

**ISOWOOL™** STONEWOOL BOARD products are a rigid insulation board that is non-combustible, water repellent, fire resistant and sound absorbent. This product is a general all purpose board has low thermal conductivity. Superior compressive resistance translates into excellent site durability.

### Specification Range:

Item	Unit	Index
Density	kg/m <sup>3</sup>	150
Length	mm	1000/1200
Width	mm	600
Thickness	mm	50

### Technical Parameters:

Property	Performance	Standard
Max Service Temperature	800-1000	ASTM C411
Reaction to Fire	Surface burning characteristics: Flame spread=passed Smoke development= passed	ASTM E 84
Shot content	< 25% by weight	ASTM C612
Fungi Growth	Does not encourage fungi growth	ASTM C665
Corrosion Effect	Ph7 or slightly Alkaline	ASTM C692-77
Thermal conductivity	0.034	ASTM C 518
Compression resistance	>10 KN/m <sup>2</sup>	ASTM C165-07
Water absorption	Moisture sorption < 1 % by weight	ASTM C1104

Note: The technical data sheets are based on tests performed in the Laboratory. Nothing herein to be construed as a warranty or representation and we recommend; However, that all potential users of the product make their own actual tests prior to using it on industrial scale.

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