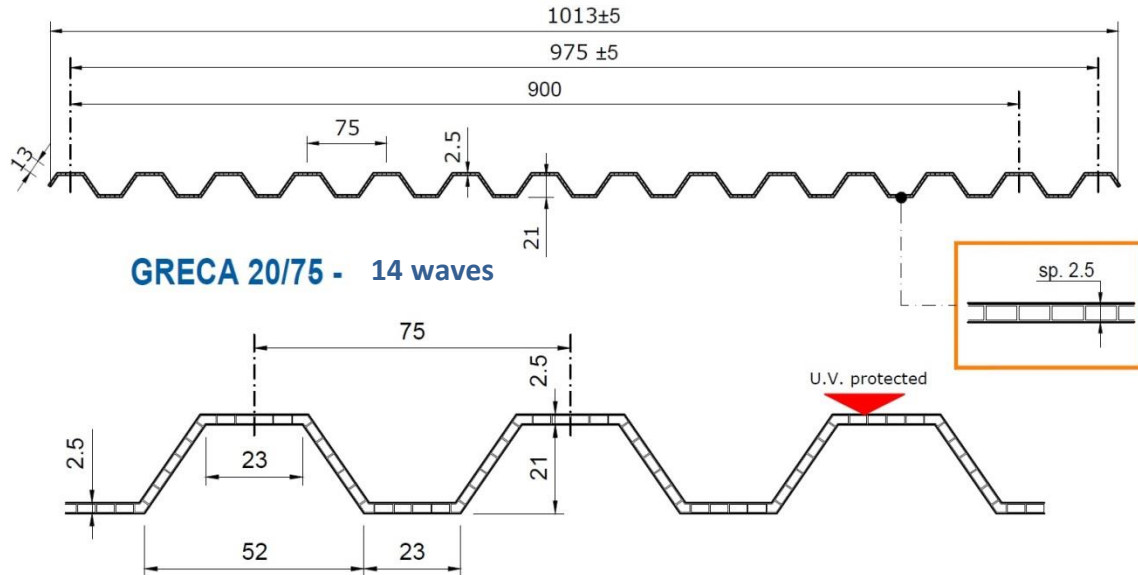


TECHNICAL DATA SHEET n°SMART28 – Aug. 2020 (Rev.1) Product: SmartpiùGreca 20/75-14G

PRODOTTO:

SMARTPIU' GRECA 20/75 14 waves

CROSS SECTION:



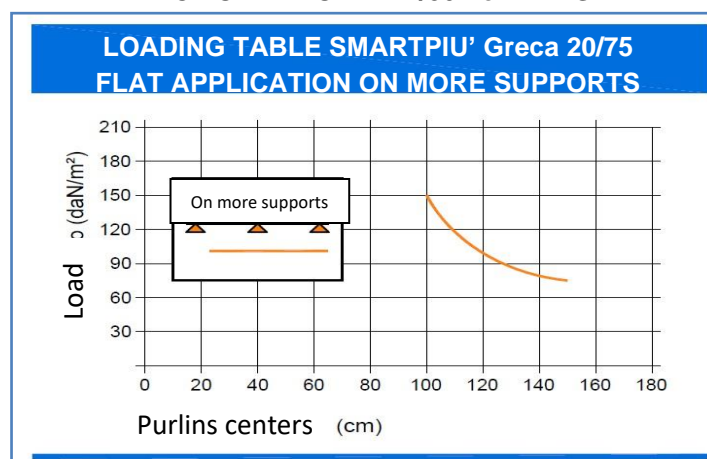
SPECIFICATIONS:

CORRUGATED SHEET IN TWIN WALL POLYCARBONATE, ~1013mm WIDE, 975mm USEFUL WIDTH, 2,5 mm THICK. CORRUGATION 20/75mm FOR USE IN CONJUNCTION WITH CORRUGATED METAL SHEETS. SHEETS ARE SUPPLIED TO THE EXACT LENGTH REQUESTED; FIRE RATING: EUROCLASS B s1 d0.

- **USE:** REALIZATION OF **SKYLIGHT AND FLAT ROOFING**
- **ACCESSORIES:** THE SYSTEM IS COMPLETED BY ACCESSORIES (FOR MORE DETAILS ON THE ACCESSORIES PLEASE CONTACT THE MANUFACTURER).
- **NOTES:** FOR THE REALIZATION OF SKYLIGHTS WITH HIGH INSULATING FIGURES ACCORDING TO THE NORM IN FORCE, AN INNER FALSE CEILING CAN BE ADDED TO LIGHTPIU'.

LOADING TABLE (Flat Application):

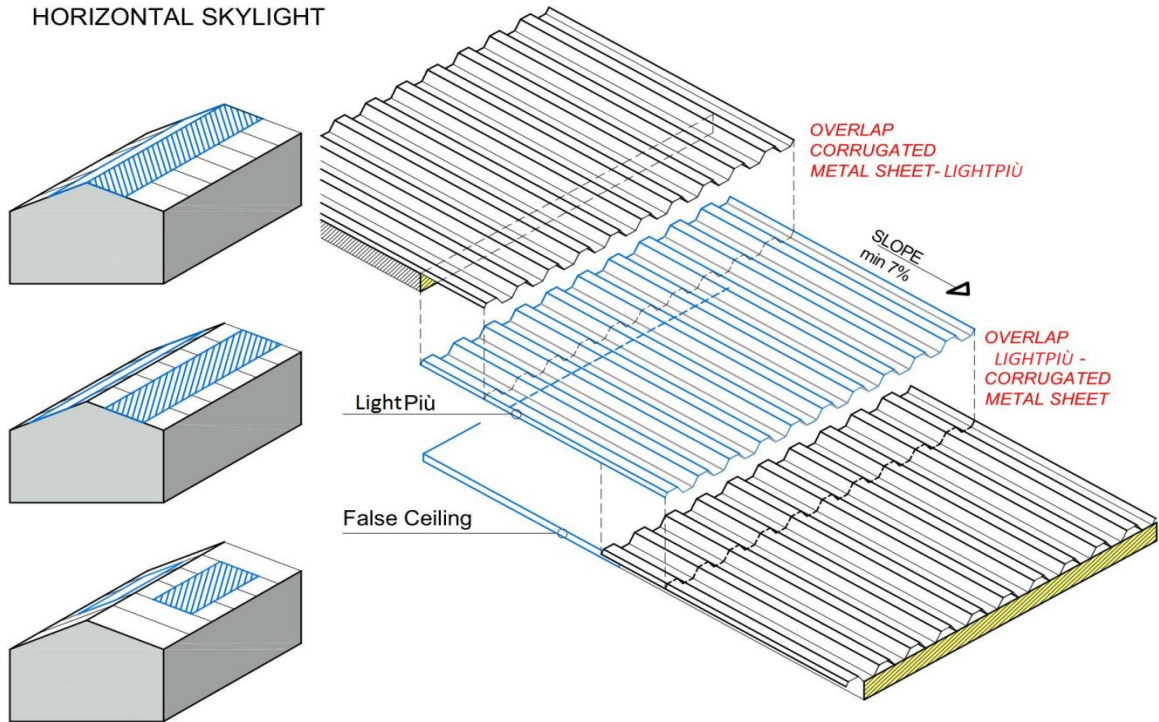
DEFLECTION ALLOWED 1/50th of NET SPAN



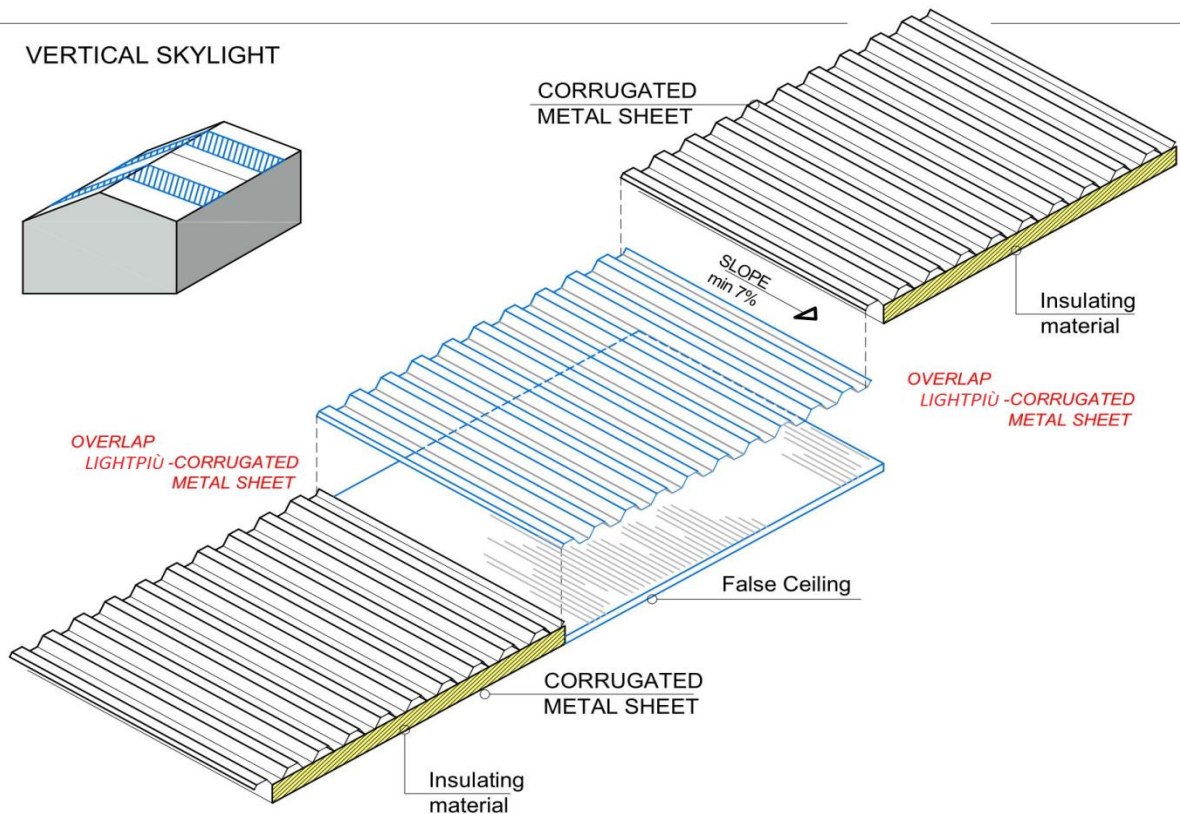
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APPLICATION:

HORIZONTAL SKYLIGHT



VERTICAL SKYLIGHT



TECHNICAL DATA SHEET n°SMART28 – Aug. 2020 (Rev.1) Product: SmartpiùGreca 20/75-14G

TECHNICAL CHARACTERISTICS:

DATA		UNIT	Greca 20/75
Thickness		mm	2,5± 0,5 mm <i>THE INDICATED THICKNESS SHALL BE CONSIDERED NOMINAL WITH A TOLERANCE OF ± 0,5 mm</i>
Useful width		mm	975 ± 5
Sheet width		mm	1013 ± 5 (nr. 14 waves)
Corrugation		mm	75
Curving		(R) m	Factory1 R 3,5 or 6,0 m – Cold curving R> 10 m
Height of wave		mm	21
Sheet length		m	Length to size (max. recommended length is 7,0m)
Colour		-	Clear and Opal
Structure		-	Twin wall
UV protection		-	On outer layer
Fire rating		-	B s1 d0
Temperature working range		°C	-40° / + 130°
Linear thermal expansion		mm/mm°C	6,7 x10 ⁻⁵
Resistance against chemicals – use & maintenance		-	See our literature for specifications
Thermal insulation		W/m°K	5,70
Light transmission	CLEAR	%	84±2
	OPAL	%	76±2
Solar Factor	CLEAR	%	79±2
	OPAL	%	75±2
Shadingcoefficient	CLEAR		0,91±0,02
	OPAL		0,87±0,02
Warranty			10 years – See our Warranty for terms & conditions

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.