

The image features a large, light blue honeycomb structure in the background, which is a polypropylene panel. The structure is composed of many small, interconnected hexagonal cells. The lighting is dramatic, with a strong light source from the top left, creating a bright glow and casting shadows. The overall color palette is dominated by shades of blue and green.

**Fyno**  <sup>®</sup>  
**core**

# HONEYCOMB POLYPROPYLENE PANELS

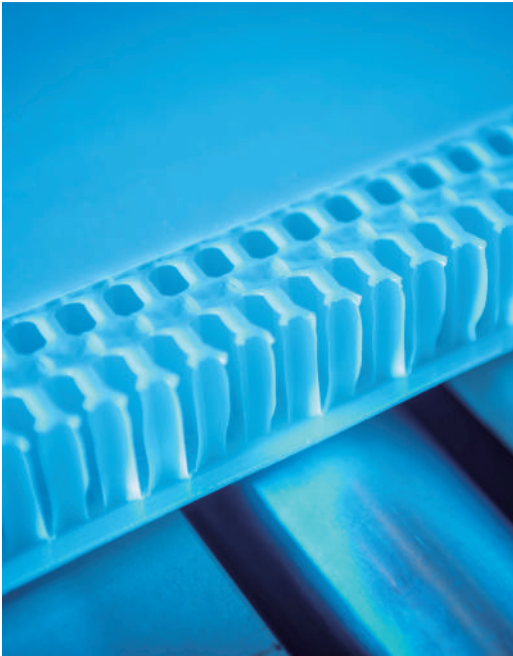
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100% polypropylene panels used in different industries such as automotive, construction, industrial design and packaging.

# FYNOCORE®

100% polypropylene panel with honeycomb technology in its surfaces and core. Due to its physical and mechanical characteristics, provides lightweight, strength and impermeability benefits.

## Exclusive European technology in Mexico.



Fynocore® is a licensed product exclusive to Fynotej. Manufactured with the most high quality and international specifications.

This technology brings competitive advantages in product development for the automotive, packaging, construction, display, transportation and aerospace industries.

- ▶ **High Performance**
- ▶ **Lightweight**
- ▶ **Lower cost**

Honeycomb panels provides technology for continuous production of lightweight polypropylene panels and benefiting from the cost efficient continuous production process.

### KEY ADVANTAGES:

- Increased performance at reduced weight
- Equal performance in both directions
- Reduced PP usage vs traditional PP board
- Reduced production cost vs traditional PP board
- Excellent surface appearance
- Excellent impact
- Excellent compression strenght



## ► Technical specs:

- Panel size: 1.22 x 2.44 m
- Available Thickness: 30 mm & 5 mm
- Weight: 30 mm / 3,800 gsm  
30 mm / 4,500 gsm  
30 mm / 5,500 gsm  
5 mm / 1,100 gsm  
5 mm / 1,500 gsm  
5 mm / 1,900 gsm

## ► Applications:

### PACKAGE & PACKAGING:

- Partition panels
- Dunnage
- Containers
- Foldable Palletized Box

### CONSTRUCTION:

- Different applications frontage
- Dividing walls
- Ceilings
- CIMBRACORE®
  - apparent formwork

### INDUSTRIAL DESIGN:

- Stand design, displays and exhibitors
- Furniture
- Partition panels
- Sanitizing Tunnels

## ► Customize:

- Personalized panels with special measurements and special application of certain substrates from our production line.

*\*Special measures at customer request\**

## ► Tools:

### CUT

#### 30 mm:

- Circular Saw
- CNC Router

#### 5 mm:

- Circular Saw
- CNC Router
- CNC Razor

### ADHESIVES

- • Solvent based contact glue
- Hot Melt glues
- Epoxy glues
- + • PUR glues

*\*From lowest to highest degree of adhesion\**

# Fynotej®

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