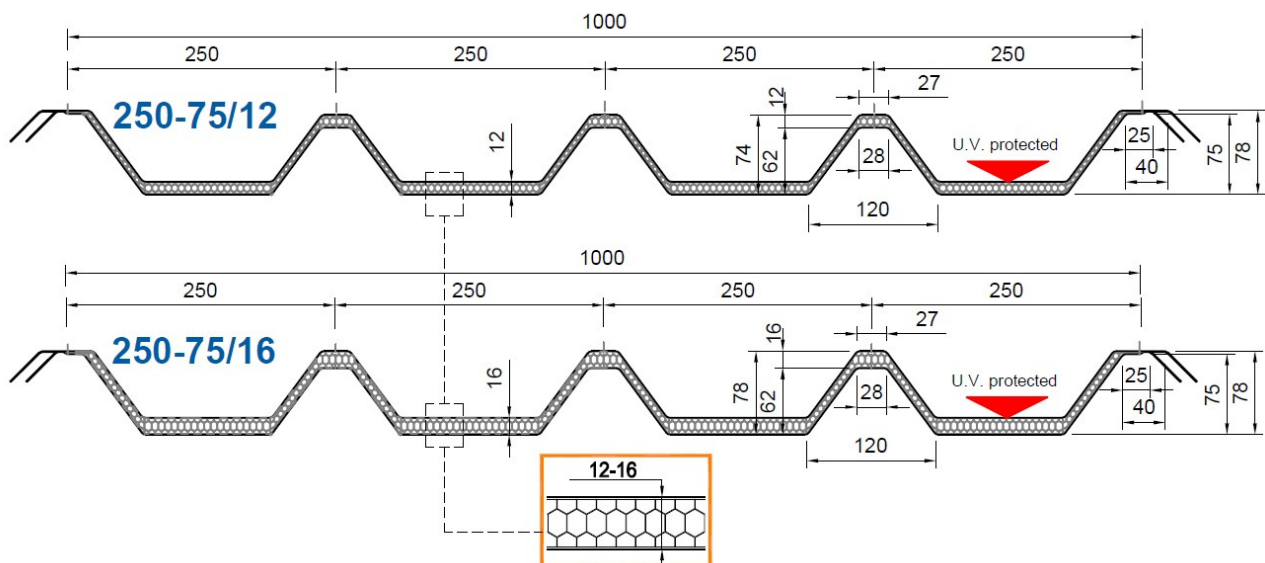


PRODUCT:

GRECAPIU

5 WAVES 250/75 (12mm thick) – 250/75 (16mm thick)

CROSS SECTION:



SPECIFICATIONS:

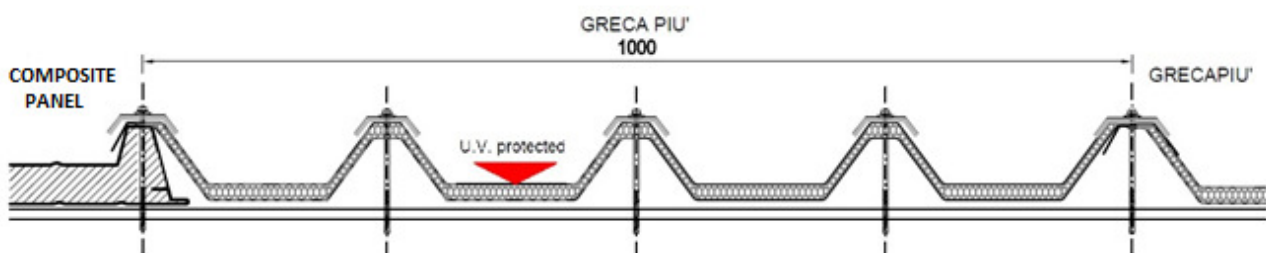
CORRUGATED SHEET IN EXTRUDED MULTIWALL POLYCARBONATE, ~1000mm WIDE (USEFUL WIDTH) and 12-16mm THICK, with HONEYCOMB STRUCTURE. SECTION WITH 5 WAVES with 250mm corrugation pitch and 75mm high side wave and 74-78mm high middle wave.

SHEETS ARE SUPPLIED IN THE EXACT LENGTH REQUESTED, WITH THERMOSEALED EDGES;

FIRE RATING: EUROCLASS B s1 d0.

- **USE:** REALIZATION OF **PITCHED ROOFING AND CURVED CANOPY**
FOR CURVED CANOPY APPLICATION, THE SHEET IS PRE-CURVED TO 3,5 or 6,0m RADIUS
- **ACCESSORIES:** THE SYSTEM IS COMPLETED BY ACCESSORIES
(FOR MORE DETAILS ON THE ACCESSORIES PLEASE CONTACT THE MANUFACTURER).

DETAILS OF APPLICATION:



TECHNICAL DATA SHEET no.GR04 - Dec. 2016 (Rev.0)

Product: GrecaPIù 5G -250/75

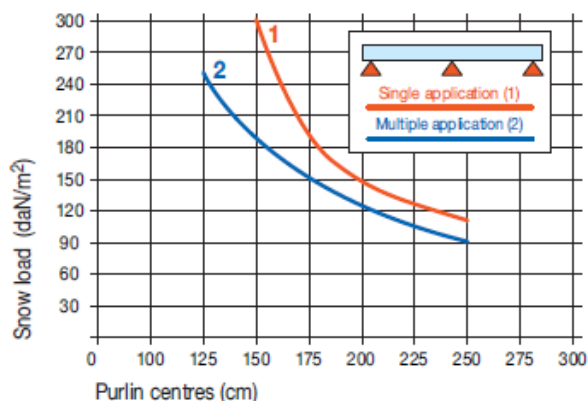
TECHNICAL CHARACTERISTICS:

DATA		UNIT	5G -250/75 - 12mm	5G -250/75 - 16mm
Thickness		mm	12	16
Sheet width		mm	1000 ± 5	
Corrugation		mm	5no waves with 250mm corrugation pitch	
Height of Middle & Side waves		mm	74 (M) – 75 (S)	78 (M) – 75 (S)
Sheet length		m	Length to size (max. recommended length is 7,0m)	
Curvature radius		(R) m	Factory curving R 3,5 or 6,0m – Cold curving R +10 m	
Colour		-	Satinized clear and Opal	
Sealing of sheet edges		-	Thermosealed	
Inner construction		-	Honeycomb	
UV protection		-	On outer layer	
Fire rating		-	B s1 d0	
Temperature working range		°C	-40° / + 130°	
Linear thermal expansion		mm/mm°C	6,7 x 10 ⁻⁵	
Resistance against chemicals Use & maintenance		-	See our literature for specifications	
Thermal insulation		W/m²K	U= 2,30	U= 1,99
Light transmission	CLEAR	%	58±2	57±2
	OPAL	%	39±2	37±2
Solar factor	CLEAR	%	65±2	64±2
	OPAL	%	46±2	44±2
Shading coefficient	CLEAR		0,75	0,74
	OPAL		0,53	0,51
Warranty			10 years – See our Warranty for terms & conditions	

LOADING TABLE (Flat & Curved Application):

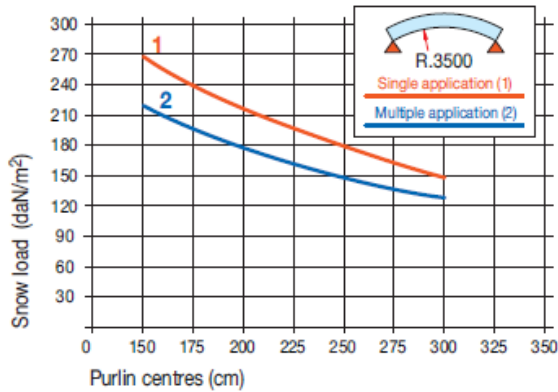
FLAT APPLICATION

**GRECAPIÙ 250/75 - 12 & 16 mm (5 Waves)
FLAT APPLICATION ON MORE SUPPORTS**



CURVED APPLICATION

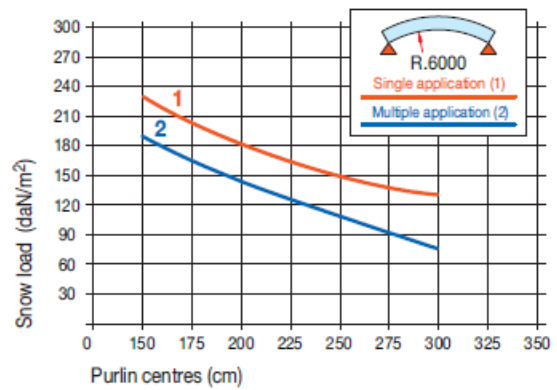
**GRECAPIÙ 250/75 - 12 & 16 mm (5 Waves)
CURVED APPLICATION ON TWO SUPPORTS**



(2) Multiple sheet application with span > 3mtr: figures with high square channel underneath.



**GRECAPIÙ 250/75 - 12 & 16 mm (5 Waves)
CURVED APPLICATION ON TWO SUPPORTS**



(2) Multiple sheet application with span > 3mtr: figures with high square channel underneath.



Responsibility clause: all technical information and recommendations are given in good faith and according our best knowledge. Nevertheless, not having any control over the end use of its materials, PolyPiù S.r.l. declines any responsibility for their application. The recommendations given do not relieve the Buyer to perform its own controls to determine the suitability of the materials to its own needs and to the regulations in force. Polypiù S.r.l. reserves the right to amend products and specifications without prior notice.