

1260 Board

ISOWOOL Ceramic Fiber 1260 Board is made of Alumino-Silicate fibrous wool by vacuum forming process.

Characteristic

- Can withstand temperature up to 1800° F
- Fibers are bonded by binder
- Asbestos free

Application

- Furnace with high gas flow velocity

Classification temperature **1260°C (2300° F)**

		Specification	Average
Bulk density	kg / m ³	≥ 200	250
Liner shrinkage 1100° C x 24 hrs	%	≤ 3	1.1
Thermal conductivity Kcal/mh° C (W/mK) 250kg/m ³	ASTM C201 mean 400°C mean 600°C mean 800°C	≤ 0.10 (0.12) ≤ 0.14 (0.16) ≤ 0.20 (0.23)	0.08 (0.09) 0.12 (0.14) 0.16 (0.18)
Chemical composition %	Al ₂ O ₃ Al ₂ O ₃ + SiO ₂	≥ 40.0 ≥ 95.0	44.0 98.0
Loss on ignition	%	≤ 7	6
Modulus of rupture	kg / cm ²	≥ 3	5
Available size	900 x 600 x 5 to 50 mm		
Dimensional tolerance			
Length	900 mm	+ 3 mm	- 2 mm
Width	600 mm	+ 3 mm	- 2 mm
Thickness	20 mm	+ 3 mm	- 2 mm

