

COSMOPACK

EPS THERMOCOL & RIGID PU FOAM INSULATION

Insulation engineered for cold chains, cold buildings, colder budgets.

Product Catalogue

Cosmopack Private Limited · Hyderabad since 2009
Malkapuram, Choutuppal, Yadadri Bhuvanagiri, Telangana
+91 96116 69102 · info@cosmopack.in · cosmopack.in
GSTIN 36AABCC0839M1ZK

EPS thermocol products



EPS Blocks, Sheets & Insulation Boards

High-density EPS blocks, sheets and insulation boards, cut to grade and size.

EPS blocks and sheets are the workhorse of the range — cut from full blocks to any thickness for insulation build-ups, construction and packaging. High-density insulation boards give a rigid, dimensionally stable board for thermal insulation in buildings and cold rooms.

Grade	Density	Typical use
Normal density (ND)	7–8 kg/m ³	Wall insulation, packaging, false ceilings, void fill
High density (HD)	10–40 kg/m ³	HVAC, cold storage, industrial / load-bearing insulation
Fire-retardant (FR)	10–40 kg/m ³	Where a flame-retardant grade is specified

Applications: Cold storage · Construction · HVAC · Packaging



EPS Beads & Concrete Fillers

Loose expanded beads in three grades — and lightweight fillers for concrete.

Loose expanded polystyrene beads for filling, cushioning and lightweight concrete. As a concrete filler, EPS beads reduce dead weight and improve the insulating value of screeds and terrace fills.

Applications: Construction · Packaging



EPS Ice Boxes & Coolers

Moulded insulated boxes and coolers for the cold chain — 5 L, 8 L and 20 L.

Moulded insulated boxes and coolers that hold temperature from dispatch to delivery — for pharma samples, dairy, seafood, meat and ice cream, and for recreational and outdoor use.

Applications: Cold chain · Packaging



EPS Pipe Sections

Pre-formed half-round pipe insulation, ½" to 28" NB.

Pre-formed EPS half-round / lagging sections that wrap around chilled-water and cold lines to insulate the run and limit condensation.

Bore range	½" to 28" NB
Form	Half-round / lagging sections
Grades	ND / HD / FR

Applications: HVAC · Cold storage



EPS Moulded & Protective Packaging

Protective moulded EPS and custom packaging for appliances, electronics, pharma and fragile goods.

Lightweight protective packaging that absorbs shock and holds product in place in transit — end caps, corners, inserts and fully moulded packs. Custom-moulded EPS is also used for decorative items and components for consumer goods.

Applications: Packaging · Cold chain



EPS Geofoam Blocks

Lightweight rigid geofoam for civil engineering — void fill and ground stabilization.

Geofoam is large-format, lightweight, rigid EPS used in civil-engineering works — as lightweight embankment fill, behind retaining structures, and to reduce load over soft ground and buried services.

Applications: Construction

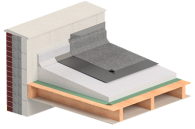


EPS Architectural Shapes

Columns, cornices and decorative trim in EPS for interior and exterior use.

Architectural elements — columns, cornices, mouldings and decorative trim — cut and shaped from EPS. Lightweight and easy to fix, they are typically coated for a durable exterior or interior finish.

Applications: Construction

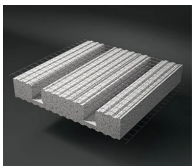


EPS Roofing Systems

Insulated roofing solutions for energy efficiency and weather resistance.

EPS roofing insulation cuts heat gain and improves the energy efficiency of the building below — over-deck and under-deck build-ups, and filler slabs that lighten the roof.

Applications: Construction



EPS 3D Panels

Structural insulated panels with an EPS core for walls, roofs and floors.

3D panels pair an EPS core with a welded steel-wire mesh, shotcreted on site, to give a wall, roof or floor that is both insulating and structural.

Applications: Construction



EPS Sandwich Panels

Composite panels with an EPS core between two rigid facings.

Sandwich panels bond an EPS core between two rigid facing sheets to give a light, insulating, ready-to-fix panel — widely used for cold-room enclosures, prefab structures and cladding.

Applications: Cold storage · Construction



Thermocol Lumps (Recycled)

Reclaimed EPS lumps for recycling and lightweight concrete.

Reclaimed EPS lumps — a lower-cost feedstock for recycling and lightweight-concrete use where virgin grade isn't required.

Applications: Construction

Rigid PU foam



Rigid PU Foam

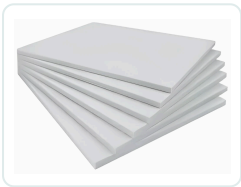
PU foam slabs, fire-retardant pipe sections and load-bearing support saddles.

Rigid polyurethane foam combines a low thermal conductivity with a high structural density, which is why it is widely specified for cold-room panels, refrigerated lines and pipe supports where both insulation and load-bearing matter.

Grade	Density	Typical use
Insulation slabs	Density to suit	Cold storage, HVAC, building insulation
Pipe sections	Fire-retardant grade	Refrigerant and chilled-water lines
Pipe support saddles	120–140 kg/m ³ · 15–600 mm NB	Load-bearing supports at insulation breaks

Applications: Cold storage · HVAC · Cold chain

Custom fabrication



Custom Cutting & Fabrication

EPS and PU foam cut to your drawing — blocks, sheets, sections and moulded shapes.

Send a drawing or a sample and we cut EPS and PU foam to your exact shape — any thickness from block, pipe sections to bore, and custom insulation or packaging profiles.

Applications: Packaging · Cold storage · HVAC