

FASSCO Fibrecement Specification

Minimum Density	Dry	1,650	kg/m ³
Bending Strength Parallel	Ambient	24	N/mm ²
Bending Strength Perpendicular	Ambient	17	N/mm ²
Modulus of Elasticity	Ambient	15,000	N/mm ²
Hygric Movement	30-95%	1.5	mm/m
Water Absorption of Uncoat Panel	0-100%	<8	%
Durability Qualification	EN12467	Category A	
Strength Classification	EN12467	Class 4	
Fire Reaction	EN13501-1 ⁽³⁾	A2-s1,d0	
Water Impermeability Test	EN12467	Pass	
Warm Water Test	EN12467	Pass	
Soak/Dry Test	EN12467	Pass	
Freeze Thaw Test for Cat. A Panel	EN12467	Pass	
Heat/Rain Test for Cat. A Panel	EN12467	Pass	
Dimensional Tolerances for Level 1 Panel	EN12467	0.01	mm/mK
Thermal Movement		0.01	mm/mK
Thermal Conductivity		0.58	W/mK
Panel	Weight	2500 x 1220mm	
8mm	15.44kg/m ²	47.1kg/panel	
12mm	23.5kg/m ²	71.6kg/panel	
Factory Supplied			
Thickness 8mm Panel	± 0.5mm		
Length 8mm	± 3mm		
Width 8mm	± 3mm		
Squareness 8mm	1.0mm/m		