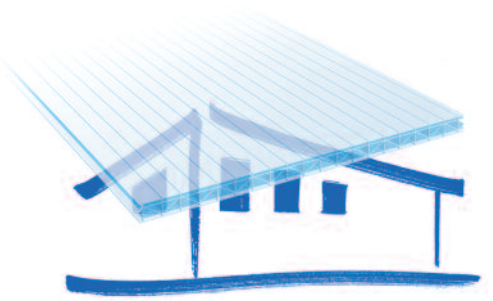


New!

# Akyver Sun Type<sup>®</sup> 4 Walls



Insulating sheets 10 mm (8 and 16 mm on request)

All the **Kaysersberg**Plastics technology in one sheet

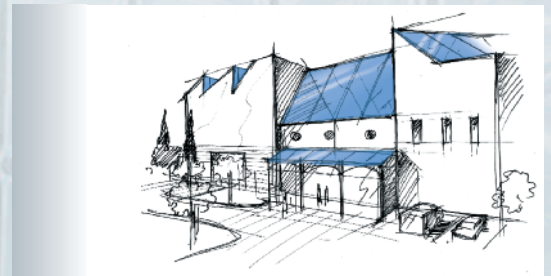
## Advantages

- Excellent **heat insulation factor**:  
 $K < 2,5 \text{ W}/(\text{m}^2 \cdot ^\circ\text{C})$  for 10 mm  
**25% more insulation**, compared to standard sheets with double wall (equal thickness)
- Conforms to the new **thermal standards** (RTh 2000 and 2005) for better energy saving
- **Innovation**: better rigidity and mechanical properties, optimization of the fitting into the profile
- **UV 2 sides**: on request



## Applications

**Akyver Sun Type<sup>®</sup>** - 4 walls can be used for vaults, sheds, roof coupes, skylights (zenith lighting, ventilation...)

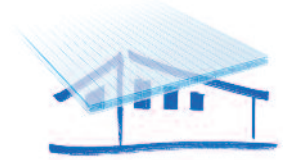


BUILDING SOLUTIONS

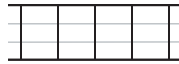
[www.kaysersberg-plastics.com](http://www.kaysersberg-plastics.com)

**Kaysersberg**Plastics

# Technical characteristics



## Akyver Sun Type® 4 Walls



Thickness (mm)	(available in 8 and 16 mm on request)	10	10
Grades (g/sm)		1 750	1 900
Coefficient K W/m <sup>2</sup> .°C*		< 2,5	< 2,5
Thickness 8 and 16 mm : respectively 2,8 et 2,0 W/m <sup>2</sup> .°C			
Light transmission (%)		Clear   Opal 73   57	Clear   Opal 72   55
Fire classification in accordance with European norm		B-s1, d0	B-s1, d0
Minimum bending radius		1500	1500

\* R&D value DS SMITH KAYSERSBERG

## Load table

### Mechanical properties

Length of sheets for a width of 1 050 mm

Width (mm)-grammage (g/m <sup>2</sup> )	8-1 700	10-1 750	10-1 900
Load (N/m <sup>2</sup> )			
500	2 100	2 100	2 600
750	1 800	1 800	2 100
900	1 300	1 500	1 600
1 250		1 400	1 500
1 500		1 250	1 400
1 750		1 100	1 300
2 000		900	1 100

Technical instructions for Akyver Sun Type® 4 Walls, for fitting sheets and accessories, available on CD ROM



**10 year guarantee** (details of our guarantee on request)

# Akyver Sun Type® 4 Walls

Kaysersberg Plastics products

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