

Rooflite M

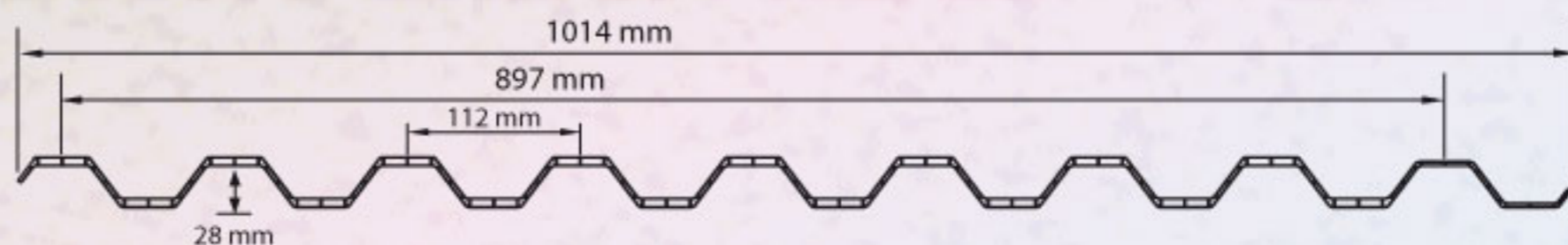
MORE LIGHT FOR A BETTER LIFE!



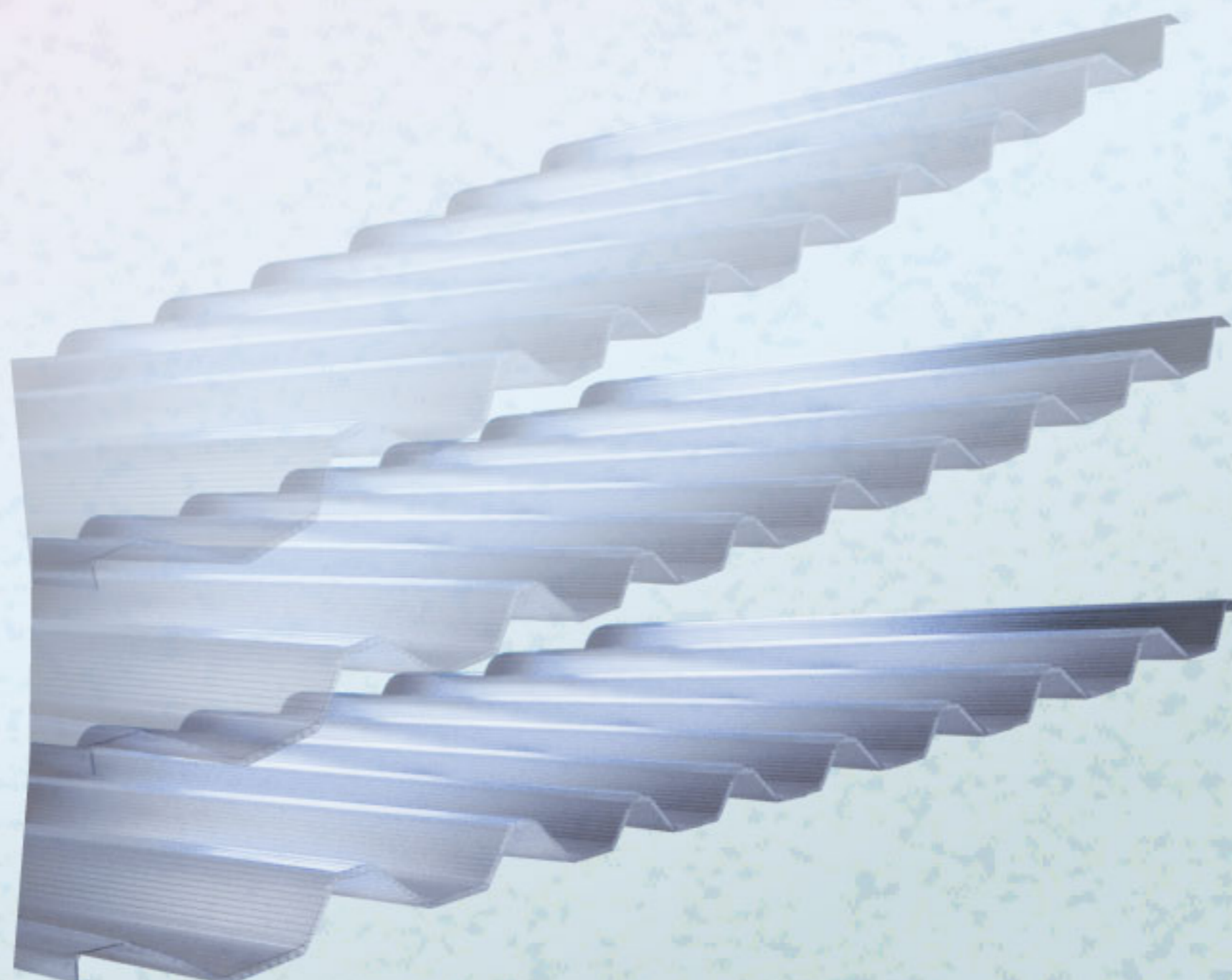
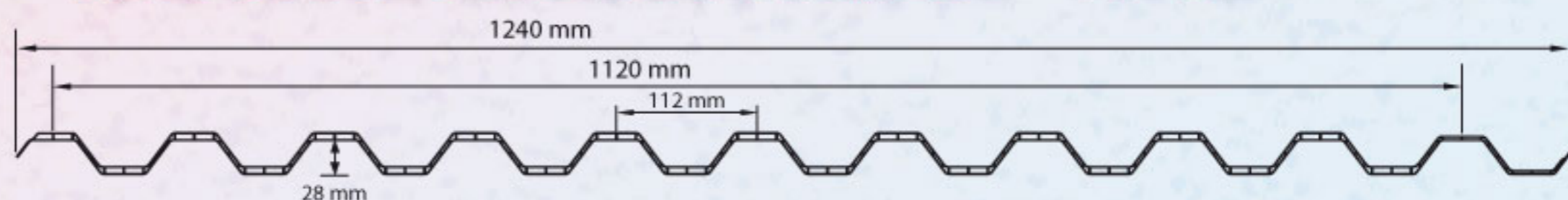
Rooflite M

**POLYCARBONATE
MULTIWALL CORRUGATED
SHEETS FOR FLAT & BENDIED
ROOFING**

MACROGRECA 112/28 - 9 G



MACROGRECA 112/28 - 11 G



MORE LIGHT FOR A BETTER LIFE!

MACROGRECA 112/28

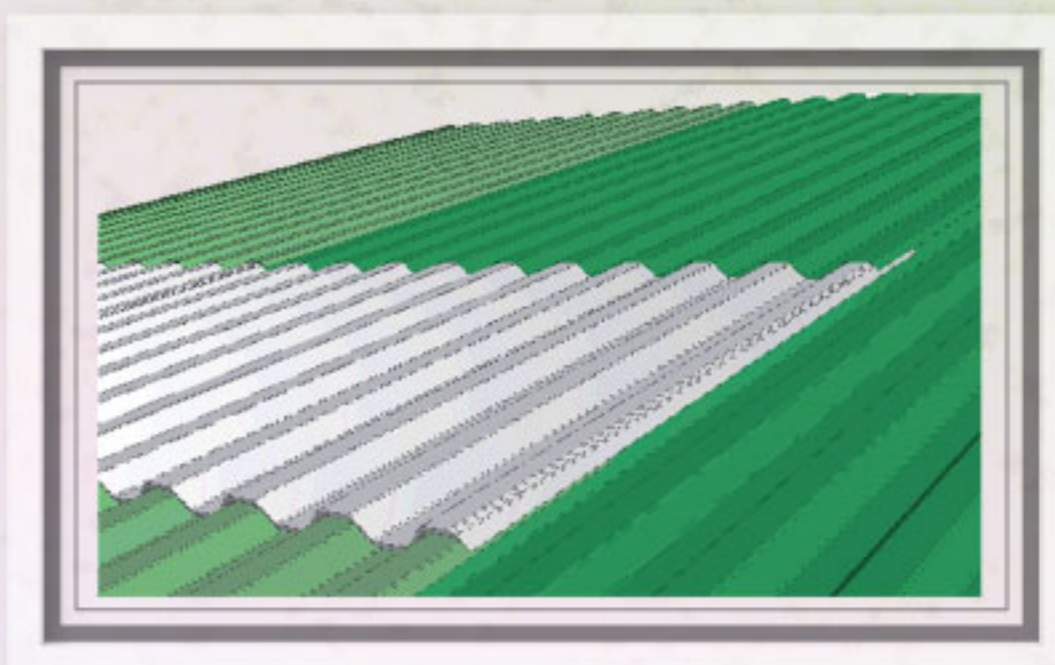
MACROGRECA 112/28 is a multiwall corrugated polycarbonate sheet with UV protection. It represents an ideal solution for transparent ceiling and roofing with good thermal insulation.

TECHNICAL DATA:

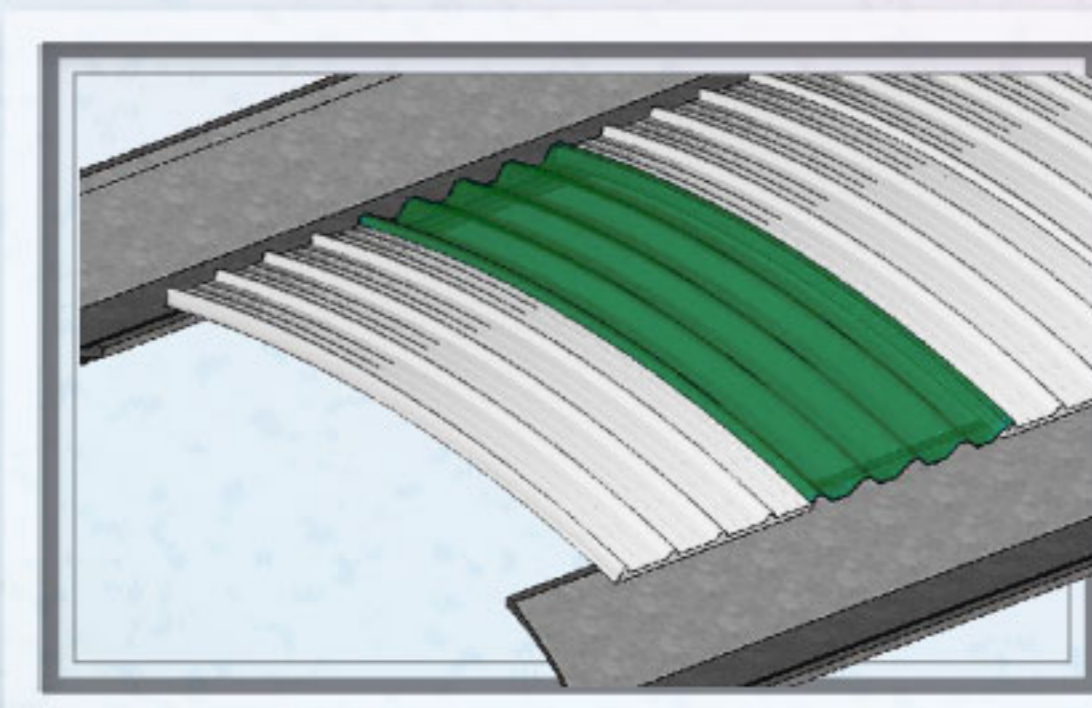
Structure	Triple wall
Nominal thickness	6 mm
Modul width	1014 mm -1240 mm
Standard length	6000 mm
Greca pitch	112 mm
Greca height	28 mm
Light transmission	80 % clear
	43 % opal
Thermal insulation	5,2 W/m ² ° K
Thermal expansion	0.065 mm/m°C
Fire certificate	available
UV protection	by co-extrusion
Temperature of use	Min. -30°C - Max. +120°C
Guarantee	10 years

FOR FLAT AND BENDED SOLUTIONS:

MACROGRECA 112/28 in roofing installation a minimum slope of 5% has to be considered in order to allow surface water to escape.



MACROGRECA 112/28 is available in the curved version with standard radius of 6000 mm.



LOADING TABLE FOR FLAT SOLUTION:

Distance between purlins (mm)	Load with panel fixed on two purlins (N/m ²)		Load with panel fixed on three or more purlins (N/m ²)	
	Depres.1/50*	Pres**	Depres.1/50*	Pres**
1000	1150	2500	1500	2500
1200	600	2400	1200	2500
1400	450	1650	650	1800
1600	300	1300	400	1450
1800	-	1000	-	1200

* Values dep.1/50 with 4 screws for each purlin

** Breaking loads

ACCESSORIES:



MACROGRECA 112/28 • Good thermal insulation
• High load resistance • High light transmission
• Can be overlap on four sides.

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