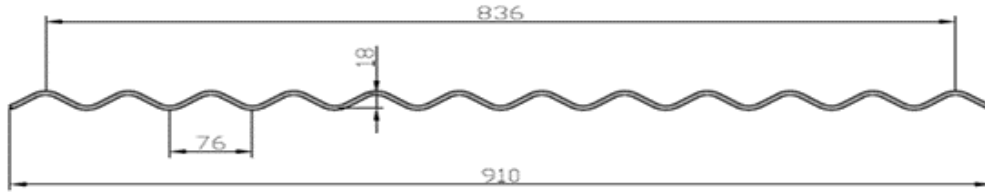


Product	: GRP /FRP Corrugated Sheet
Product Description	: FİBRALAM® FRP SINUS BLUISH TRANSLUCENT 76 18 CL3
Reinforcement Form	: Panel Roving
Average Thickness	: 1,30 mm
Color	: Special Bluish Translucent
Surface Coating	: MUV (PET Film)
Profiles	: Profile Code 0705-34 - 76/18

TECHNICAL CHARACTERISTICS

Properties	Unit	Test Method	Value - Tolerance
Average Thickness	mm	Universal	1,30 ± 10
Mass per Unit Area	kg/m²	Universal	1,65 ± 10
Density	g/cm³	ISO 1183	1,4 -1,5
Glass Fiber Content (% by Wt.)	%	EN 1172	25 - 30
Water Absorption	%	ISO 62	≤ 0,40
Thermal Conductivity	W/mK°	DIN 51046	0,22 - 0,26
Coefficient of Thermal Expansion	m/m/°C	DIN 53752	30X10 ⁻⁶
Term Service Temperature	°C		-40 + 120
Light Transmission	%	ISO 11664	min. %85
Flame Resistance	Class	NF P 92-501	M4
Barcol Hardness	Barcol	EN 59	min. 40
Tensile Strength	N/mm²	ISO EN 527-4	75 - 95
Tensile Modulus	N/mm²	ISO EN 527-4	5000 - 6500
Flexural Strength	N/mm²	ISO EN 14125	85 - 105
Flexural Modulus	N/mm²	ISO EN 14125	6000 - 8000

Profile Drawing



Disclaimer: The data provided herein are based on laboratory testing and represent typical values only. They shall not be considered as a specification or guarantee of product performance. No express or implied warranties, including fitness for a particular purpose, are made. Product performance may vary depending on application methods, processing conditions, and environmental factors. The user is solely responsible for verifying the suitability of the product for its intended use. Polser shall not be liable for any damages arising from improper use, incorrect application, or conditions beyond its control. Polser reserves the right to modify technical data without prior notice.