

High Temperature Board HTB 640

80kg/m³



Performance

Thermal conductivity: 0.035W/mK at 20°C.

Superior thermal insulation up to 640°C.

Combustibility: Non-combustible to BS EN 1350 1-1.

Maximum service temperature: High Temperature Board HTB 640 80kg/m³ have a maximum service temperature of 640°C.

Description

High Temperature Board HTB 640 80kg/m³ are non-combustible and designed to resist high temperatures. High Temperature Board HTB 640 provides thermal and acoustic performance for applications with high operating temperatures up to 640°C.

Application

High Temperature Board HTB 640 80kg/m³ are recommended for applications such as:

- Tanks
- Vessels
- Chimneys
- Containers
- Boilers
- Sound Absorbers
- Machine Insulation
- Industrial Finishing

Thickness (mm)	Density (kg/m ³)	Width (mm)	Length (mm)	Area per pack (m ²)
50	80	600	1200	4.32

Thermal conductivity in relation to temperature							
Temperature (°C)	50	100	200	300	400	500	550
Thermal Conductivity (W/m·k)	0.041	0.047	0.065	0.093	0.147	0.103	0.228

Customer Service (sales)

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Technical Support

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