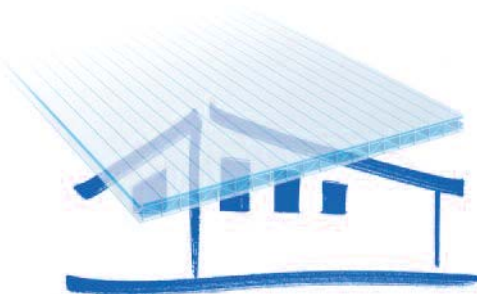


Akyver® Sun Type Product Range

Polycarbonate Multi-Wall Sheet of 4 to 32 mm

The light solution for every application



Technical approval
CSTB GS6 (other countries
on request)
Test report n° GM/95-44
concerning bent sheets.

Advantages

Akyver® Sun Type is **anti-UV treated** to ensure that the sheet is perfectly homogeneous for:

- long term protection;
- even distribution of the anti-UV layer;
- smooth exterior surface;
- the possibility of bending the sheets.

The anti-UV treatment also provides excellent weather proofing as well as protection against UV radiation and extremely stable mechanical characteristics.

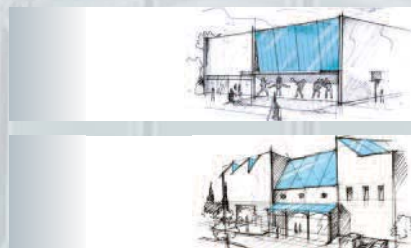
Sheets in "Seven" 7 wall structure provide an optimal compromise between rigidity and thermal insulation.

The treated surface which will be exposed to solar radiation is identified by a printed blue film and ink jet marking.

Applications

Akyver® Sun Type from 2 to 8 wall sheets are specially designed for outdoor applications as **cladding** and **roofing** for:

- industrial, sports or agricultural buildings;
- skylights, domes and sheds;
- glass roof constructions and greenhouses;
- swimming pools.

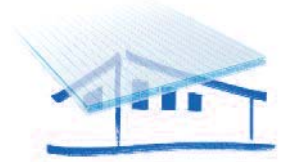


BUILDING SOLUTIONS

www.kaysersberg-plastics.com

KaysersbergPlastics

Technical characteristics



Twin wall

Thickness (mm)	4		6		8		10	
Standard width (mm)	2100		2100		2100		2100	
Grades (gsm)	800		1300		1500		1700	
K Coeff. (W/sm.°C)	3,9		3,6		3,4		3,1	
Fire retardancy (France)	B, s1, d0		B, s1, d0		B, s1, d0		B, s1, d0	
Colour	Clear	Opal	Clear	Opal	Clear	Opal	Clear	Opal
Light transmission (%)	85	73	85	64	85	64	85	62

Other structures

Thickness (mm)	4 walls 10		4 walls 16		7 walls 16		7 walls 25		8 walls 32	
Standard width (mm)	1050, 2100		1050, 2100		980, 1050, 1200, 2100		1200, 2100		1220	
Grades (gsm)	1750		2500		2600		3300		3600	
K Coeff. (W/sm.°C)*	< 2,5		2,0		< 1,8		< 1,5		< 1,2	
Fire retardancy (France)	B, s1, d0		B, s1, d0		B, s1, d0		B, s2, d0		B, s2, d0	
Colour	Clear	Opal	Clear	Opal	Clear	Opal	Clear	Opal	Clear	Opal
Light transmission (%)	73	57	70	48	64	54	64	50	70	43

* Value R&D DS SMITH KAYSERSBERG


Special colours (smoke, bronze, blue, green): consult us

Other thicknesses: on demand (20, 50, 55)

Table of load

Length of sheets in mm. Overload 750 N/m²

Width (mm)	700	980	1050	1200
Thickness (mm)				
6 twin wall	1800	1500	1500	
8 twin wall	2500	1700	1700	
10 twin wall	4000	2000	2000	
10 4 walls	> 6000	4000	1800	
16 4 walls	> 6000	4000	3500	2500
16 7 walls	> 6000	4200	3500	2500
25 7 walls	> 6000	> 6000	> 6000	4500
32 8 walls	> 6000	> 6000	> 6000	5600

Akyver® technical instructions for fitting the sheets and accessories available on CD-ROM 

10 year guarantee. Akyver® Sun Type sheets with a minimum thickness of 6 mm are covered by DS Smith Kaysersberg ten-year guarantee (details of our guarantee on request).

Akyver® Sun Type Product Range

A Kaysersberg Plastics product

Kaysersberg Plastics

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