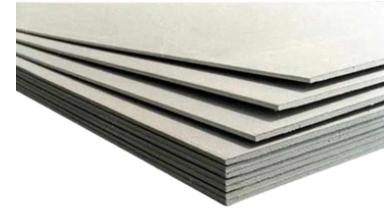


Multi purpose Fiber Cement Board

The Licata multipurpose cement board is made using revolutionary HSPC technology. This unique technology makes these boards totally moisture, termite and fire resistant. These boards are ideal for residential, commercial and industrial usage.



Board Dimensions: 1250 x 2500 mm

Board Thickness: 8mm | 12mm



TECHNICAL INFORMATION

Dry Apparent Density:	1200 kg/m ³
Compressive Strength:	> 35 MPa (After 24 hours of conditioning in 20 + 2°C water) > 40 MPa (After 7 days of conditioning in laboratory)
Frost Resistance:	It is resistant to frost according to TS EN 12467
Water Resistance:	Resistant to water (According to TS EN 12467)
Fire Resistance:	Non-combustible, A1 Class (According to EN 13501-1)
Asbestos:	Asbestos free, according to TS EN 12467
pH:	10.5 - 12
Coefficient of Thermal Conductivity:	$\lambda = 0.2166 \text{ W/mK}$ (TS EN 12667)
Thermal Resistance:	46.168 x 10 ⁻³ m ² K/W (10 mm icin), 55.401 x 10 ⁻³ m ² K/W (12mm icin) (TS EN 12667)
Coefficient of Thermal Expansion:	0.00493 mm/mK (DIN 51045)
Modulus of Elasticity:	> 4000 N/mm ² Average of the values parallel and perpendicular to the direction of production in ambient laboratory conditions
Water Absorption:	2 hours, by weight < 15% (Of a board in ambient laboratory conditions) 24 hours, by weight < 25% (Of a board in ambient laboratory conditions)
Water Vapour Permeation Resistance:	$\mu = 13.31$ (TS EN ISO 12572)
Porosity:	< 30% (Of a board in ambient laboratory conditions)
Mean Water Vapour Resistance Value (Z):	0.187 m ² hPa/mg (TS EN 12086)
Moisture Movement 30-90% Relative Humidity:	0.05%

