



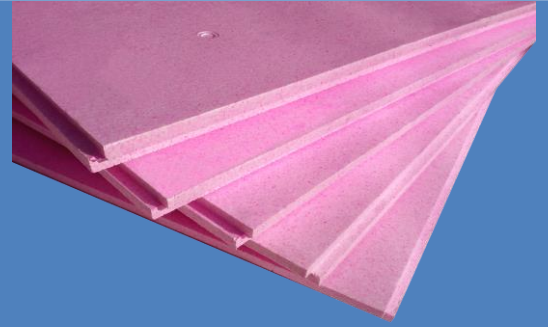
# INDUSTRIAL ENTERPRISES (Pvt) LTD

6-N, INDUSTRIAL AREA, GULBERG II, LAHORE, PAKISTAN

TEL: 042-35712229, 35752229, FAX: 042-35713119, E-mail: info@thermopore.com

## THERMOBOARD®

### TECHNICAL SPECIFICATIONS



Technical Parameter	Test	
Material	-	Expanded Polystyrene (EPS)
Brand name	-	THERMOBOARD®
Approx cost (per inch)	-	Rs. 28 / sft (rates are proportional to thickness)
Thermal Resistivity (R-Value per inch)	ASTM C-518	5.85 F·ft <sup>2</sup> ·h/Btu
Cost per R-value	-	Rs. 4.79 / F·ft <sup>2</sup> ·h/Btu
Cell Structure	-	97.3% closed cell formation
Density	ASTM C-303	35-38 kg/m <sup>3</sup>
Thermal conductivity	ASTM C-518	0.026 W/(m·K)
Compressive Strength	ASTM C-165	290 KPa
Water Absorption	ASTM C-578	0.15% immersion
Water Vapour Permeance	ASTM C-272	0.3 mg/m <sup>2</sup>
Bending Strength	ASTM C-203	110 Psi
Co-efficient of Lineal Thermal Expansion	BS 4370:method13	0.07 mm/mK
Est. Useful Life	-	+25 years
Installation Techniques	-	- Sheets placed on roof - Cavity wall insulation - External Insulation Finishing Systems (EFIS)
Requires waterproofing	-	Yes
Available Sizes	-	4' x 3'
Available Thickness	-	1.5" & 2.0"
Advantages		<ul style="list-style-type: none"><li>▪ Best value for money insulation</li><li>▪ Lowest cost per R-value</li><li>▪ Lightweight sheets</li><li>▪ Lowest water absorption amongst EPS insulation</li><li>▪ Uniform density gradient</li><li>▪ Smooth Finish</li><li>▪ Easily handling &amp; installation</li><li>▪ Produced in overlap</li><li>▪ CFC free product</li><li>▪ LIFETIME GUARANTEED PRODUCT</li></ul>

**THERMOPORE®**, **THERMOPORE-BLUE®**, **THERMOSPRAY®** and **THERMOBOARD®** are our registered trademarks

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