










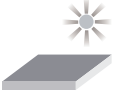




Technical specifications	Standards	Test Results
 Dimensions	EN 14617-16	132,5 x 59 in 3365 x 1500 mm
 Thickness	EN 14617-16	1/2 - 3/4 - 1 1/4 in 12 - 20 - 30 mm
 Specific weight	ASTM C97	149 lb/ft <sup>3</sup> 2,4 kg/dm <sup>3</sup>
 Flexural strength	ASTM C880	6237 lbf/ft <sup>2</sup> 43 N/mm <sup>2</sup>
 Water absorption	ASTM C97	0,03%
 Resistance to compression	ASTM C170	70 lbf/in <sup>2</sup> 483 N/mm <sup>2</sup>
 Impact resistance	EN 14617-9	3,3 Joule Sample: 20 mm thick Sample: 3/4 in thick
 Deep abrasion resistance	EN 14617-4	0,98 in 25,5 mm
 Frost resistance	EN 14617-5	Resistant
 Fire reaction	EN 13501 - 1	A1
 Resistance to chemical substance	ASTM C650 Common household and cleaning chemicals	Not Damaged
	ASTM C650 Swimming pool chemicals	Not Damaged
	ASTM C650 Acid	Not Damaged
 Color resistance to light	DIN 51094	No change of colors
 Coefficient of linear thermal expansion	EN 14617-11	6,3 x 10 <sup>-6</sup> °C <sup>-1</sup>
 Thermal conductivity	EN ISO 10456	1,3 W/m·°K