

## ULTRALITE® MULTI UV3/20-16

ULTRALITE® multi UV 3/20-16 is a triple wall polycarbonate sheet of 20 mm thickness. It combines high light transmission, good load bearing properties and excellent weather resistance. The sheet is lightweight, 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 • greenhouses • conservatories • covered walkways • carports, porches, shelters • partition walls • skylights, barrel vaults, north light glazing • roofing

The sheets are produced with a coextruded UV-protective layer on both sides, which is homogeneously fused with the sheet material. It provides Ultralite® Multi UV with a highly effective protection against weathering, guaranteed for 10 years.

### Technical data

	Typical Values	
Area weight	3.2 kg/m <sup>2</sup>	
Width	1220mm, 2100mm	
Length	11800 mm	
min cold bending radius	2400mm to 2800mm	
Light transmission TD65 ( UV Absorbing)	Clear	70±3%
	White	45±3%
	Bronze	35±3%
	Blue	35±3%
	Green	40±3%
Total energy transmission g	Clear	69%
Heat transfer coefficient Ug	2.4 W/m <sup>2</sup> K	
Coefficient 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	
Weighted sound reduction index	21dB	

### Product data sheet 2021

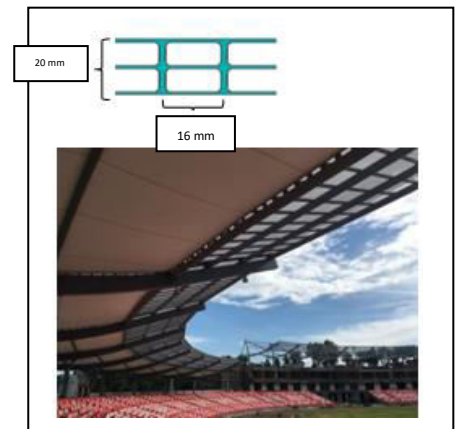
ULTRALITE® MULTI UV 3/20-16

**MULTI WALL  
POLYCARBONATE SHEET**

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

### Advantages:

Heat Insulating  
Cold bendable  
High impact strength  
Make in India  
Weathering resistance  
ISI approved



Email: [quality.sheet@saraswati-group.com](mailto:quality.sheet@saraswati-group.com) Saraswati Plastotech India Pvt Ltd  
Lane 4, Phase 1, SIDCO IndustrialComplex, Bari  
Brahmana,  
Jammu 181133  
[www.saraswatiplastotech.com](http://www.saraswatiplastotech.com)

(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 and scope, always check if the mentioned certificate is valid for the purchased Polycarbonate sheet type at the date of delivery. Polycarbonate sheets may change their fire behavior due to ageing and weathering. The indicated fire rating was tested on new / UN weathered Product in accordance with the indicated fire classification standards, except for Product rated "B1" in accordance with DIN 4102. (3) Heat transfer coefficient Ug according to EN ISO 10077-2

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