

## POLYCARBONATE MULTIWALL SHEETS

### TECHNICAL SPESIFICATIONS

Specifications	Value	Test Method
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	8
Number of Walls	2
Width mm	2100
Length mm	6000 / 12000
Weight g/m <sup>2</sup>	1200/1300/1350/1400/1500
U Value (w/m <sup>2</sup> K)	3,04*
Min. Cold Bending Radius (mm)	1200 MM
Coefficient of Linear Thermal Expansion	6.7x10 <sup>-5</sup> m/m•°C
Sound Reduction (dB)	
<b>Light Transmission %</b>	
Clear	76
White	14
White Diff.	50
Bronze	15/28
Blue	28
Green	24
Turquoise	24
Grey	8

\*These values are valid for minimum weight