

MULTICLEAR®
POLYCARBONATE MULTIWALL
OUR SOLUTION FOR MANY OF YOUR
APPLICATIONS

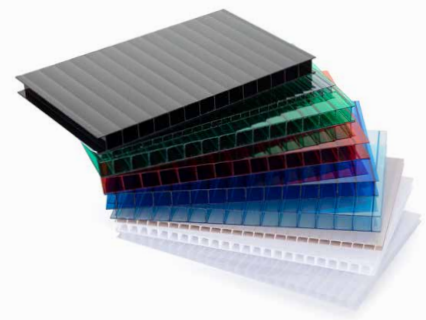


MULTICLEAR® POLYCARBONATE MULTIWALL

Our solution for many of your applications

MULTICLEAR® multiwall polycarbonate sheets offer various possibilities for building and construction applications but also internal cladding, point of sale and advertising. Since 2005 Arla Plast invested in the production of MULTICLEAR®, a range of high quality extruded polycarbonate multiwall sheets.

Our MULTICLEAR® production facility is equipped with the latest extrusion technology, specifically designed to ensure high-quality production and provide flexible services optimized for our multiwall range.



Benefits

- More than **200x** impact strength of glass
- Excellent **light transmission**
- Virtually **unbreakable**
- **UV protection**
- Solar (heat) protection available
- Good sound **insulation properties**
- **10-year** limited warranty

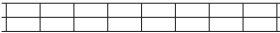
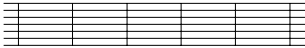
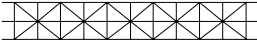
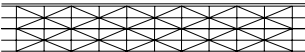
MULTICLEAR® is available in different **thicknesses** and **structures** and standard available in **clear**, **opal** and **bronze**.

Any colour is also possible on request.

All types are also available as:

- **SOLAR CONTROL:** Give designers and specifiers increased versatility when choosing polycarbonate multiwall sheets for light transparency and heat management. We offer: **Solar Control Transparent, OpalCool, Green and Grey.**
- **ULTRA:** extra high or low weight maintaining light transmission.
- **Recycled Polycarbonate:** Made primarily from recycled materials.
- **High Hail resistant:** A specialized assortment of multiwall sheets designed to meet.
- **UV protection** on both sides as standard, with UV protection on one side available upon request.

MULTICLEAR® product range

Product	Nominal Sheet Thickness [mm]	Rib distance [mm]	U-value [W/m²K]	Nominal Mass per Unit Area [g/m²]	Width [mm]	Minimum bending radius
Multiclear® Box 2Wall 	4	6	3,9	800	980 - 2100	600
	6	6	3,5	1200 - 1300		900
	6	10	3,5	1200 - 1300		900
	8	10	3,2	1500		1200
	10	10	3,0	1500 - 1700		1500
Multiclear® Box 2Wall HG 	16	31	2,8	3600	980 - 1200	n.a.
Multiclear® Box 3Wall 	16	20	2,3	2500 - 2700	980 - 1250	2400
Multiclear® Box 7Wall 	16	16	1,8	2500 - 2700	980 - 2100	2400
	20		1,6	2800 - 3000		3000
Multiclear® 5X 	10	10	2,5	1500 - 1700	980 - 2100	1500
	16		2,0	2400 - 2700		2400
	20		1,8	2800 - 3000		3000
	25		1,6	3200 - 3400		3750
Multiclear® STRONG 6Wall 	10	10	2,2	1500 - 1700	980 - 2100	1500
	16		1,9	2500 - 2700		2400
Multiclear® 11Wall 	25	20		3000 - 3400	980 - 2100	3750
	32	20		3600 - 3700		4800

Tapes:

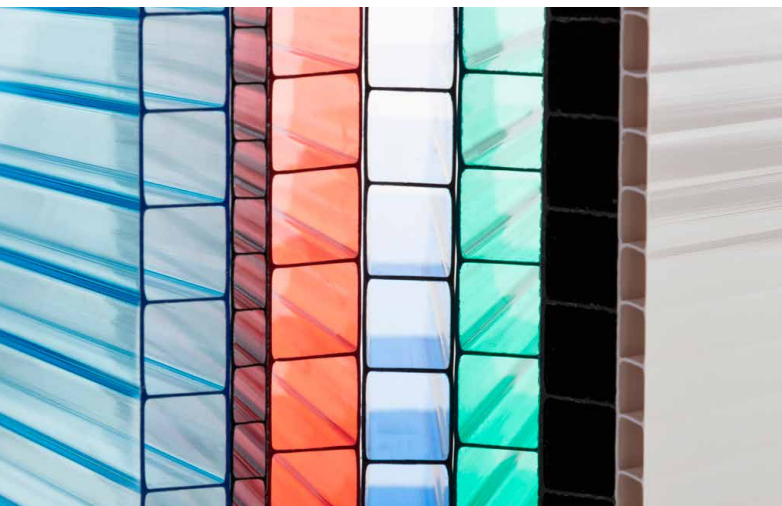
Transport tape, solid aluminium, solid breathable tape, or perforated breathable tape can be applied, with any dimension available upon request.

Applications:

MULTICLEAR® is suitable for various applications in **industrial, public, and private buildings**.

Applications include:

- **Building Applications:** Roof lights, cladding, sidewalls, domes, conservatories, skylights, sheds, carports, smoke vents, swimming pool covers, suspended ceilings, glasshouses, sunrooms, railway/metro stations, airports, stadium roofing, partitions, lighting (lamp optics and neon sign boxes), and design.
- **Packaging:** Pallet shields and protective covers for fragile items.
- **Advertising:** Illuminated signs and advertising panels.
- **Agriculture:** Greenhouses, lorry/tractor shelters, and farm/ barn buildings.





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