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Marinite I Calcium Silicate Boards

Marinite I calcium silicate board is a non-asbestos incombustible material manufactured in panel form. Marinite I boards are designed to combine structural strength and high thermal insulating values in a variety of fireproofing and heat processing equipment applications. Boards are highly damage resistant, non-corroding, and water resistant. Marinite I will not settle or sag.

Applications include baking oven walls and linings, fire training burn buildings, platen press insulation, fire doors, personnel protection, cable trays, and machined insulation parts. Marinite I can also be used as a back-up insulation in molten metal transport equipment, rotary kilns, and aluminum holding furnaces.

Available Densities		47pcf	
Available Widths		24"	
Available Thicknesses		1/2", 1",	
MOR PSI Green		800	
Compressive Strength		1000 psi @ 5% deformation	
Shrinkage(%) 24 hrs at 1200°F		Length 0.4 Thickness 1.4	
Screw Holding Strength		200 lbs @ 7/8" penetration	
Color		white	
Thermal Conductivities BTU*In/hr*ft ² *°F			
400°		0.81	
800		0.81	
1000°		0.86	
Availability		stock	

For a more detailed list of specifications, please contact customer service at 708 339 6810.

Test data shown are average results of tests conducted under standard procedures and are subject to variation. Results should not be used for specification purposes.