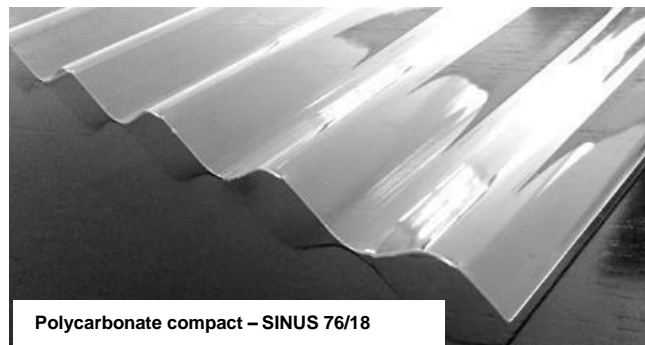


Polycarbonate Compact - SINUS 76/18

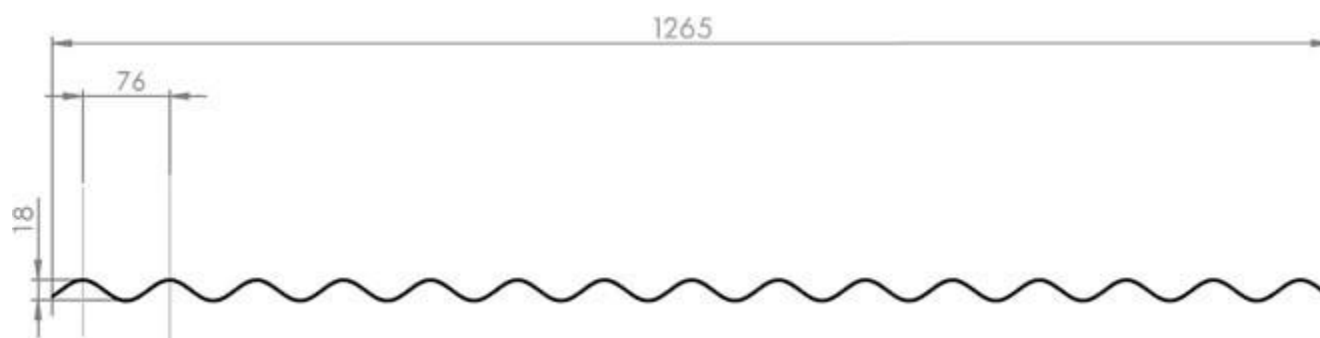
DESIGNED FOR ROOF SYSTEMS

Polycarbonate is a plastic polymer designed for roofing and roofing systems. Ideal for industrial and DIY roofs.

This product is adaptable to metal profiled sheets, has good light transmission, resistance to loads and atmospheric agents.



Panel diagram



Detail

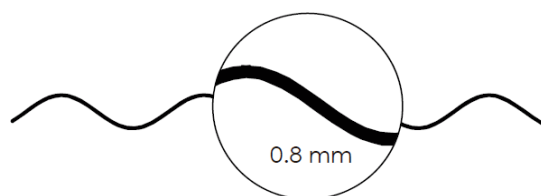


TABLE OF GEOMETRIC PROPERTIES

Thickness	Total Height	Density	Number of walls	Temperature deflection	Mechanical flexural strength	Modular Width	Tensile strength at break	Resistance to impact by falling weight	Yellowing index	Light transmission	Temperature variation	Linear thermal expansion	Reaction to fire
mm	mm	g/cm ³		°C	MPa	mm (+/-5)	MPa	J	YI	%	°C	cm/cm.°C	EN 13501-1
0.8	18	1.2	1	135	93	1260	65	50	<1 (Cristal)	90* 30**	-50 +100	6.5x10 ⁻⁵	B s1, d0

Note: * Crystal; ** Opaline.