

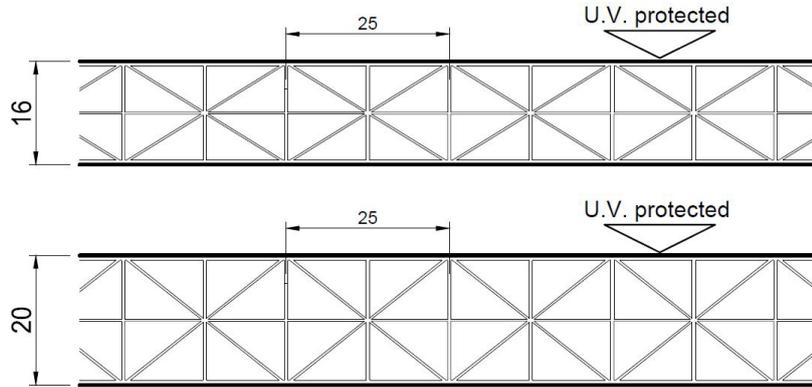
PRODUCT: _____

CARBOPIU'

Carbo 5 X-shaped walls

THK. 16-20 _____

SHEET SECTION



TECHNICAL SPECIFICATIONS:

DATA	UNIT	SPECIFICATIONS
Thickness	mm	16±5% 20±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	-	5 "X"-shaped walls
Closure at the ends		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 x10 ⁻⁵
Resistance to chemical agents and use and maintenance	-	Refer to the catalogue for the specifications
Thermal Transmittance	W/m ² K	U= 2.00 U= 1.80
Light transmission	Clear	68 ±2
	Opal	40 ±2
Warranty	-	10 years - Refer to our Warranty for the terms and conditions

Special treatments



U.V. protection



Bi-colouring



Matt treatment



IR treatment

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

POLYPIU



LOAD TABLES:

SHEET with "X"-shaped STRUCTURE - 16 mm

N/m ² load	75	100	125	150	200	width mm
Height in metres	3,5	2,8	2,4	2,0	1,6	1050
	3,2	2,5	2,1	2,0	1,5	1200
	2,8	2,3	2,0	1,8	1,5	2100

SHEET with "X"-shape STRUCTURE - 20 mm

N/m ² load	75	100	125	150	200	width mm
Height in metres	∞	4,0	3,0	2,5	2,0	1050
	4,0	3,0	2,5	2,1	1,7	1200
	2,8	2,2	2,0	1,9	1,6	2100

NOTE: LOADS RELATED TO A SHEET FIXED ON 4 SIDES

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