The water release time can be adjusted to save water.

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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-3-054

Self-Closing Faucet

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.

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

Available in: Taiwan

Recyclability/
Reusability

Resource Saving



EP-3-055

Self-Closing Faucet

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.

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Available in: Taiwan

Recyclability/
Reusability

Resource Saving



EP-3-056

Foot-Operated Faucet Assembly

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>

Available in: Taiwan

Recyclability/
Reusability

Resource Saving



EP-3-057

Equipment for Prevention of Air Pollution

Air-Curtain Fume Hood ACFH

Environmental Performance

1. It can effectively prevent toxic gas contamination in laboratory-operated air curtain ventilation cabinets to achieve zero leakage, helping to protect the safety of the operators and the laboratories.
2. It adopts the inverter control design to reduce electricity consumption.
3. It is produced by adopting voluminous recyclable metal, allowing the product to achieve a 99% resource-recycling ratio.

Product Performance

By utilizing fluid dynamics' " tied-load "theory through the adoption of concurrent air blowing and air suctioning, an air curtain is formed at the air cabinet opening to shield off the mass exchange between the air cabinet and the ambient environment to greatly reduce the leakage volume. As tested by flow range analysis and tracking the gas leak concentration, all inert and interactive test results come to a near zero level of leakage, helping to enhance the air cabinet's performance and reduce any personnel's exposure, thereby maintaining health.

HUNG-TAI STEEL CO., LTD.

No.50, Baozhong 3rd St., East Dist., Chiayi City 600, Taiwan

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E-mail	htsc@ms4.hinet.net
Website	www.htsc.com.tw

Available in: Taiwan

Resource Saving

High Quality/
Performance

EPA
Category II
Eco-Product



EP-3-058

HHybrid Fuel System

Epoch's HHybrid Fuel System EP-C100

Environmental Performance

1. Environmentally friendly: Oxyhydrogen is a clean energy source free of pollution or toxicants and is effective in facilitating fuel combustion. According to ARTC test results, it reduces automobile exhaust emissions by 12%~29% and prevents carbon deposition on the engine.
2. Energy saving: It produces oxyhydrogen as auxiliary fuel to increase engine power and reduce fuel consumption. Driving test results show an average 14.4% cut in energy consumption.

Product Performance

The "Hydrogen-Fuel Vehicle Power Unit" uses the electricity in a vehicle to transform "water" into hydrogen and oxygen by electrolysis. The hydrogen and oxygen are guided into the engine of the vehicle along with air and serve as an auxiliary fuel for reducing CO, HC, and black smoke emissions. As the mixture of fuel and the oxyhydrogen generated by the unit are completely burned, carbon deposition in the engine's combustion chamber is prevented, and vehicle power is increased at low fuel consumption. Besides, the combustion of oxyhydrogen only produces water vapor. Therefore, this product has outstanding energy-saving and carbon-reducing performances and is truly helpful in environmental protection.

EPOCH ENERGY TECHNOLOGY CORP.

No.3, Bengong 5th Rd., Environmental Science and Technology Park, Gangshan Township, Kaohsiung County, 82059, Taiwan

Telephone	+886-7-6235588 ext.229
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E-mail	jasmine@oxy-hydrogen.com
Website	http://www.oxy-hydrogen.com

Available in: Taiwan, Singapore, Malaysia, Thailand, Mexico, USA, Holland

Pollution Reduction

Resource Saving

EPA
Category II
Eco-Product



EP-4-001

Dry Type 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

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E-mail gpr966@gpr.com.tw

Website <http://www.klean-power.com.tw>

Resource Saving

High Quality/
Performance

Available in: Worldwide

EP-4-002

LCD Panel

32" TFT-LCD TV Panel T315XW02 VQ**Environmental Performance**

The plastic components of this product are made of the self-developed material AU2000, which is a GP-certified halogen-free high-strength composite material of polycarbonate (PC) and glass fiber that can be used to reduce the use of plastics. All the metal components are SECC (Steel - ElectroGalvanized - ColdRolled-Coil) and 100% recyclable. The front metal frame can be installed without screws and, thanks to its small number of parts, is easily detachable. Power consumption of this product meets the Energy Star 4.0 Standard.

Product Performance

This liquid crystal module is a 32" TFT active matrix liquid crystal display of 1366 × 768 pixels, featuring high brightness, wide viewing angle, high color saturation, high color depth, and low power consumption (about 78W). It also shows a 40% increase in optical transmittance (compared with other 32" LCD module).

AU Optronics Corporation

No.1, Lixing 2nd Rd., East Dist., Hsinchu City 300, Taiwan

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Fax +886-3-577-2658

E-mail Taod.Chung@auo.com, yilin.wei@auo.com

Website auo.com

Resource Saving

Using Recycled
Materials

Available in: Asia, USA, Europe, India

EP-4-003

Embedded System

Fanless Embedded Controller AEC-6872

Environmental Performance

- * The eco-friendly, energy-saving AEC-6872 embedded controllers received the ENERGY STAR certification of USA.
- * AEC-6872 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-6872 has an internationally patented heat dissipating housing that is formed with rectangular aluminum fins. It works on Intel's D510 1.6GHz processor and supports two 200-pin DDR2 SODIMM RAM, the maximum capacity being 4GB. AEC-6872 can be used with one 2.5" SATA I hard drive and is built-in with a type 2 CF card slot.
- * In I/O, AEC-6872 includes two Gigabit Ethernet LAN ports for network connection; and one VGA connector, one Line-out connector and one Mic-in connector for AV applications. It also has three RS 232 connection ports, one RS 232/422/485 connection port and one PCI or PCIe interface for expansion. The input power range is 9~30V DC, and the operating temperature spans from -10 to 55°C.

AAEON Technology Inc.

5F., No. 135, Lane 235, Pao-Chiao Rd., Hsin-Tien Dist., New Taipei City 231, Taiwan

Telephone	+886-2-89191234
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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-4-004

Embedded System

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.

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Available in: Europe, Americas, Asia

Resource Saving

High Quality/
Performance



EP-4-005

Embedded System

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.

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Available in: Europe, Americas, Asia

Resource Saving

High Quality/
Performance



EP-4-006

Embedded System Controller

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. Desk-top or wall-mounted installation as appropriate.

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Available in: Europe, Americas, Asia

Resource Saving

High Quality/
Performance



EP-4-007

Embedded System

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.

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Available in: Europe, Americas, Asia



EP-4-008

Products for Bathroom Use

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

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E-mail	info@jla.com.tw
Website	http://www.jla.com.tw

Available in: Middle East, Vietnam, China, Philippines



EP-4-009

Products for Bathroom Use

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.

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

Resource Saving

High Quality/
Performance



Available in: Middle East, Vietnam, China, Philippines

EP-4-010

Products for Bathroom Use

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.

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Resource Saving

High Quality/
Performance



Available in: Middle East, Vietnam, China, Philippines

EP-4-011

Products for Bathroom Use

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.

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Available in: Middle East, Vietnam, China, Philippines

Resource Saving

High Quality/
Performance



EP-4-012

Products for Bathroom Use

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.

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

Available in: Middle East, Vietnam, China, Philippines

Resource Saving

High Quality/
Performance



EP-5-001

Fan

Ceiling Fan FD-800**Environmental Performance**

High performance: The DC motor greatly increases operation efficiency and saves 65% or more of electricity, compared with those driven by AC motors.

Product Performance

Super quiet: The DC electronic step control module is noise-free.

New variable-speed remote control: Full-function remote control, including forward/backward rotation at six speeds and light control.

Low-temperature operation: Motor temperature kept below 50°C for an extended service life.

JIANG CAI ENTERPRISE CO., Ltd.

No.22, Lane.158, Sanhe Rd., Shengang Dist., Taichung City 42944, Taiwan

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E-mail jiangcai@ms47.hinet.net

Website www.jiangcai.com.tw

Available in: Taiwan

Resource Saving

High Quality/
Performance

EP-5-002

Fan

Ceiling Fan FD-039B**Environmental Performance**

High performance: The DC motor greatly increases operation efficiency and saves 65% or more of electricity, compared with those driven by AC motors.

Product Performance

Super quiet: The DC electronic step control module is noise-free.

New variable-speed remote control: Full-function remote control, including forward/backward rotation at six speeds and light control.

Low-temperature operation: Motor temperature kept below 50°C for an extended service life.

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Website www.jiangcai.com.tw

Available in: Taiwan

Resource Saving

High Quality/
Performance

EP-5-003

Fan

Ceiling Fan FD-041B

Environmental Performance

High performance: The DC motor greatly increases operation efficiency and saves 65% or more of electricity, compared with those driven by AC motors.

Product Performance

Super quiet: The DC electronic step control module is noise-free.
 New variable-speed remote control: Full-function remote control, including forward/backward rotation at six speeds and light control.
 Low-temperature operation: Motor temperature kept below 50°C for an extended service life.

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Website	www.jiangcai.com.tw

Available in: Taiwan

Resource Saving

High Quality/
Performance



EP-5-004

Fan

Ceiling Fan FD-042B

Environmental Performance

High performance: The DC motor greatly increases operation efficiency and saves 65% or more of electricity, compared with those driven by AC motors.

Product Performance

Super quiet: The DC electronic step control module is noise-free.
 New variable-speed remote control: Full-function remote control, including forward/backward rotation at six speeds and light control.
 Low-temperature operation: Motor temperature kept below 50°C for an extended service life.

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Website	www.jiangcai.com.tw

Available in: Taiwan

Resource Saving

High Quality/
Performance



EP-5-005

Fan

Ceiling Fan FD-070B**Environmental Performance**

High performance: The DC motor greatly increases operation efficiency and saves 65% or more of electricity, compared with those driven by AC motors.

Product Performance

Super quiet: The DC electronic step control module is noise-free.

New variable-speed remote control: Full-function remote control, including forward/backward rotation at six speeds and light control.

Low-temperature operation: Motor temperature kept below 50°C for an extended service life.

JIANG CAI ENTERPRISE CO., Ltd.

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Available in: Taiwan

Resource Saving

High Quality/
Performance

EP-5-006

Household Air Conditioner

**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., Tainan City 743, Taiwan

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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-5-007

Household Air Conditioner

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.

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E-mail	aircon@frost.com.tw
Website	http://www.frost.com.tw

Available in: Worldwide



EP-5-008

Household Air Conditioner

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)

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

Available in: Worldwide



EP-5-009

Household Air Conditioner

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.

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

Available in: Worldwide

Resource Saving



EP-5-010

Household Air Conditioner

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)

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

Available in: Worldwide

Resource Saving



EP-5-011

Water Heater

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 CO₂ discharge volume, it helps to reduce 38.3% to 78.4% of CO₂ emissions.

Product Performance

High safety: The adoption of a heat pump system does not generate waste gas and is free of any fuel leak poisoning hazard.
 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.

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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-5-012

Water Heater

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 CO₂ discharge volume, it helps to reduce 38.3% to 78.4% of CO₂ emissions.

Product Performance

High safety: The adoption of a heat pump system does not generate waste gas and is free of any fuel leak poisoning hazard.
 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.

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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-5-013

Water Heater

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 CO₂ discharge volume, it helps to reduce 38.3% to 78.4% of CO₂ emissions.

Product Performance

High safety: The adoption of a heat pump system does not generate waste gas and is free of any fuel leak poisoning hazard.

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.

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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-5-014

Water Heater

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 CO₂ discharge volume, it helps to reduce 38.3% to 78.4% of CO₂ emissions.

Product Performance

High safety: The adoption of a heat pump system does not generate waste gas and is free of any fuel leak poisoning hazard.

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-5-015

Water Heater

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 CO₂ discharge volume, it helps to reduce 38.3% to 78.4% of CO₂ emissions.

Product Performance

High safety: The adoption of a heat pump system does not generate waste gas and is free of any fuel leak poisoning hazard.
 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-5-016

Water Heater

Vacuum Tube Solar Water Heater SEP-260

Environmental Performance

This solar water heater utilizes the clean solar energy and is non-toxic, noiseless, free of greenhouse gas emissions, and free of pollution associated with the conventional water heaters. It is easy to operate, less prone to damage, and has a service life of at least ten years.
 The development of this product is based on the concept of sustainability and in line with the specifications of Taiwan' Green Mark. All the components observe the limitations on the use of environmentally unfriendly substances. The housing and most of the parts are made of metal to facilitate recycling and provide environmental protection.

Product Performance

1. The only vacuum-tube solar water heater in Taiwan that has received Green Mark certification. Featuring a 47mm super large pipe diameter and high resistance to rust, corrosion and grime, the water heater solves the annoying problems of instable water pressure and abrupt water temperature variations, which are common to the conventional flat-plate water heaters as a result of pipe clogging.
2. As heat is collected by glass vacuum tubes, no gas is required, and electricity consumption is reduced. The risk of gas explosion is also eliminated. It is a toxicant-free, noise-free and safe solution to environmental protection.
3. Made of borosilicate glass, whose transmittance is over 90%, the heat-collecting vacuum tubes are highly effective in heat collection. The vacuum tubes are also impact resistant, as proven by 25mm hail impact tests. Due to their small sizes, the vacuum tubes can be easily detached, cleaned and reinstalled, and the complicated procedure for installing a water tank can be spared. Should any of the vacuum tubes be damaged by external force, only the damaged tube needs replacing.

EPOCH ENERGY TECHNOLOGY CORP.

No.3, Bengong 5th Rd., Environmental Science and Technology Park, Gangshan Township, Kaohsiung County 82059, Taiwan

Telephone	+886-7-6235588 ext.229
Fax	+886-7-6243377
E-mail	jasmine@oxy-hydrogen.com
Website	http://www.oxy-hydrogen.com

Available in: Taiwan, Singapore, Malaysia, USA

Pollution Reduction

Resource Saving



EP-5-017

Water Heater

Vacuum Tube Solar Water Heater SEP-200**Environmental Performance**

This solar water heater utilizes the clean solar energy and is non-toxic, noiseless, free of greenhouse gas emissions, and free of pollution associated with the conventional water heaters. It is easy to operate, less prone to damage, and has a service life of at least ten years.

The development of this product is based on the concept of sustainability and in line with the specifications of Taiwan' Green Mark. All the components observe the limitations on the use of environmentally unfriendly substances. The housing and most of the parts are made of metal to facilitate recycling and provide environmental protection.

Product Performance

1. The only vacuum-tube solar water heater in Taiwan that has received Green Mark certification. Featuring a 47mm super large pipe diameter and high resistance to rust, corrosion and grime, the water heater solves the annoying problems of instable water pressure and abrupt water temperature variations, which are common to the conventional flat-plate water heaters as a result of pipe clogging.
2. As heat is collected by glass vacuum tubes, no gas is required, and electricity consumption is reduced. The risk of gas explosion is also eliminated. It is a toxicant-free, noise-free and safe solution to environmental protection.
3. Made of borosilicate glass, whose transmittance is over 90%, the heat-collecting vacuum tubes are highly effective in heat collection. The vacuum tubes are also impact resistant, as proven by 25mm hail impact tests. Due to their small sizes, the vacuum tubes can be easily detached, cleaned and reinstalled, and the complicated procedure for installing a water tank can be spared. Should any of the vacuum tubes be damaged by external force, only the damaged tube needs replacing.

EPOCH ENERGY TECHNOLOGY CORP.

No.3, Bengong 5th Rd., Environmental Science and Technology Park, Gangshan Township, Kaohsiung County 82059, Taiwan

Telephone +886-7-6235588 ext.229

Fax +886-7-6243377

E-mail jasmine@oxy-hydrogen.com

Website <http://www.oxy-hydrogen.com>

Available in: Taiwan, Singapore, Malaysia, USA

Pollution Reduction

Resource Saving



EP-5-018

Drinking Water Dispenser

Cold/Warm/Hot Drinking Water Dispensers JD-8302**Environmental Performance**

Reduces 107 kg of CO₂ 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 <http://www.jinkon.com.tw/>

Available in: Taiwan

Pollution Reduction

Resource Saving



EP-5-019

Drinking Water Dispenser

**Warm/Hot Drinking Water Dispensers
(Not Equipped with Refrigerating Devices) JD-3221**

Environmental Performance

Reduces 107 kg of CO₂ 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	http://www.jinkon.com.tw/

Available in: Taiwan

Resource Saving

High Quality/
Performance



EP-5-020

Drinking Water Dispenser

**Warm/Hot Drinking Water Dispensers
(Not Equipped with Refrigerating Devices) JD-4202**

Environmental Performance

Reduces 103 kg of CO₂ 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	http://www.jinkon.com.tw/

Available in: Taiwan

Resource Saving

High Quality/
Performance



EP-5-021

Drinking Water Dispenser

Warm/Hot Drinking Water Dispensers (Not Equipped with Refrigerating Devices) JD-4209

Environmental Performance

Reduces 102 kg of CO₂ 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 <http://www.jinkon.com.tw/>

Available in: Taiwan

Resource Saving

High Quality/
Performance

EP-5-022

Drinking Water Dispenser

Warm/Hot Drinking Water Dispensers (Not Equipped with Refrigerating Devices) JD-5322B

Environmental Performance

Reduces 102 kg of CO₂ 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 <http://www.jinkon.com.tw/>

Available in: Taiwan

Resource Saving

High Quality/
Performance

EP-5-023

Sealed Beam Lamp Units

MR16 LED SPOTLIGHT YLR601

Environmental Performance

The MR16 LED energy-saving projection light is of an environmentally friendly 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 relatively saves the air-conditioning bills.

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.
- * Single light source; good light distribution; no multi shadow.
- * Lead-free. Mercury-free.
- * No UV light.
- * Can be used in most fixtures designed for MR16 lamps.
- * Beautiful external appearance with light transparency design.
- * Plastic parts made from fireproof materials.

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

Resource Saving

Long Life



EP-5-024

Fluorescent Light Bulb with Hidden Ballast-Electronic

Self-Ballasted Fluorescent Lamps JTS-23EXD

Environmental Performance

1. Average light beam maintenance rate is 90% or above when lit continuously for 1000 hours, and 85% when lit for 2000 hours, conforming to the specifications of Taiwan's Energy Label.
2. Saves at least 10% of electricity when compared with products of the same output power. Has a long service life, avoids over-production, and reduces carbon dioxide emissions.

Product Performance

1. Uses the world's top-end photocatalyst from Japan.
2. High color rendering index (Ra > 82), 10%-15% higher than CNS-14125, Taiwan's national verification standard.
3. Directly applicable to common household lamp sockets (E27).

JIU TAI OPTOELECTRONICS CO., Ltd.

No.216, Guangming Rd., Wuri Dist., Taichung City 414, Taiwan

Telephone	+886-4-23389951
Fax	+886-4-23389952
E-mail	luaaaa0919@yahoo.com.tw
Website	http://jiutai.myweb.hinet.net/

Available in: Taiwan

Resource Saving

High Quality/ Performance



EP-5-025

Fluorescent Light Bulb with Hidden Ballast-Electronic

Self-Ballasted Fluorescent Lamps JTS-23EXL

Environmental Performance

1. Average light beam maintenance rate is 90% or above when lit continuously for 1000 hours, and 85% when lit for 2000 hours, conforming to the specifications of Taiwan's Energy Label.
2. Saves at least 10% of electricity when compared with products of the same output power. Has a long service life, avoids over-production, and reduces carbon dioxide emissions.

Product Performance

1. Uses the world's top-end photocatalyst from Japan.
2. High color rendering index (Ra > 82), 10%-15% higher than CNS-14125, Taiwan's national verification standard.
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JIU TAI OPTOELECTRONICS CO., Ltd.

No.216, Guangming Rd., Wuri Dist., Taichung City 414, Taiwan

Telephone +886-4-23389951

Fax +886-4-23389952

E-mail luaaaa0919@yahoo.com.tw

Website <http://jiutai.myweb.hinet.net/>

Resource Saving

High Quality/
Performance



Available in: Taiwan

EP-5-026

High-Efficiency Energy-Saving T5 Lighting

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

Resource Saving

High Quality/
Performance



Available in: Taiwan, Vietnam

EP-5-027

High-Efficiency Energy-Saving T5 Lighting

**T-BAR T5 Lighting 28W Series
(28W*1 28W*2 28W*3 Available) CFA008 28W 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

Resource Saving

High Quality/
Performance



EP-5-028

High-Efficiency Energy-Saving T5 Lighting

T-BAR T5 Lighting 14W*4 CFA0150144F1

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

Resource Saving

High Quality/
Performance



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.
- * This product is the world's first photovoltaic module that received the "PAS 2050" Product Carbon Footprint Certificate from SGS, which is an international certification organization. Carbon emission percentage in each stage of the manufacturing process is clearly disclosed (with materials taking up 82%, production 17%, and transportation 1%) to serve as a foundation for the improvement of carbon emission reduction of next generation products.
- * The materials used in this product are free of hazardous elements such as Cd and Te.
- * AUO's photovoltaic module, when disposed of after 25 or more years of service, can be recycled, free of charge, through PV Cycle collection points all over the world to ensure effective recycle and reuse of resources and prevent pollution.

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 has received the IEC (Europe), UL (North America) Golden Sun (China), MCS (UK), CEC (State of California, USA), and CEC (Australia) verifications.
- * 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.
- * This product passed the Salt Mist Corrosion Test of IEC61701 and CNS 15196 to ensure optimal module performance under harsh coastal or humid conditions. It also passed the wind pressure (up to 5400 Pa) and snow load tests, which are equivalent to inclement typhoon and heavy snow conditions.

AU Optronics Corporation

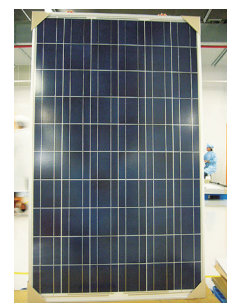
No.1, Lixing 2nd Rd., East Dist., Hsinchu City 300, Taiwan

Telephone	+886-3-500-8800 ext. 3248, 3629
Fax	+886-3-577-2658
E-mail	Taod.Chung@auo.com, yilin.wei@auo.com
Website	auo.com

Available in: Europe, Middle East, Africa, Asia, USA

Resource Saving

High Quality/
Performance



EP-6-001

Image Scanner

Scanner DT-0603H (FB6000U Series)

Environmental Performance

Energy Saving: International ENERGY STAR compliant, sleep mode power consumption 4.2W.
 Chemical Substances Control: Compliant with European Union RoHS, WEEE and Taiwan Green Mark requirements.

Product Performance

- * Support A3-sized document.
- * Hi-speed USB 2.0 interface(USB 1.1 compatible). TWAIN driver included.
- * One-button functionality allows you to assign up to nine scanning applications and select at the touch of a button.
- * Energy saving.

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
Website	www.avision.com.tw

Pollution Reduction

Resource Saving



Available in: Australia, New Zealand, European Union, Japan, Taiwan, USA

EP-6-002

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
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E-mail	angela_lin@avision.com.tw
Website	www.avision.com.tw

Pollution Reduction

Resource Saving



Available in: Australia, New Zealand, European Union, Japan, Taiwan, USA

EP-6-003

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.

No. 20, Creation Rd. I, Science Park, Hsinchu City 30077, Taiwan

Telephone +886-3-5782388 ext.8753

Fax +886-3-5643480

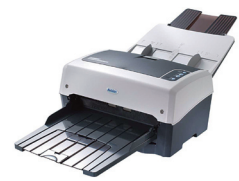
E-mail angela_lin@avision.com.tw

Website www.avision.com.tw

Available in: Australia, New Zealand, European Union, Japan, Taiwan, USA

Pollution Reduction

Resource Saving



EP-6-004

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

Website 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-9-001

Facility Cultivated Plants (Ornamental 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

Website www.taiwanorchids.com.tw

Available in: Taiwan

Pollution Reduction

Resource Saving



EP-9-002

Furniture

NOVITE Folding Chair PA1310**Environmental Performance**

The entire chair is made of 100% polypropylene, a recyclable and renewable material.

Product Performance

The entire chair comprises three components and two fittings, and it has surpassed the ANSI/BIFMA standards to be able to withstand 120kg of weight.

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

Website www.chairking.com.tw

Available in: Worldwide

Recyclability/
ReusabilityUsing Recycled
Materials

EP-9-003

Furniture

ROSA Stacking Chair PA2310

Environmental Performance

The entire chair is made of 100% polypropylene, a recyclable and renewable material.

Product Performance

The sharp angle-free, curvature design offers a sense of comfort. The zero screw design is suitable for indoors and outdoors, and the zero metal parts warrant rust-free endurance against atmospheric moisture. The UV-inhibited plastic protection safeguards the color from fading under the sunlight. Its stackable feature facilitates transporting multiple units at once. It adopts a single material to simplify the recyclable and reusing processes.

Shiang Ye Industrial Co.,Ltd

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Telephone +886-7-7872120

Fax +886-7-7874584

E-mail elly@chairking.com.tw

Website www.chairking.com.tw

Available in: Worldwide

Recyclability/
Reusability

Using Recycled
Materials



EP-9-004

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/m3 and TVoC 0.005mg/m3.

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

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

Available in: Taiwan

Long Life

Resource Saving



EP-9-005

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/mm². The product's evaporative formaldehyde is only at 0.01mg/m³ and TVOC at 0.005mg/m³.

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.

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Long Life

Resource Saving



Available in: Taiwan

EP-9-006

LED Lighting

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

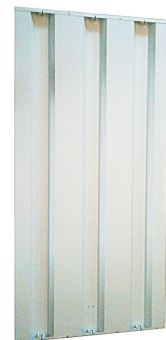
Fax +886-7-5552616

E-mail hank@gzo.com.tw

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Pollution Reduction

Resource Saving



Available in: Taiwan, Japan, Thailand

EP-9-007

LED Lighting

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.

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Pollution Reduction

Resource Saving



Available in: Taiwan, Japan, Thailand

EP-9-008

LED Lighting

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

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Pollution Reduction

Resource Saving



Available in: Taiwan, Japan, Thailand

EP-9-009

LED Lighting

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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Available in: Taiwan, Japan, Thailand

Pollution Reduction

Resource Saving



EP-9-010

Recessed Lighting

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 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.

FUYU ELECTRIC CO., LTD.

No. 35, Zhong. Feng Xin Rd., Guan Xi Township, Hsinchu County 306, Taiwan

Telephone +886-3-5170180

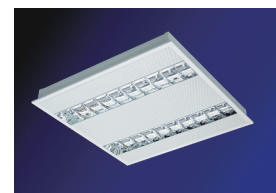
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E-mail fuyu.light@msa.hinet.net

Website http://fuyulight.myweb.hinet.net/

Available in: Taiwan

Resource Saving

High Quality/
Performance

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 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.

FUYU ELECTRIC CO., LTD.

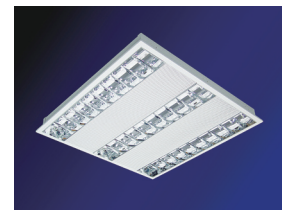
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Available in: Taiwan

Resource Saving

High Quality/
Performance



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 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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Available in: Taiwan

Resource Saving

High Quality/
Performance



EP-9-013

Recessed Lighting

Recessed Fluorescent Fixture TL-283099**Environmental Performance**

With luminaire efficiency (LOR) as high as 94%, 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*3-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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Available in: Taiwan

Resource Saving

High Quality/
Performance

EP-9-014

Recessed Lighting

Recessed Fluorescent Fixture TL5-283065**Environmental Performance**

With luminaire efficiency (LOR) as high as 77%, this product provides enhanced luminance. The number of light tubes used can be reduced to alleviate the load on the environment.

Product Performance

The energy-saving T5 28W*3-tube lamp is coated with a high-reflectivity material to provide a mirror-reflective surface and thereby increase luminance. The total number of light tubes used can be reduced to save electricity.

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Available in: Taiwan

Resource Saving

High Quality/
Performance

EP-9-015

Exit Indicator Lights and Evacuation Indicator Lights

Exit Indicator lights SH-123CSF-EX

Environmental Performance

A high-brightness LED light source and a high-power circuit board are enclosed in an aluminum alloy housing. Energy-saving, eco-friendly, highly durable, low-pollution.

Product Performance

Certified by Taiwan Fire Technology Foundation. Suitable for use in all places.

SHIAN HUEI INDUSTAIAL CO., LTD.

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Website	www.sh119.com.tw

Available in: Taiwan

Pollution Reduction

Resource Saving



EP-9-016

Exit Indicator Lights and Evacuation Indicator Lights

Evacuation Indicator lights SH-123CSF

Environmental Performance

A high-brightness LED light source and a high-power circuit board are enclosed in an aluminum alloy housing. Energy-saving, eco-friendly, highly durable, low-pollution.

Product Performance

Certified by Taiwan Fire Technology Foundation. Suitable for use in all places.

SHIAN HUEI INDUSTAIAL CO., LTD.

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Available in: Taiwan

Pollution Reduction

Resource Saving



Environmental considerations in publishing the *Taiwan Eco-Products Directory 2011-2012*

The *Taiwan Eco-Products Directory 2011-2012* 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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