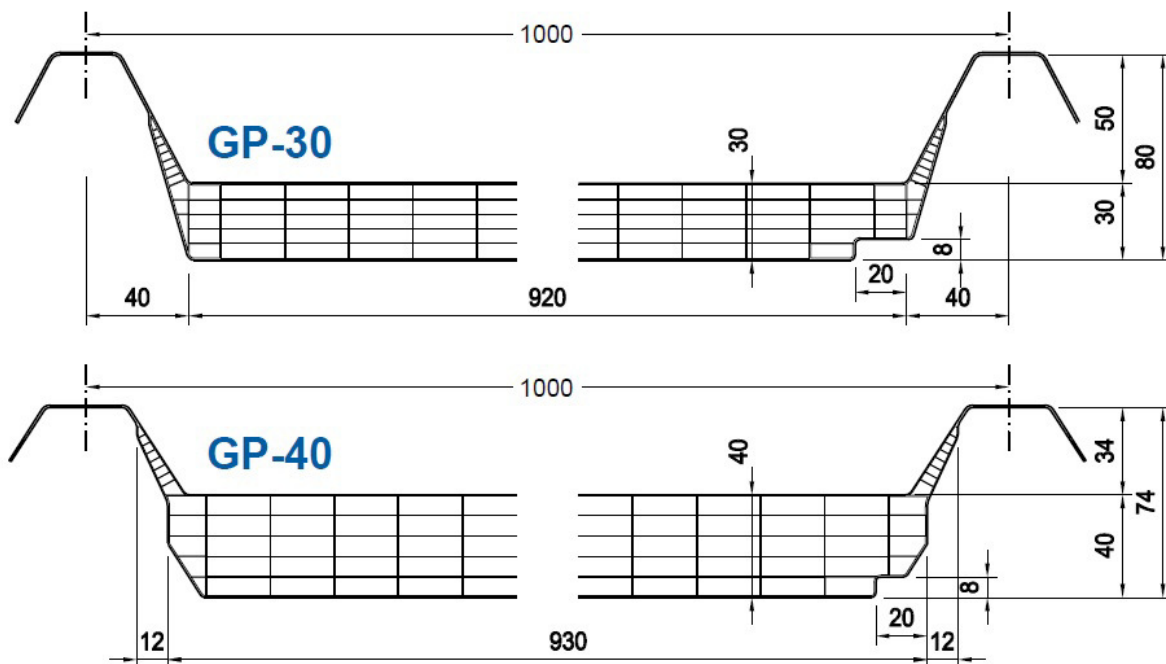


PRODUCT:

GP 30 (30mm thick)

GP 40 (40mm thick)

CROSS SECTION:



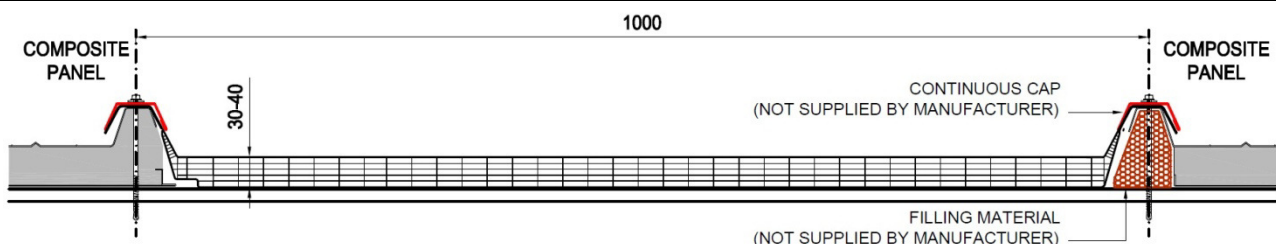
SPECIFICATIONS:

SHEET IN EXTRUDED MULTIWALL POLYCARBONATE, ~1000mm WIDE (USEFUL WIDTH) and 30-40mm THICK, with 6-WALL STRUCTURE. FLAT SECTION WITH 80-74mm high SIDE WAVES.

SHEETS ARE SUPPLIED TO THE EXACT LENGTH REQUESTED, WITH EDGES SEALED WITH AN ALUMINIUM FOIL TAPE; FIRE RATING: EUROCLASS B s2 d0.

- **USE:** REALIZATION OF **SKYLIGHT** AND **ROOF COVERING** BETWEEN **FLAT** COMPOSITE PANELS
NO ALLOWABLE CURVING
- **ACCESSORIES:** THE SYSTEM IS COMPLETED BY ACCESSORIES
(FOR MORE DETAILS ON THE ACCESSORIES PLEASE CONTACT THE MANUFACTURER).

DETAILS OF APPLICATION:



TECHNICAL DATA SHEET no.GP02 - Dec. 2016 (Rev.0)

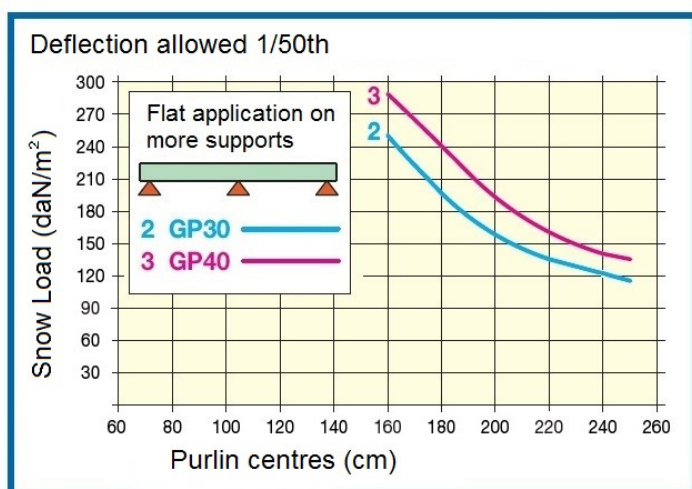
Product: GP30 - 40

TECHNICAL CHARACTERISTICS:

DATA		UNIT	GP 30	GP 40
Thickness		mm	30	40
Sheet width		mm	1000 ± 5	
Corrugation		mm	2no side waves	
Height of wave		mm	80	74
Sheet length		m	Lenght to size (max. recommended length is 7,0m)	
Curvature radius		(R) m	No allowable curving	
Colour		-	Satinized clear and Opal	
Sealing of sheet edges		-	Aluminium foil tape	
Inner construction		-	6 walls	
UV protection		-	On outer layer	
Fire rating		-	B s2 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/m²K	U= 1,35	U= 1,15
Light transmission	CLEAR	%	59±2	54±2
	OPAL	%	40±2	39±2
Solar factor	CLEAR	%	55±2	54±2
	OPAL	%	44±2	39±2
Shading coefficient	CLEAR	%	0,64±2	0,62±2
	OPAL	%	0,51±2	0,53±2
Warranty		-	10 years – See our Warranty for terms & conditions	

LOADING TABLE (Flat Application):

**GP30 - GP40
FLAT APPLICATION ON MORE SUPPORTS**



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.