

UltraLite® MULTIWALL UV2, 2/10-10.5 mm

UltraLite® multiwall UV2, 2/10-10.5mm is a twin wall polycarbonate sheet of 10 mm thickness. It combines high light transmission, thermal insulation and excellent weather resistance. The sheet is light weight, impact resistant and easy to install.

Is ideal for

Cold-curved barrel vaults. It can also be installed as flat glazing. •industrial glazing, sports stadiums •stations •green houses •conservatories• covered walk ways •car ports, porches, shelters• partition walls •sky lights, barrel vaults, north light glazing • roofing

The sheets are produced with a coextruded UV-protective layer, which is homogeneously fused with the sheet material. This UV-protected layer is on both sides. It provides UltraLite® multiwall UV with a highly Effective protection against weathering for 10 years.

Technical data

	Typical Values	
Area weight	1.7 kg/m ²	
Width	1220 & 2100mm	
Length	11800 mm	
Min cold bending radius	1500 mm	
Light transmission TD65 (UV Absorbing)	Clear	80±3%
	White	45±3%
	Lake Blue	50±3%
	Bronze	35±3%
	Blue	35±3%
	Green	40±3%
Total energy transmission g	Clear	75%
Heat transfer co efficient Ug	3.1W/m ² K	
Co efficient of thermal expansion α	0.065 mm/m°C	
Possible expansion due to heat and moisture	3mm/m	
Maximum services temperature without load	120°C	
Fire rating		
Europe	Clear	B-S1-d0 (EN13501-1)
Germany	Clear	B1(DIN 4102)
Italy	Roof and wall &3/77)	Class 1 (CSE/RF2/75A
France	Clear	M1(NF P 92501/505)
Weighted sound reduction index	16dB	

UltraLite®
MULTIWALL UV2, 2/10- 10.5 mm

Silent, Safe, Sustainable PC
Sheets –*Make in India*

Advantages:

- Heat Insulating
- Cold bendable
- Light transmission
- High impact strength
- Both side UV coated
- Weathering resistance
- BIS 14443:1997 approved



Recyclable

Contact details:

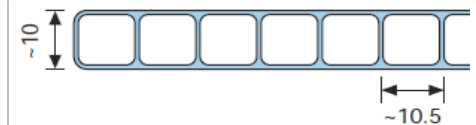
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(1) The cold-bending must be parallel to the ribs of the sheets, never crosswise (risk of buckling)

(2) Fire certificates are limited in time; always check if the mentioned certificate is still valid

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