

# CoreLite<sup>®</sup> Board

MECHANICAL PROPERTIES - Metric		
TEST STANDARDS	UNITS	VALUES
Density per ASTM C271	Kg. / M3	448,52
Compressive Strength per ASTM D1621	MPa	5,84
Compressive Modulus per ASTM D1621-B	MPa	2,92
Tensile Strength per ASTM C297	MPa	3,32
Shear Strength per ASTM C273	MPa	3,07
Shear Modulus per ASTM C273	MPa	38,05
Flexural Strength per ASTM D790	MPa	12,40
Peel Strength per ASTM D1062	MPa	11,76
Screw Torque	N·m	2,28
Screw Pull	Kg.	102,60
Standard Sheet dimensions	mm	1.220 x 2.440
Thickness	mm	9,53 to 50,80

Values shown are nominal average determined from independent laboratory and house testing. Tests are parallel to the plane.

Processing temperature:	< 94 °C
Water Absorption:	< 1%
Percent Elongation at max load:	1,404%
Density Tolerance:	+ / - 10%
Color:	White

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