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HONEYCOMB PANELS

DESCRIPTION: Structural composite panel using a light weight polycarbonate transparent or colored honeycomb core with external layers thermoplastic resin transparent with gloss surface. The result is a unique composite panel with very good mechanical properties, lightweight and with very good light transmission.

TECHNICAL DETAILS

INTERNAL CORE:

Light weight translucent polycarbonate honeycomb core.

EXTERNAL SKINS MATERIAL:

Transparent thermoplastic resin bonding on the internal core of PC with our internal revolutionary method.

ATTRIBUTES:

- Unique translucent optic
- Very good light transmission
- Very good impact resistant
- Lightweight
- Excellent thermal insulation
- High stiffness
- Ability for radius surface with thermoforming
- Easy to handle and process
- External finish in gloss

APPLICATIONS:

- Architecture constructions
- Design elements
- Sliding doors
- Partitions
- Illuminated ceilings
- Illuminated advertising
- Furnitures
- Shop design
- Interior design
- Displays
- Point of sales
- Shelves
- Exhibition booths
- Luminaries

DIMENSIONS:

1000*2980mm