

NEW

Akyver® IR Control

Akyver Confort® Plus

Special treatments for multi-wall polycarbonate sheets

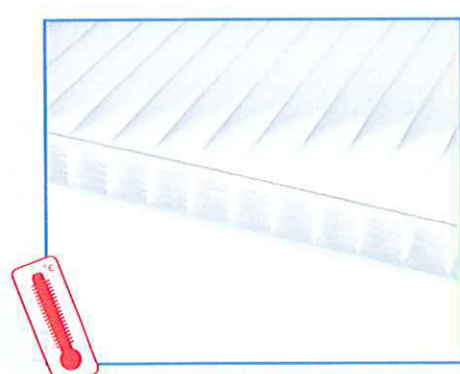
Light without heat!

Advantages

- Coating reflecting infrared and ultraviolet rays
- Direct incorporation in coextrusion
- Reducing greenhouse effect
- Natural light inside the building

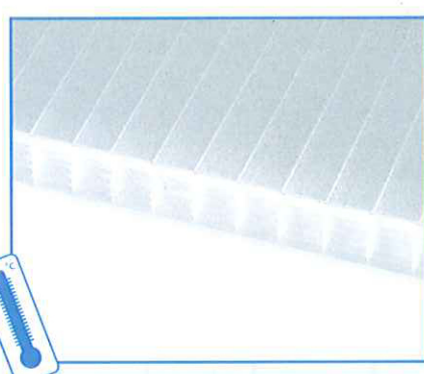


TIM
Kunststoffen B.V.



Under Akyver Sun Type® standard

25°C



Under Akyver Confort® Plus

20°C



Under Akyver® IR Control

20°C

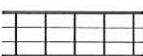
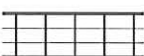
BUILDING SOLUTIONS

www.kaysersberg-plastics.com

KaysersbergPlastics

Technical characteristics



	Akyver® IR Control		Akyver Confort® Plus	
				
Thickness (mm)	4 walls 10	7 walls 16	4 walls 10	7 walls 16
Standard width (mm)	2 100	2 100	2 100	2 100
Grades (gsm)	1 750	2 600	1 900	2 800
K Coeff. (W/sm.°C)*	< 2,5	< 1,8	< 2,5	< 1,8
Fire classification (European norm)	B, s1, d0	B, s1, d0	B, s1, d0	B, s1, d0
Colour	Opal	Opal	Opal	Opal
Light transmission (%)	47	44	52	50
Acoustic insulation (Rw/dB)	17	20	17	20

* DS SMITH KAYSERSBERG R&D values

Other thicknesses and dimensions: on request

Table of loads

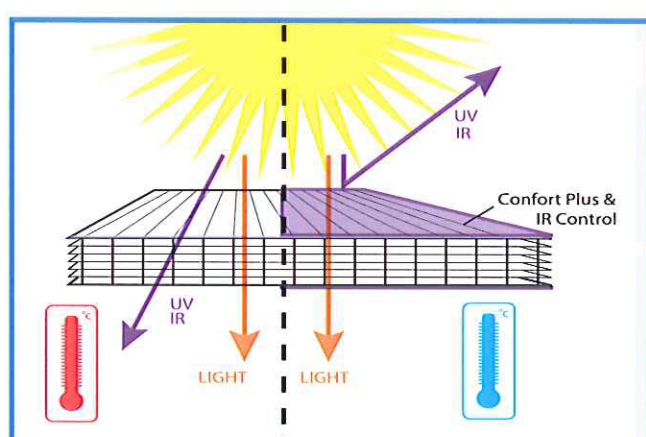
Akyver Confort® Plus and Akyver® IR Control: Length of the sheets in mm. Overload 750 N/m²

Width (mm)	700	980	1 050	1 200
Thickness (mm)				
10 4 walls	> 4 000	1 800	1 800	
16 7 walls	> 6 000	4 200	3 500	2 500

Technical instructions for specialities and Akyver® sheets for fitting sheets and accessories, available on CD ROM.



10-year guarantee. Akyver Sun Type® sheets at least 6 mm thick are covered by the DS Smith Kaysersberg guarantee (details available on our guarantee on request).



Akyver® IR Control
Akyver Confort® Plus
Kaysersberg Plastics products

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