

**UltraLite® MULTIWALL UV2, 2/6-6 mm**

## UltraLite® MULTIWALL UV2, 2/6-6 mm

UltraLite® MULTIWALL UV2, 2/6-6 mm Polycarbonate sheet of 6 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 walkways• car ports, porches, shelters• partition walls• skylights, 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 is on Both side .It provides UltraLite® multiwall UV2 sheets highly effective protection against weathering for 10years.

### Technical data

	Typical Values	
<b>Area weight</b>	1.3 kg/m <sup>2</sup>	
<b>Width</b>	1220 & 2100mm	
<b>Length</b>	11800 mm	
<b>Min. cold bending radius</b>	900mm	
<b>Light transmission TD65 (UV Absorbing)</b>	Clear	79±3%
	White	45±3%
	Lake blue	50±3%
	Bronze	35±3%
	Blue	35±3%
	Green	40±3%
<b>Heat transfer coefficient Ug</b>	3.7W/m <sup>2</sup> K	
<b>Coefficient of thermal expansion α</b>	0.065mm/m°C	
<b>Possible expansion due to heat and moisture</b>	3mm/m	
<b>Maximum services temperature without load</b>	120°C	
<b>Fire rating</b>		
<b>Europe</b>	Clear	B-S1-d0(EN13501-1)
<b>Germany</b>	Clear	B1(DIN4102)
<b>Italy</b>	Roof	Class1(CSE/RF2/75A&3/77)
<b>France</b>	Clear	M1(NFP92501/505)

### MW POLYCARBONATE SHEET

*Silent, Safe, Sustainable PC*

*Sheets –Make in India*

#### Advantages:

Heat Insulating

Cold bendable

High impact strength

Both side UV coated

Weathering resistance

BIS 14443:1997 approved



#### Contact details:

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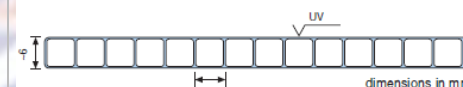
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1) The cold-bending must be parallel to the ribs of the sheets, never crosswise (risk of buckling)

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

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