## Skylight Vent / Skylight Smoke Vent

The seamless dialogue between wind and light, perfect daylight breeze for buildings



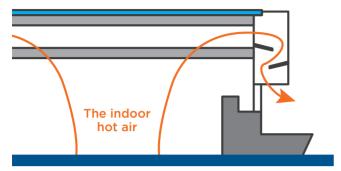
FIRST METAL PRODUCTS INDUSTRIAL CO., LTD.



## **About First Metal**

First Metal Products Industrial Co., Ltd. was established in 2015 and has been devoted to the research development of areas related to green products and environmental friendly building materials. In recently years, First Metal has been designing and doing research development on Skylight Vent/ Skylight Smoke Vent. The products' appearance not only has a modern look but also has great natural lighting. The unique patented design allows the surroundings to be well ventilated, watertight, having natural airflow and quick dissipation of heat, which achieves the goal of energy saving and carbon reduction. The superior technology allows First Metal to establish a foothold in Taiwan and able to globally expand its production.

The 17th Business Startup Awards Invention Patent No. 1656307 US Utility Patent US 9,772,114 B2 The design of the heat dissipation line allows indoors to achieve efficient ventilation





## Great Technology

The traditional ridge vent consists of a few imperfections which include poor natural lighting, complicated construction process, and high malfunction rate of turbine ventilator, therefore the Skylight Vent manufactured by First Metal will bring evolutionary transformation. Its advantages include the use of tempered glass to increase the light transparency lighting up the environment, apply the chimney effect to help drive natural ventilation indoors, which in turn subverted the general public's image regarding metal sheet

GREENING YOUR LIFE

houses which are usually dark and humid. Skylight Smoke Vent is mainly targeted at factories, it integrates the functions of smoke vents, maintain normal ventilation and could be linked with fire alarm systems, thus putting an end to the traditional natural smoke vents.



**Skylight Smoke Vent** 



Skylight Vent/Skylight Smoke Vent have modularized components and design that allows the product to be easily assembled, reducing the installation time. Moreover, it could be installed according to various roof types, providing options to install maintenance free "Skylight Vent" and "Skylight Smoke Vent" that could be linked to fire alarm systems. Additionally, the products have obtained numerous patents globally and the company received the 17th Business Startup Awards, which is recognized and well known within the related field.



**Natural Sunlight** 

Bring in natural light, and reduce the amount of electricity bills



Good Ventilation Improve the air flow and achieve natural ventilation



Anti-Condensation

Ventilation design for normal condition and break away from the frost troubles







Leak-proof Design Overcome the imperfection of roofing sheet that water leakage happens easily





