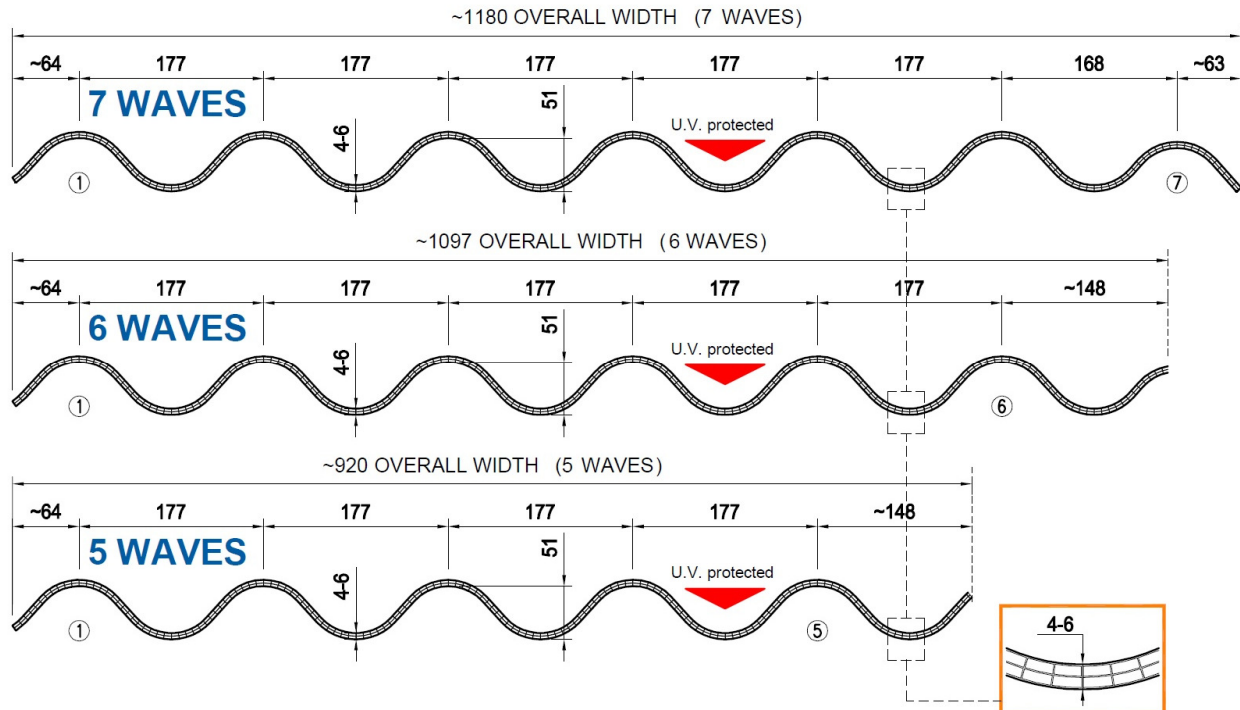


**TECHNICAL DATA SHEET no.ON01 - Dec. 2016 (Rev.0) Product: Ondapiù 4mm – 6mm**

**PRODUCT:**

**ONDAPIU** 4mm (5-6-7 waves) - 6mm (5-6-7 waves)

**CROSS SECTION:**



**SPECIFICATIONS:**

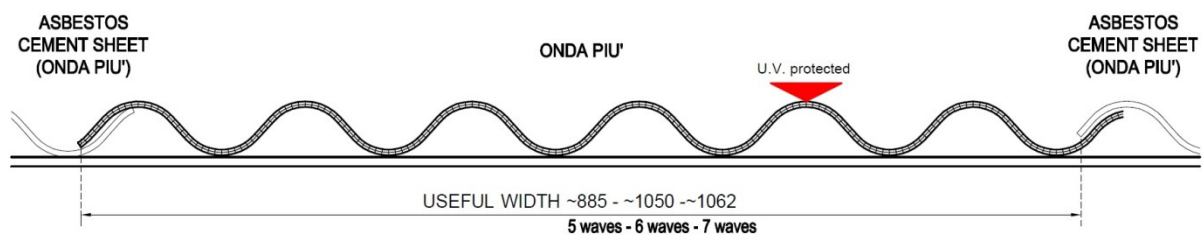
**CORRUGATED SHEET IN EXTRUDED MULTIWALL POLYCARBONATE, ~1180mm MAX. WIDTH and 4-6mm THICK, with TRIPLEWALL STRUCTURE, CORRUGATION 177/51** (pitch 177mm – height of wave 51mm).

SHEETS ARE SUPPLIED TO 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:**

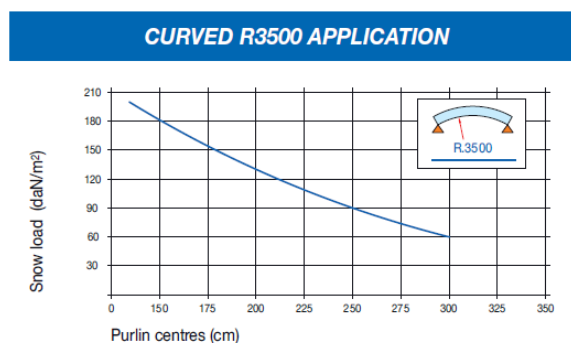
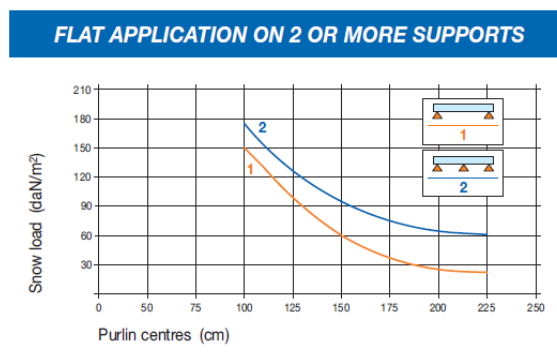


**TECHNICAL DATA SHEET no.ON01 - Dec. 2016 (Rev.0) Product: Ondapiù 4mm – 6mm**

**TECHNICAL CHARACTERISTICS:**

DATA		UNIT	4mm Ondapiù	6mm Ondapiù
Thickness		mm	4	6
Sheet width		mm	1180 ±5 (7 waves), 1097 ±5 (6 waves), 920 ±5 (5 waves)	
Corrugation		mm	177/51	
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		-	Triplewall	
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 <sup>-5</sup>	
Resistance against chemicals Use & maintenance		-	See our literature for specifications	
Thermal insulation		W/m²K	U= 3,70	U= 3,30
Light transmission	CLEAR	%	80±2	72±2
	OPAL	%	68±2	50±2
Solar factor	CLEAR	%	75±2	67±2
	OPAL	%	67±2	49±2
Shading coefficient	CLEAR	%	0,87±2	0,77±2
	OPAL	%	0,77±2	0,56±2
Warranty			10 years – See our Warranty for terms & conditions	

**LOADING TABLE (Flat & Curved Application):**



**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. Polypìu S.r.l. reserves the right to amend products and specifications without prior notice.