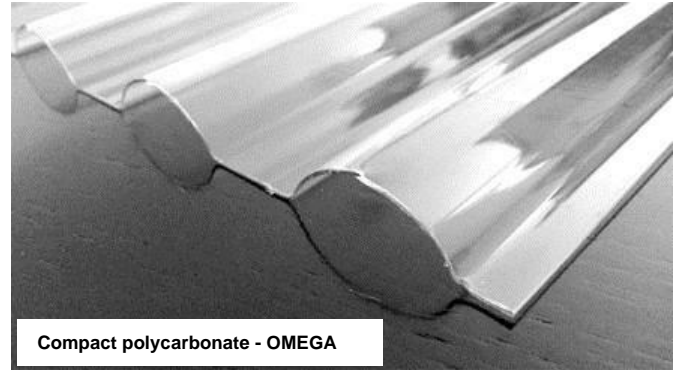


Compact Polycarbonate - OMEGA

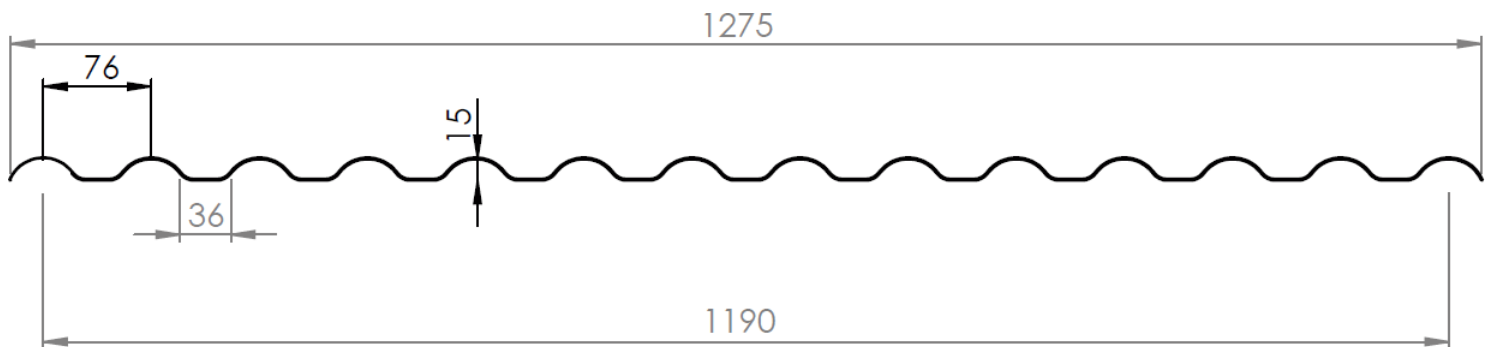
DESIGNED FOR ROOF SYSTEMS

Polycarbonate is a plastic polymer designed for cladding and roofing systems. Ideal for industrial greenhouses and facades.

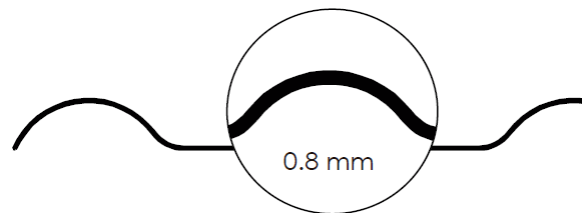
This product is an innovative concept in the manufacture of greenhouses, has good light transmission, resistance to loads and atmospheric agents.



Panel diagram



Detail



GEOMETRIC PROPERTIES TABLE

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	15	1.2	1	135	93	1275	65	50	<1 (Crystal)	90* 30** 4**	-50 +100	6.5x10 ⁻⁵	B s ₁ , d ₀

Note: * Crystal; ** Opaline.