



THERMAL & ACOUSTIC INSULATION

THE SHELTER OF TRUST



BUILDING PRODUCTS (INDIA) PVT. LTD.

SWISS THERMAL INSULATION MATERIAL

At Swiss Building, we offer exceptional thermal insulation solutions through our innovative Swiss Foam Insulation. This includes the ingenious Closed Cell Polyethylene Foam Insulation.

Our Closed Cell Swiss Foam Insulation offers a dense, unparalleled thermal insulation and moisture protection. Ideal for roofs, walls, ceilings, floors, HVAC systems, and more, it's also an excellent sound absorber, enhancing environments requiring noise reduction.

In contrast, our Insulation features a smart design – reflective sheets – creating a radiant barrier that reflects heat. This makes it perfect for warmer climates, ensuring lightweight, hassle-free installation for walls and roofs.

And the best part? Swiss Insulation Material adapts effortlessly, catering to both newly constructed spaces and retrofitting for existing buildings.

Your satisfaction is our commitment.

• Product applications

1. Building and Construction

- > Wall insulation
- > Roof insulation

2. HVAC and Duct Insulation

- > HVAC Ducts

3. Automotive & Transportation

- > Marine and RV applications

4. Agricultural and Greenhouses

- > Greenhouse insulation features

• Features



Low Thermal Conductivity



Ease of Installation



Durability



Compatibility



Reflectivity



Emissivity



Light weight



Customised Product Dimensions

• Benefits

- > Energy efficiency
- > Cost efficiency
- > Fire resistance
- > Environmental sustainability
- > Moisture and condensation control
- > Comfortable environment and thermal regulation
- > Noise reduction

Roll Dimension Details

Sr No.	THICKNESS (MM)	THICKNESS TOLARANCE (MM)	WIDTH ±0.02 M	LENGTH +0.5M/-0.2M	TOTAL SQM
1.	6	± 1.0	1.2	80	96
2.	9	± 1.0	1.2	50	60
3.	13	± 1.0	1.2	35	42
4.	16	± 1.0	1.2	25	30
5.	19	± 1.0	1.2	20	24
6.	25	± 1.5	1.2	16	19.2

- **Product details**

1. **Physical Properties:** Lightweight and Strong, Exceptional Thermal Resistance, Versatile and Reshapable, Resistant to Water & Chemicals, Excellent Insulating Properties, Customizable Density and Thicknesses.
2. **Chemical Properties:** Similar to Plastics, Known as Bead Board, Customizable Colours, Lightweight and Expanded.
3. **Eco-friendly Insulation Solution:** Environment friendly, Excellent heat safeguarding and insulation, Abrasion and tear resistance, Moisture barrier, Top-quality insulation, Dew prevention and thermal insulation, Low thermal conductivity, Lightweight with sound absorption, Water and leak proof, Easy installation and durability.

SWISS ACOUSTIC INSULATION MATERIAL

Experience exceptional sound control with Swiss Acoustic Insulation. Specially designed for acoustic insulation, this foam absorbs and dampens sound waves, reducing noise transmission and creating a more comfortable environment.

Whether it's the bustling city outside, the hum of machinery, or conversations next door, our Swiss Acoustic Insulation Material acts as a barrier, ensuring that unwanted noise stays outside. Ideal for both residential sanctuaries and dynamic commercial environments, it's your key to creating spaces of uninterrupted peace and privacy.

- **Foam Properties:**

- > Thickness Range: 20 mm(min) to 100 mm(max.)
- > Density: 80 kg/m³ (+/-10%)
- > Dimension: 900 mm x 900 mm
- > Base Color: Grey/Black

- **Acoustic Properties:**

- > Noise Reduction Co-efficient: 0.50 as per IS 8225/ISO 354/ASTM C423.
- > Sound Transmission Class:19 as per ASTM E90/ASTN E413/ISO 140/IS 9901-III.

Acoustic Packing Detail

Sr No.	THICKNESS	SHEET SIZE	PACKING PER PACKET
1.	10MM(+/-2mm)	900MMX900MM	12 NOS
2.	15MM(+/-2mm)	900MMX900MM	10 NOS
3.	20MM(+/-2mm)	900MMX900MM	07 NOS
4.	25MM(+/-2mm)	900MMX900MM	06 NOS
5.	30MM(+/-2mm)	900MMX900MM	05 NOS
6.	35MM(+/-2mm)	900MMX900MM	04 NOS
7.	40MM(+/-2mm)	900MMX900MM	03 NOS
8.	45MM(+/-2mm)	900MMX900MM	03 NOS
9.	50MM(+/-2mm)	900MMX900MM	03 NOS



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**Making world-class products in India,
for the nation and for the world**

Factory address: Plot No. 35, Sheldia Industrial Park, Near Dharti Apollo Industrial Park, Kadi- Chhatral Hwy Kadi, Chhatral, Gandhinagar, Gujarat- 382729

Office Address: Swiss Building Products India Pvt. Ltd. plot no 16, Mahalaxmi estate, Sarkhej – Sanand road, Sarkhej, Ahmedabad -382210

+91 9904463123, +91 9825122123, +91 989895924

info@swissbuildingproducts.com
marketing@swissbuildingproducts.com

swissbuildingproducts.com

