

PEGASUS STARPLAST 5/10/19/30/40MM

Description:

Sandwich panel with an XPS extruded polystyrene foam core, covered with a 1mm foamed PVC sheet and protected by a protective film on both sides.

Characteristics:

XPS extruded polystyrene shares many characteristics with expanded polystyrene (EPS) as its chemical composition is identical: approximately 95% polystyrene and 5% gas. The difference lies solely in the shaping process; but it is a crucial difference, since extrusion produces a closed bubble structure, which makes extruded polystyrene the only thermal insulator capable of getting wet without losing its properties. Due to its high mechanical resistance and its tolerance to water, it is a material that has found many applications in construction. It is widely used as insulation in floors, especially in cold rooms, and also in façade panels.

- Highly recommended for outdoor uses such as advertising panels, displays, stands, etc.
- Approved for food transport.
- Thermal and acoustic insulation.

Advantages:

Light, rigid, very easy to handle, suitable for indoor applications, double-sided protective film, excellent results with direct digital printing and CNC milling.

Formats:

- 1530x3050mm
- 2030x3050mm
- 2030x4050mm

Other formats available on request.

Weight:

- 5mm - 1,800 kg/m²
- 10mm - 2,000 kg/m²
- 19mm - 2,400 kg/m²
- 30mm - 2,800 kg/m²
- 40mm - 3,200 kg/m²

Applications:

- Stands at Shows and events.
- Thermal insulation in trucks, acoustic in halls.
- Furniture and exhibitors.
- Advertising instead of PLV sale.

