

Technical Data for TerraClad™

Property/Characteristic	CRITERIA	
Absorption	ASTM C67-02C 4.2–6.5%	
Modulus of Rupture	ASTM C67 2231–3717 lbs/in ²	
Dimensions and Tolerances		
Width (center, parallel to core)	.039" for any cut length up to 60"	± 1.0 mm for any cut length up to 1524 mm
Height:	± .0625" up to 10"	± 1.58 mm up to 254 mm
	± .09375" up to 15"	± 2.38 mm up to 381 mm
	± .125" up to 20"	± 3.17 mm up to 508 mm
	± .15625" up to 24"	± 3.96 mm up to 609.6 mm
Thickness: (cross section of panel)	± .0625"	± 1.58 mm
Straightness: ("sweep")	± 0.25% of length	
Diagonal Flatness:	± 0.25% of diagonal	
Vertical Flatness:	± 0.5% of height	
Torsion:	± 0.25% of diagonal	
Weight per Unit Area		
	ASTM C67-02C 130-135 lbs/ft ³	
Linear Coefficient of Thermal Expansion		
	3.5 x 10 ⁻⁴ percent (0.00035%)	
Freeze and Thaw		
	ASTM C67-02C 300 cycles passed	
Efflorescence		
	ASTM C67-02C No efflorescence	
Chemical Resistance		
	ASTM C126-99 No Change in Color or Texture	