

 **PLANEFIBRA®**

**TERMOPLAN  
CONTINUOUS VAULT**





# CONTINUOUS VAULT TERMOPLAN®

PERFECT FIT FOR **DIFFERENT  
ROOF FORMATS**



The Termoplan® Continuous Vaults provide **high quality in natural lighting**, for different types of buildings. They count with a **project that is innovative, the first of its kind, one that, through an air pocket, provides thermal insulation between the external and internal environments**. Our products come with **standard parts for easy installation, which ensures high performance, reliability, safety and durability**.

The continuous vaults offer a **natural diffusion of daylight**, allowing light to spread more evenly throughout the environment. It is a great natural lighting alternative with an excellent finishing. Due to its versatility, it could be used in air-conditioned environments, such as home centers, offices, dining rooms, industrial areas, sports and logistics centers.

They allow for the **best use of natural lighting**, replacing or complementing electrical lighting systems, while greatly **reducing external heat**, resulting in **energy savings and thermal comfort**.



**SHORT TERM INVESTMENT RETURN (6 TO 12 MONTHS)**

## TERMOPLAN® BENEFITS



### TEMPERATURE CONTROL

Thanks to the thermal insulation capacity provided through the air pocket, it allows for internal environment temperature control.



### PRODUCTIVITY IMPROVEMENT

It makes the environment more pleasant, improving the quality of life of those who use the building: workers, clients or visitors.



### 99% UV PROTECTION

UV protection, due to its double layer of polyester film.



### LIGHTING RETENTION

Low lighting retention, allowing for an excellent passage of white sunlight.



### SUSTAINABILITY

Sunlight is a natural and renewable resource, so when used in construction projects, it reduces the impact on the environment, creating an eco-efficient environment.



### ENERGY EFFICIENCY

By using sunlight in an environment, it is possible to considerably reduce energy consumption and costs.



### CONDENSATION REDUCTION

Due to the low thermal conductivity of the air, it reduces condensation inside the environment.



### NOISE REDUCTION

It offers a considerable noise reduction due to its design, making it ideal to soundproof environments, such as offices.

## GUARANTEED RESISTANCE

The greater amount of fiberglass in the composition of Planefibra tiles makes them 28% more resistant than the common on the market. Using the external protection film guarantees an **increase in product life, which is in average 10 years.**



## SAFETY AND WATERTIGHTNESS

The **fixation system is on the high wave, without the use of shims**, to guarantee more **security and watertightness.**



# PERSONALIZED SERVICE

## **Above all, we are experts in this business.**

After all, it is your project's roof that we are talking about.

Focused on the construction and industry sectors, through the vast experience acquired over the years and a team of specialized professionals, Planefibra always **develops its products to meet a demanding market in the roofing segment.**

**We specialize in roofing products made of fiberglass-reinforced polyester, FRP**, and it is our commitment to excel in panel manufacturing and in all the services we offer.

**Our engineering and project departments offer technical support to our clients, so they could choose the best roofing or ventilation system alternatives for their projects.**

## **OUR WORK METHOD**

- ✓ Engineering department assistance as needed.
- ✓ After the digital projects are available, analyze them to determine the needs and application of products.
- ✓ Calculate the total cost of Planefibra products that will be used in the project.
- ✓ Prepare a lighting design and its consequent versatility (investment return, suitable products, exclusive solutions).
- ✓ Identify the right product for the roofing or ventilation system.
- ✓ Provide technical information on storage and material handling.
- ✓ Product certification and/or compliance with the applicable codes.
- ✓ Specified product assembling project in exclusive projects.



## PLANEFIBRA, YOU CAN COUNT ON US!

- ✓ Production line with efficient methods and trained and experienced professionals.
- ✓ Special service and guaranteed scheduled delivery.
- ✓ High-quality material, focusing on more resistant and long-lasting products.
- ✓ Full compliance with the NBR 16753 code.  
Our panels are the only ones on the market that have a polyester film with UV protection on both sides as a standard finish.
- ✓ Projects that seek a short-term return on your investment – Termoplan® Continuous Vaults.
- ✓ Natural lighting solutions for zipped metal roofs.
- ✓ Roofs designed for aggressive environments or places with corrosive products.
- ✓ Flame resistant products, tested in accordance with NBR 9442, ASTM E662 and IT 10/2011 - Class II-A | UL 94/97
- ✓ Ventilation systems / Industrial shutters.
- ✓ Your best option for road sign making, meeting the NBR 13.275:2013 code.
- ✓ Products offered in traditional colors, natural transparent and opaque white, as well as color pigmentation options, with the possibility of creating different shades to suit specific projects.
- ✓ We manufacture practically all models of panels in the market, whether you are replacing old roofs or making new building projects.

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# #PLANEFIBRA®

## OUR PRODUCTS



TRANSLUCENT ROOFING PANELS



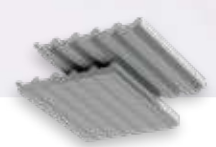
TERMOPLAN® CONTINUOUS VAULT



TRANSLUCENT PANELS FOR ZIPPED METAL ROOFING



CORROSION RESISTANT ROOFING PANELS



FRP PANEL/TRAY TO COMPOSE THERMOACOUSTIC PANELS



#RC FIRE RESISTANT



PANELS FOR PERGOLAS



VENTILATION SYSTEM / INDUSTRIAL SHUTTERS



VERTICAL ROAD SIGNS



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