



PUF PANEL

Product information sheet



EIC-24 · Thermal Insulation

PUF PANEL

Insulated sandwich panels with a polyurethane foam core, offering excellent thermal insulation for cold storage, industrial, and prefabricated structures

Material: polyurethane

Primary use: PUF Panels are primarily used for thermal insulation in cold storage and industrial buildings to maintain controlled temperatures.

Product overview

PUF (Polyurethane Foam) Panels are high-performance insulated sandwich panels consisting of a rigid polyurethane foam core bonded between two outer metal sheets (typically pre-painted or galvanized steel). This composite structure delivers exceptional thermal insulation while maintaining structural strength, making it an ideal solution for temperature-controlled environments.

Applications

- Cold storage and refrigeration units
- Industrial buildings (warehouses, factories, workshops)
- Prefabricated structures (modular homes, portable cabins, site offices)
- Roofing and wall cladding for commercial/residential buildings
- Clean rooms and laboratories requiring controlled environments

Key features

- Core Material: Rigid polyurethane foam with high thermal resistance (R-value)
- Outer Layers: Pre-painted or galvanized steel/aluminum sheets for durability and finish
- Density: Approx. 35-45 kg/m³
- Thickness Range: 30mm to 150mm (application-dependent)
- Width: Typically 1000-1200mm
- Length: Customizable up to 12 meters
- Fire Rating: Compliant with IS 13501 or equivalent standards

Available options / specifications

Contact EIC for available specifications. Share your size, thickness and quantity and EIC will confirm the options available for PUF PANEL.

- Contact EIC for available specifications.

Related products

PUF Pipe Sections, PUF Slabs/Sheets, PIR Pipe Sections, PIR/PUR Sheets, Rockwool Pipe Sections, Rockwool Slabs, Glass Wool Rolls, Glass Wool Pipe Sections, NBR/EPDM Rubber Insulation, Aerogel Insulation, Aluminium Cladding Sheets, GI Cladding Sheets, Pipe Support Inserts, PUF PIPE SUPPORT, NITRILE COAT PIPE SUPPORT

Request a quote

Call or WhatsApp with your size, quantity and delivery location.

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