

Calcium Silicate Board

Features

- 100% Asbestos Free
- Moisture and Fire Resistance
- Low Thermal Conductivity
- High Strength and Good Stability
- Widely Used in Partition and Suspension



Specification

Edge	Taper	Beveled	Square
Standard Size(mm)	1200 × 2400/1220 × 2440		
Max. Width(mm)	1220		
Max. Length(mm)	3050		
Thickness(mm)	4.5~24		
Remarks	Different dimension can be made as required.		

Technical Parameters

Item	Unit	Test Value	
Raw Materials	/	Tobermorite, Cement, Quartz, Fiber	
Density	g/cm ³	1000±10~1250±10	
Color	/	Light Yellow	
Water Content	/	< 10	
Water Absorption	/	< 40	
Fire Resistance	/	Incombustibility A1 Class	
Thermal Conductivity	W/m·k	Average < 0.20	
Bending Strength	N/mm ²	Transverse	> 8.5
		Vertical	> 6.0
Radioactivity	/	Conforming to GB6266-2001 A Class	
Asbestos Content	/	100% Asbestos-free	
Freeze Resistance	/	25 Times Cycle	
Certificate	/	SGS/CE	
Packing	/	Wooden Pallet	

Specification

Edge	Taper	Beveled	Square
Standard Size(mm)	1200 × 2400/1220 × 2440		
Max. Width(mm)	1220		
Max. Length(mm)	3050		
Thickness(mm)	3~25		
Remarks	Different dimension can be made as required.		

Technical Parameters

Item	Unit	Test Value
Raw Materials	/	Magnesium Oxide, Magnesium Chloride, Perlite, Fiber Glass Mesh, Wood Fibers
Density	g/cm ³	0.85-1.00g/cm ³
Color	/	White
Water Content	/	< 20
Water Absorption	/	< 40
Asbestos Content	/	100% Asbestos-free
Fire Resistance	/	Incombustibility A1 Class
Thermal Conductivity	W/m·k	Average < 0.20
Halogenide Resistance	/	No Water Drop, No Damp
Chlorine Ion Content	/	< 10%
Radioactivity	/	JC688-2006
Certificate	/	SGS
Packing	/	Wooden Pallet/In Bulk

Features

- Excellent Fire-proof and Moisture-proof Performance
- Good Heat and Sound Insulation
- High Strength and Good Stability
- Durability and Long Service Life

Magnesium Oxide Board

