

**POLYCARBONATE MULTIWALL SHEETS****TECHNICAL SPESIFICATIONS**

<b>Specifications</b>	<b>Value</b>	<b>Test Method</b>
Density (gr/cm <sup>3</sup> )	1,2	ISO 1183
Water Absorption (%)	0.35	ISO 62
Tensile Modulus (Mpa)	2300	ISO 527
Using Temperatures °C	-40/+120	
Fire Rate	B-S1d0	EN 13501
Hail Resistance	PASSED	Internal test method
Vicat Softening Temperature °C	145	ISO 306

## PRODUCT FEATURES

Thickness mm	10
Number of Walls	2
Width mm	2100
Length mm	6000 / 12000
Weight g/m <sup>2</sup>	1600/1500/1450/1400/1300
U Value (w/m <sup>2</sup> K)	2,83*
Min. Cold Bending Radius (mm)	1500 MM
Coefficient of Linear Thermal Expansion	6,7x10 <sup>-5</sup> m/m•°C
Sound Reduction (dB)	
<b>Light Transmission %</b>	
Clear	75
White	10
White Diff.	60
Bronze	15/24
Blue	15/32
Green	22
Turquoise	26
Grey	7

\*These values are valid for minimum weight