



AkyVer[®]

Enlight Your Projects

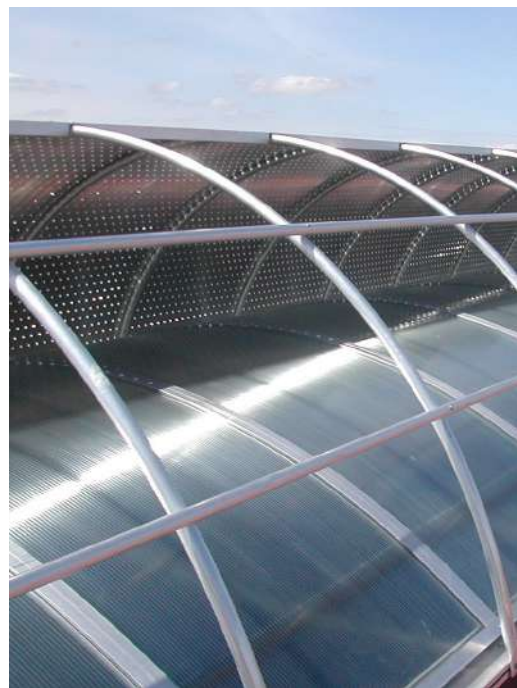


Multiwall
Polycarbonate
Sheets and Systems

AkyVer[®] Sun Type

AkyVer[®] Panel

AkyVer[®] Connect



EXPERTISE

Choose “Made in France”

AkyVer® is a complete range of multiwall polycarbonate sheets and systems. For more than 40 years, **AkyVer®** has been able to combine the quality of its products together with technical performance and aesthetic design to meet a variety of architectural projects.



› More than 40 years of expertise



› Dedicated sales and technical experts



› Local Production International scope

AkyVer® brand expresses durability and quality proven over the years through long term partnerships with our customers.

Our team of experts accompany you from your project to the realization on site.

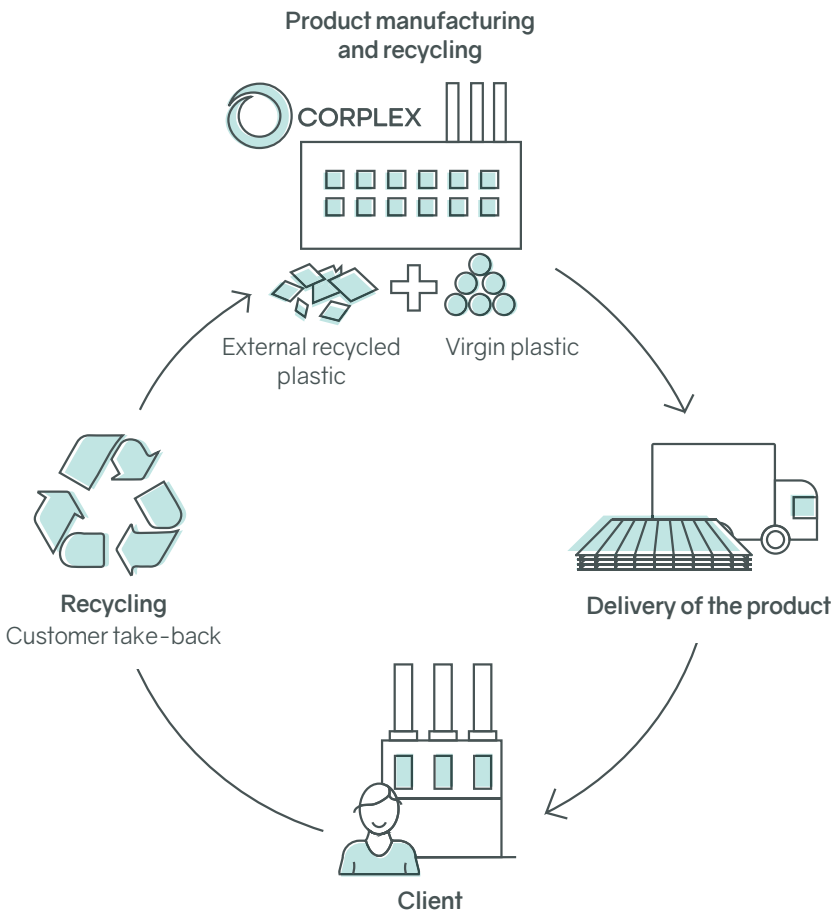
With production based in Kayserberg, in the north-east of France, Corplex serves the whole of Europe and beyond.

High Environmental Quality

Corplex supports your environmental policy by retrieving your cutting wastes.

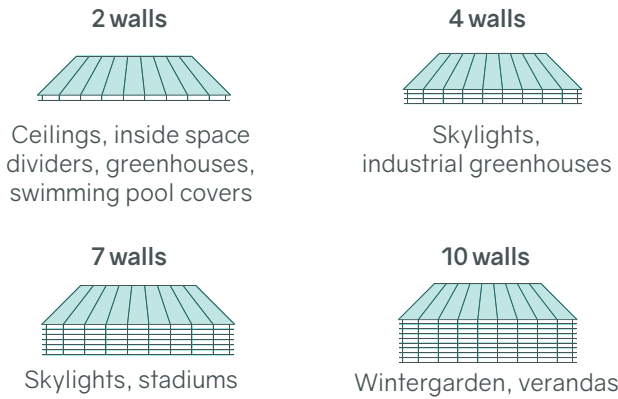
We recycle them into new production cycles to create new products.

The ISO 14001 certification controls the impacts on the external and the indoor environment.

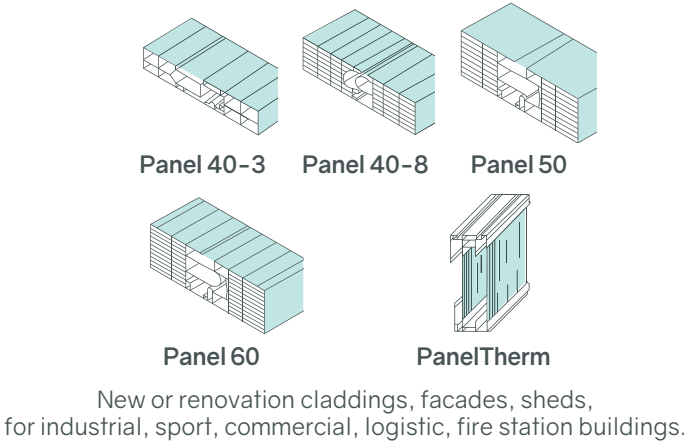


OVERVIEW

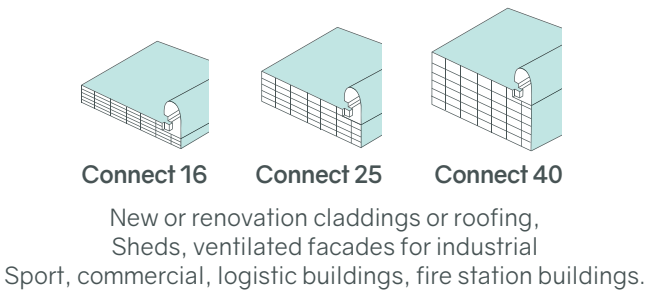
AkyVer® Sun Type SHEETS



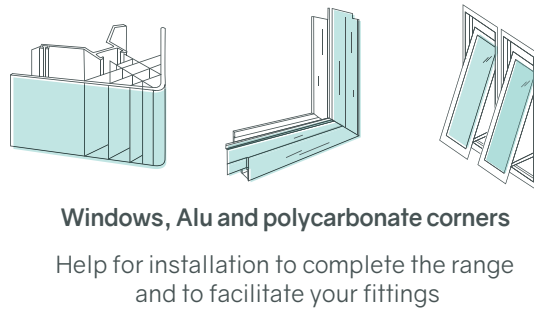
AkyVer® Panel CLIP SYSTEMS



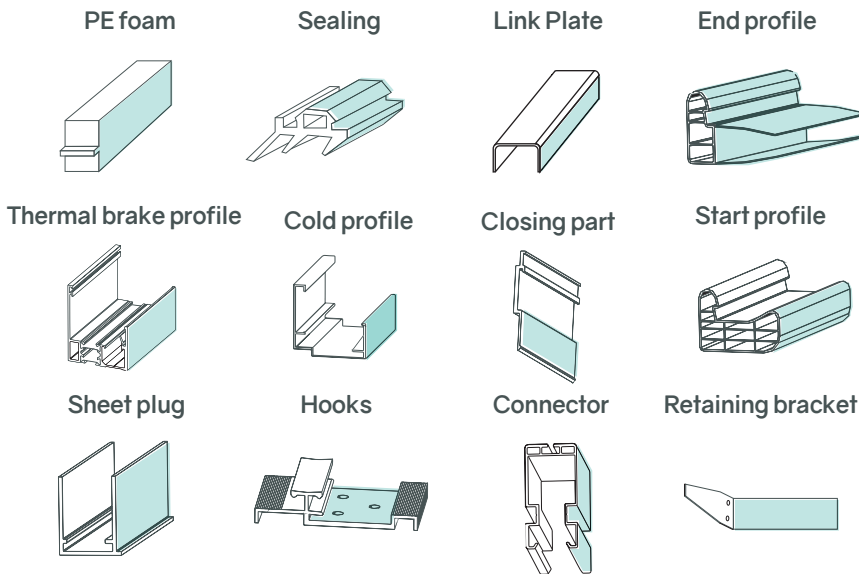
AkyVer® Connect SYSTEMS



AkyVer® Prime



AkyVer® ACCESSORIES

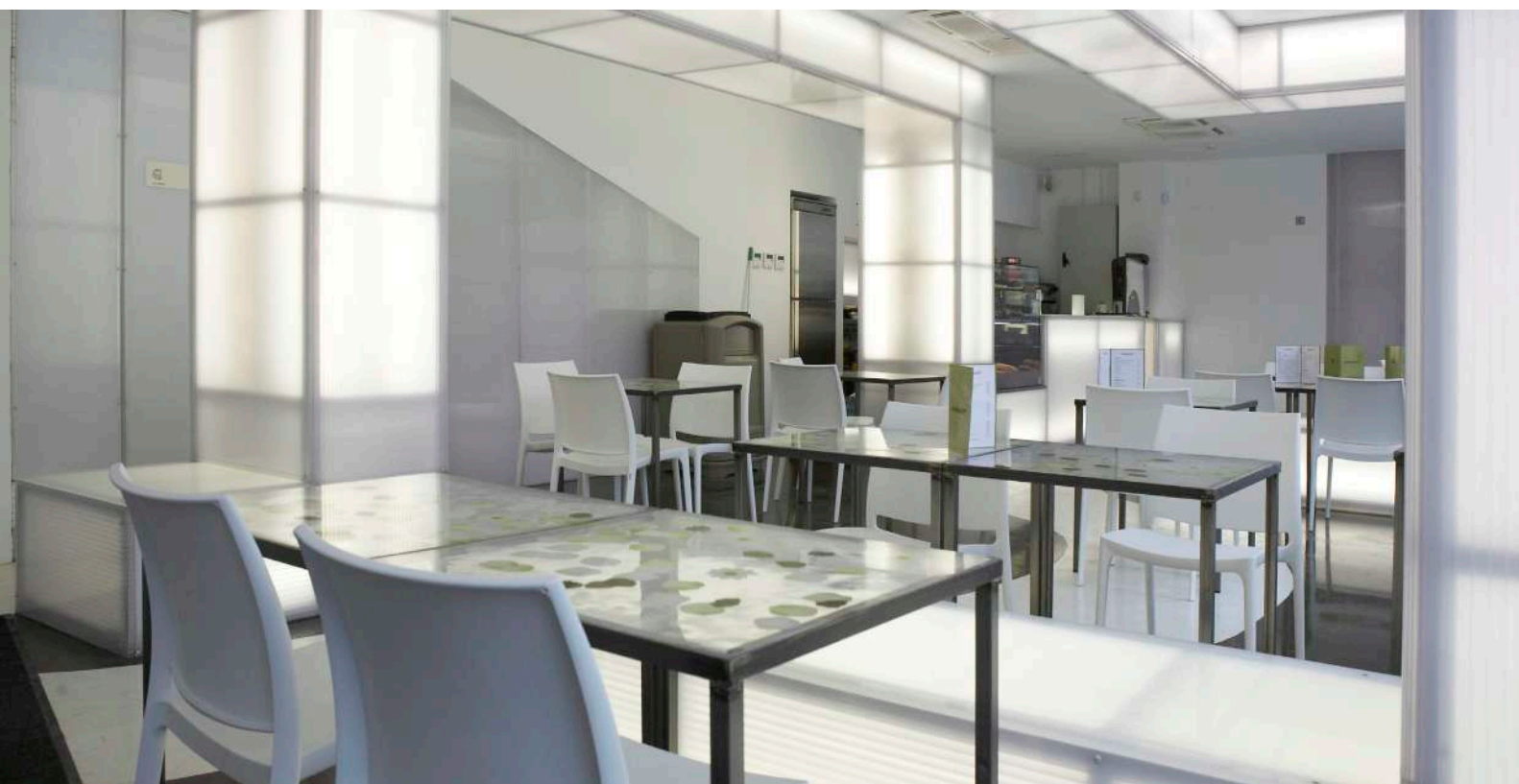




AkyVer[®] Sun Type

Polycarbonate multiwall sheets

From 4mm (2 walls) to 50 mm (10 walls)

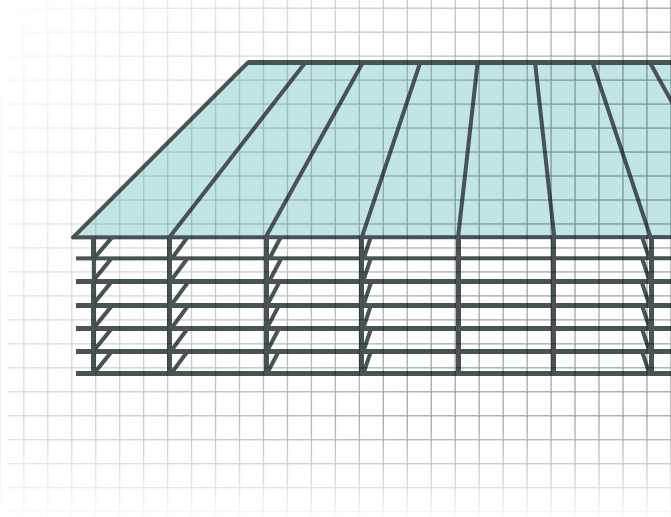


AkyVer[®] Sun Type

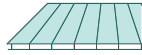

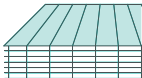
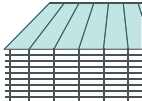
Polycarbonate multiwall sheets offer thermal insulation, lightness, cold bending possibility and impact resistance.

Thanks to extra anti UV treatment by coextrusion, they ensure over time excellent weather and UV rays' resistance. They provide as well highly stable mechanical properties.

The highest balance between thermal insulation, light transmission and mechanical performance



› Technical Characteristics

	Thickness (mm)	Weight (g/m ²)	Thermal insulation (W/m2. °C)	Light Transmission CLEAR (%)	Light Transmission OPAL (%)
 2 walls	4	800	3.9	85	73
	6	1300	3.6	85	64
	8	1500	3.4	85	64
	10	1700	3.1	85	62
 4 walls	16	2400	2.4	85	58
	10	1750	2.5	73	57
 7 walls	16	2600	<1.8	64	54
	20	2800	1.5	64	54
	25	3400	<1.4	64	50
 10 walls	25	3400	<1.4	69	45
	32	3500	<1.1	68	44
	40	4000	<1.0	66	43
	50	4500	0.8	65	42

AkyVer®

Panel + PanelTherm

AkyVer® Panel 40-3W
AkyVer® Panel 40-8W
AkyVer® Panel 50-10W
AkyVer® Panel 60-12W

Multi-wall polycarbonate clip-on systems



AkyVer® Panel

Clip-on polycarbonate multiwall system from 3 to 12 walls. High light transmission and quick to install.

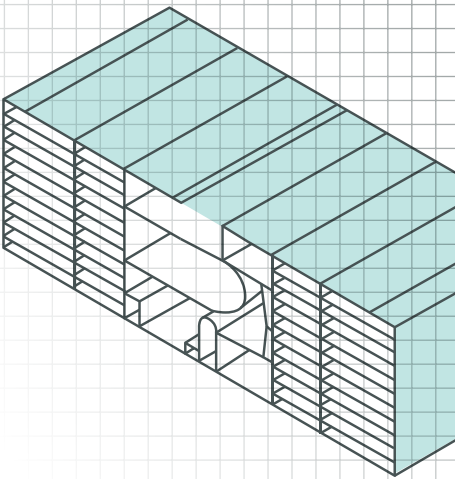
- › Airtightness
- › Excellent load capacity
- › Fast fitting

AkyVer® PanelTherm

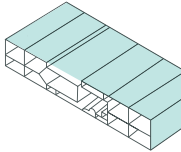
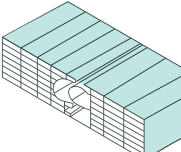
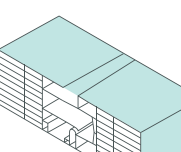
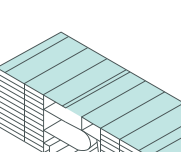
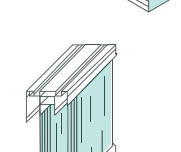
Clip systems double or triple-skin in multiwall polycarbonate.

- › Record thermal insulation
- › High acoustic insulation
- › Meets HQE standards

Let the natural light in your buildings!



› Technical Characteristics

		Thickness (mm)	Weight (g/m²)	Thermal insulation (W/m². °C)	Light Transmission (%)	
	Panel 40-3	40	3500	1.7	Trans	72
					Opal	57
	Panel 40-8	40	4000	0.98	Trans	60
					Opal	49
	Panel 50-10	50	5000	0.83	Trans	50
					Opal	28
	Panel 60-12	60	5800	0.75	Trans	42
					Opal	26
	Panel Therm Standard/ Accoustic	130 (142mm profile width)	8000	0.51	Trans	25
			8800-17600	0.50		19



AkyVer[®] Connect

AkyVer[®] Connect 16
AkyVer[®] Connect 25
AkyVer[®] Connect 40

Multi-wall polycarbonate connectable systems



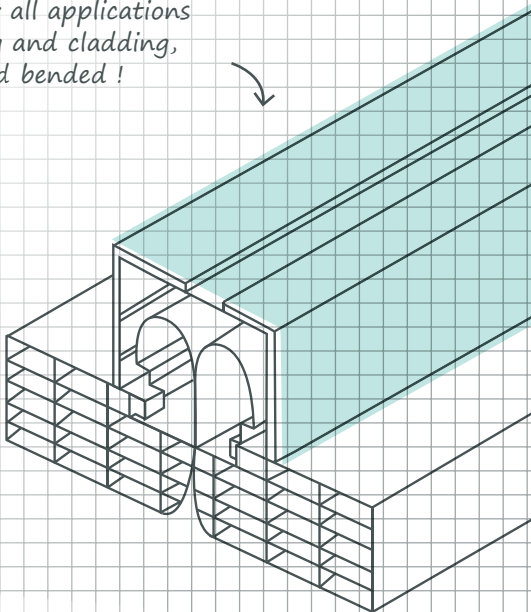
AkyVer[®]

Connectable systems in multi-wall polycarbonate. Complete range of aluminium and thermal break sections.

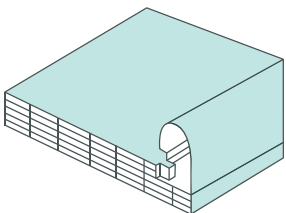
Connect

- › Accessories for fast, professional fitting
- › Bendable

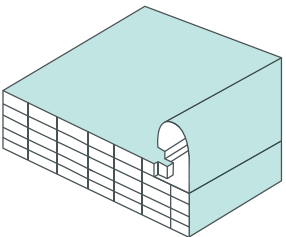
The solution for all applications such as roofing and cladding, flat or cold bended !



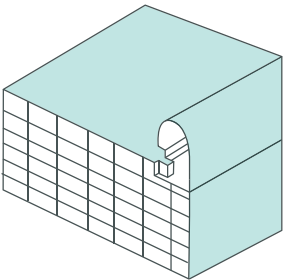
› Technical Characteristics



Connect 16



Connect 25



Connect 40

Thickness (mm)	Weight (g/m ²)	Thermal insulation (W/m ² . °C)	Light Transmission (%)	
16	3200	1.8	Trans	64
			Opal	46
25	3600	1.4	Trans	60
			Opal	43
40	4400	1.0	Trans	54
			Opal	41



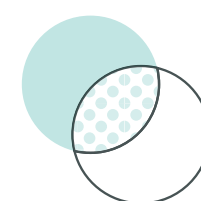
AkyVer®

Finishes



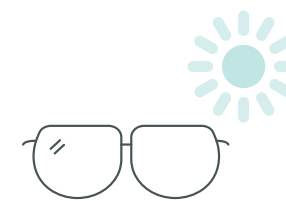
› Duocolor

Two colours one the same sheet (internal/external)



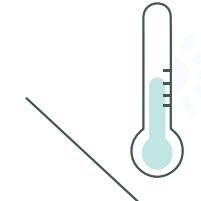
› LiteStop

Completely opaque
Reduced greenhouse effect
Reduced thermal expansion



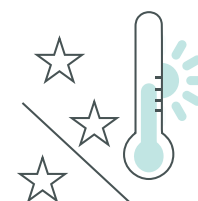
› Anti-dazzle

High visual comfort
Reduced dazzle



› IR control

Reduced greenhouse effect



› Iridescent Heat Block

Reduced greenhouse effect, creative effect or iridescence



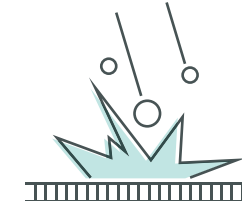
› Comfort T

Reduced greenhouse effect
Reduced dazzle



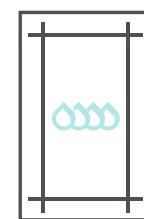
› Colours

Creative effect on your buildings



› HR (Hail Resistant)

High resistance to hail
Uv reinforced
Fully guarantee for 10 years



› Silk-screen

Creative effect for unique building



› Anti-Graffiti

Facilitates the cleaning of graffiti on your buildings and protects against abrasion

› Technical Characteristics

	AkyVer® Sun Type	AkyVer® Panel				AkyVer® PanelTherm	AkyVer® Connect		
Type of finishes	4 -50	P40-3W	P40-8W	P50	P60	-	C16	C25	C40
Colours	•	•	•	•	•	•	•	•	•
Duocolor				•	•		•	•	•
LiteStop	•			•	•		•	•	•
Anti-Dazzle	•	•	•			•			
Anti-Dazzle Frosted				•	•		•	•	•
HR High Hail Resistance	•								
IR Control	•								
Heat Block				•	•		•	•	•
UV 2 sides	On request						•	•	On request
Confort T	•	•	•	•	•	•	•	•	•
Anti-Graffiti	•	•	•	•	•	•	•	•	•
Silk-screen	•	•	•	•	•	•	•	•	•

AkyVer® | PRIME

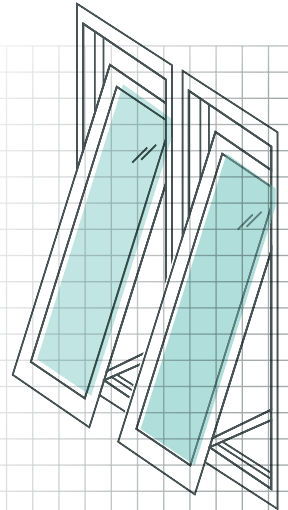
AkyVer® Windows with thermal break

Various methods and directions of opening

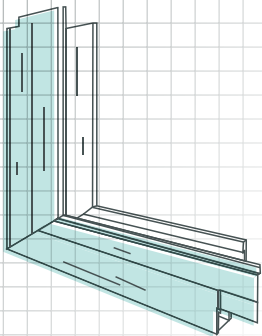
Very resistant to extreme climate conditions.

Specially designed for integration with our **AkyVer® Panel** and **AkyVer® Connect** systems

- › **Thermal break profiles for energy efficiency**
- › **Durable and lightweight structure.**
- › **Fast and easy to install, reducing the cost of installation.**
- › **Pre-glazed or can be installed at the site.**



AkyVer® Corner profile



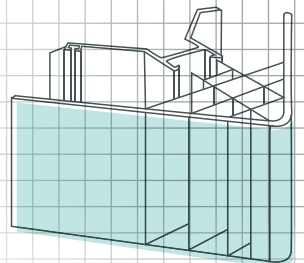
Aluminium corner systems

This turnkey solution helps during the installation to avoid waste of time in corner cuts.

Polycarbonate corner systems

Its translucent properties offers the unique opportunity to have an impactful building design and many advantages such as :

- › **Aesthetical design**
- › **Fast and easy installation**
- › **Compatibility with all thicknesses of AkyVer® Panel range**



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