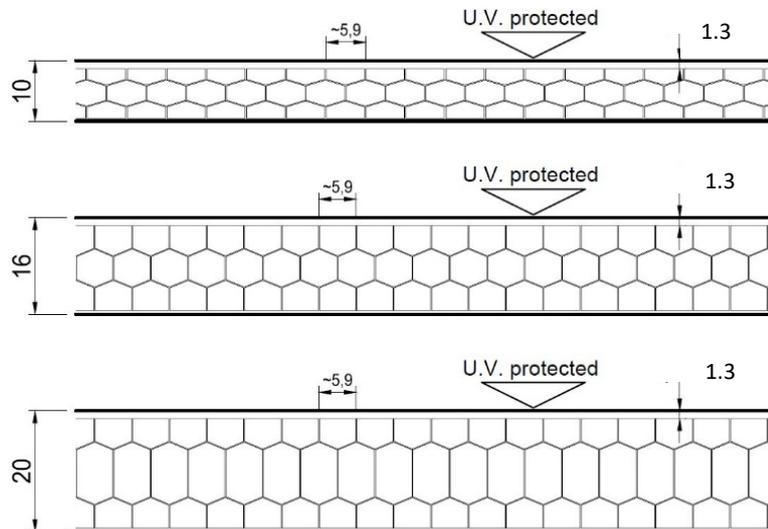


PRODUCT:

CARBOPIU'

REINF Carbo THK. 10-16-20

## SHEET SECTION



## TECHNICAL SPECIFICATIONS:

DATA	UNIT	SPECIFICATIONS	
Thickness	mm	10±5%    16±5%    20±5%	
Outer wall thickness	mm	1.3±5%    1.3±5%    1.3±5%	
Sheet width	mm	2100 ±5	
Sheet length	m	Standard: 6.0 m; made to measure on request	
Maximum recommended length	m	7.00	
Compliant with the reference standard	-	UNI EN 16153:2015	
Colour	-	Clear - Opal	
Structure	-	Honeycomb with oversized outer wall	
Closure at the ends	-	Heat-sealing of the cell or Sealing with aluminium tape	
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 x 10 <sup>-5</sup>	
Resistance to chemical agents and use and maintenance	-	Refer to the catalogue for the specifications	
Thermal Transmittance	W/m <sup>2</sup> K	U= 2.50    U= 1.99    U= 1.80	
Light transmission	Clear	%	71 ±2    72 ±2    64 ±2
	Opal	%	46 ±2    40 ±2    34 ±2

### Special treatments



U.V. protection



Bi-colouring



Matt treatment



IR treatment

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

# POLYPIU



Warranty

-

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

LOAD TABLES:

**SHEET with HONEYCOMB STRUCTURE - 10 mm**

N/m <sup>2</sup> load	50	75	100	125	150	width mm
Height in metres	3,0	2,1	1,8	1,6	1,4	1050
	2,4	1,9	1,7	1,5	1,3	1200
	2,1	1,8	1,6	1,4	1,2	2100

**SHEET with HONEYCOMB STRUCTURE - 16 mm**

N/m <sup>2</sup> load	75	100	125	150	200	width mm
Height in metres	2,7	2,0	1,7	1,45	1,2	1050

**SHEET with HONEYCOMB STRUCTURE - 20 mm**

N/m <sup>2</sup> load	75	100	125	150	200	width mm
Height in metres	3,15	2,4	1,95	1,7	1,4	1050

NOTE: LOADS RELATED TO A SHEET FIXED ON 4 SIDES

Special treatments



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Bi-colouring



Matt treatment



IR treatment

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

**POLYPIU**

