

POLYCARBONATE MULTIWALL SHEETS

TECHNICAL SPESIFICATIONS

Specifications	Value	Test Method
Density (gr/cm ³)	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	6
Number of Walls	2
Width mm	2100
Length mm	6000 / 12000
Weight g/m ²	950/1000/1050/1100/1150/1200/1300
U Value W/m ² .K	3,33 *
Min. Cold Bending Radius (mm)	900 MM
Coefficient of Linear Thermal Expansion	6,7x10 ⁻⁵ m/m•°C
Sound Reduction (dB)	
Light Transmission %	
Clear	75
White	18
White Dif.	51
Bronze	23
Blue	35
Green	17,5/35
Grey	7,5

*These values are valid for minimum weight