

POLYPIU' SRL

Via A. da Giussano, 15
20011 Corbetta (MI), Italy

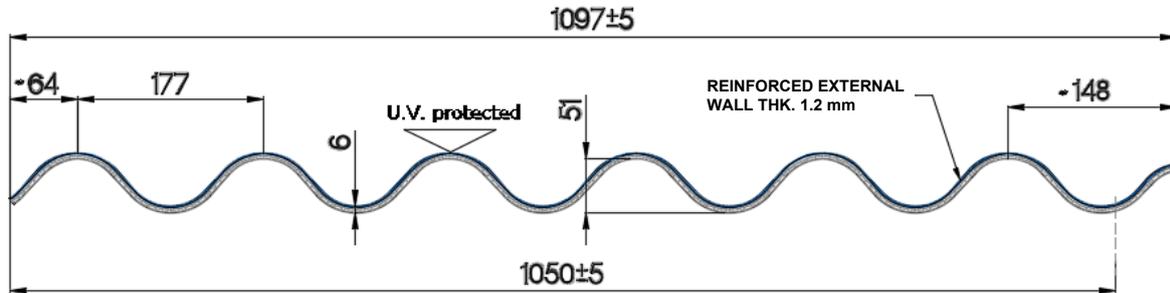
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PRODUCT:

REINFORCED ONDAPIU'

Onda 177/51 THK. 6 mm

SHEET SECTION



TECHNICAL SPECIFICATIONS:

DATA	UNIT	SPECIFICATIO NS
Thickness	mm	6 ±5%
Outer wall thickness	mm	1.2 ±0.1
Useful sheet pitch	mm	1050 ±5
Sheet width	mm	1097 ±5
Wave pitch	mm	177
Wave height	mm	51
Sheet length	m	To measure (max recommended length: 7.00 m)
Bending	(R) m	Standard hot bending R 3.5 or 6 <i>Variable radii are available on request</i> <i>Contact the Technical Department</i>
Compliant with the reference standard	-	UNI EN 16153:A1:2015
Colour	-	Satined clear – Opal
Structure	-	3 walls (bi-chamber)
Closure at the ends	-	Cell heat-sealing
U.V. protection	-	UV-protected on the external side
Fire Classification	-	B s1 d0
Operating temperature	°C	-40° / + 130°
Linear Thermal Expansion	mm/mm °C	6.7 x10 ⁻⁵
Resistance to chemical agents and use and maintenance	-	Refer to the catalogue for the specifications
Thermal Transmittance	W/m ² K	U= 3.30
Light transmission	%	Clear 74 ±2 Opal 57 ±2

Special treatments



U.V. protection



Bi-colouring



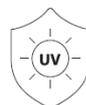
Matt treatment



IR treatment

For information on resistance to chemical agents, frame the QR Code:

POLYPIU



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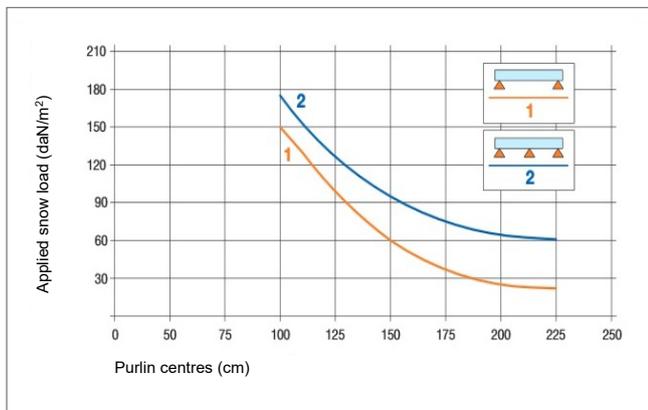
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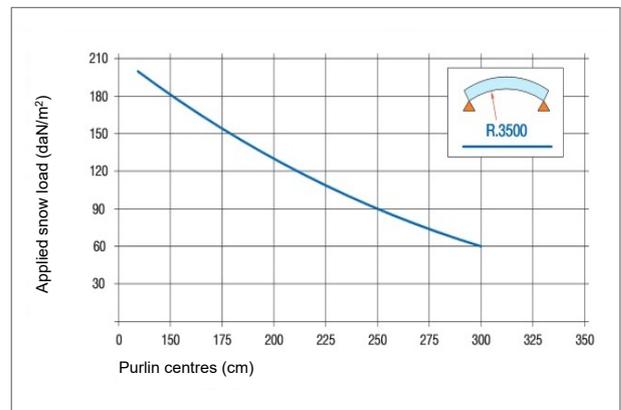
Warranty	-	10 years - Refer to our Warranty for the terms and conditions
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LOAD TABLES:

FLAT APPLICATION ON TWO OR MORE SUPPORTS



CURVED APPLICATION



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POLYPIU



LIABILITY CLAUSE: all information and technical guidance provided is given in good faith and according to the best of our knowledge. However, as we have no control over how our materials are used, we accept no responsibility for their application. The instructions do not exempt the purchaser from carrying out their own checks to ensure that the materials comply with their own needs and the current regulations. Polypiu S.r.l. reserves the right to modify its products and the content of its documentation at any time without prior notice.

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