

Ficha Técnica

Main mechanical performance
(Fiber Cement Board):



Certificación

Standard:
EN 12467:2004+A1:2005/+A2:2006



Certificación

ISO14001:2015

TEST ITEM		UNIT	TEST RESULT
Length L (Width H)	$L(Or\ H) \leq 1220$	MM	± 3
	$1220 < L(Or\ H) < 2440$		± 4
	$L(Or\ H) \geq 2440$		± 5
Bending Strength		Mpa 6MM-18MM	>18
Water Absorption		%	<28%
Moisture Movement		%	≤ 0.5
Thermal Contraction		%	<0.06(w/mk) (30 °C)
Density		Kg/dm³	1.5
Weight		Kg/mt²	8mm - 12 10mm - 15 12mm - 18
Freezing Resistance		After 100 Freezing Cycles	No Delaminated
Combustibility		-	Incombustible (class A)
Heat Rain Test		After 50 Heat Rain Cycles	No Delaminated
Fire Resistance Limit		Min	2 Layers Mineral Wool: 180
Thermal Conductivity		W/(m•k)	<0.45
Wall Average Acoustic Deduction Factor		dB	2 Layers 50 mm Mineral Wool: 44
Soak-Dry Test		After 50 Soak-Dry Cycles	Bending Strength Reaches 70%
Impact Strength		kg/C	:2.0
Watertight		24h	No Water Drop at the bottom for 24/h