

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	4
Number of Walls	2
Width mm	2100
Length mm	6000 / 12000
Weight g/m ²	700/750/800/825/850
U Value (w/m ² K)	3,77*
Min. Cold Bending Radius (mm)	600 MM
Coefficient of Linear Thermal Expansion	6.7x10 ⁻⁵ m/m•°C
Sound Reduction (dB)	
Light Transmission %	
Clear	79
White	20
Bronze	30
Blue	38
Green	30
Grey	9

*These values are valid for minimum weight