



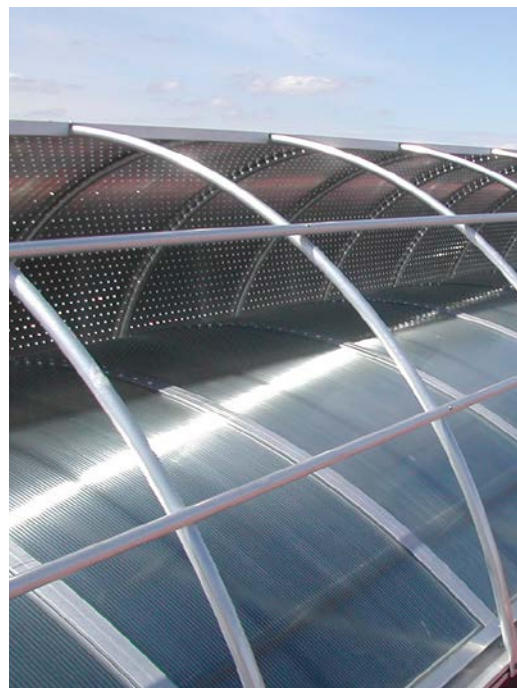
AkyVer®

Enlight Your Projects



Multiwall
Polycarbonate
Sheets and Systems

AkyVer® SUN TYPE
AkyVer® PANEL
AkyVerCONNECT®



| EXPERTISE

Choose “Made in France”

AkyVer is the widest range of multiwall polycarbonate sheets and systems in Europe. With a long history, AkyVer has been able to combine quality of its products together with technical performance and aethetical design to meet a variety of architectural projects.



- › More than 40 years of expertise

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



- › Dedicated sales and technical experts

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



- › Local Production International scope

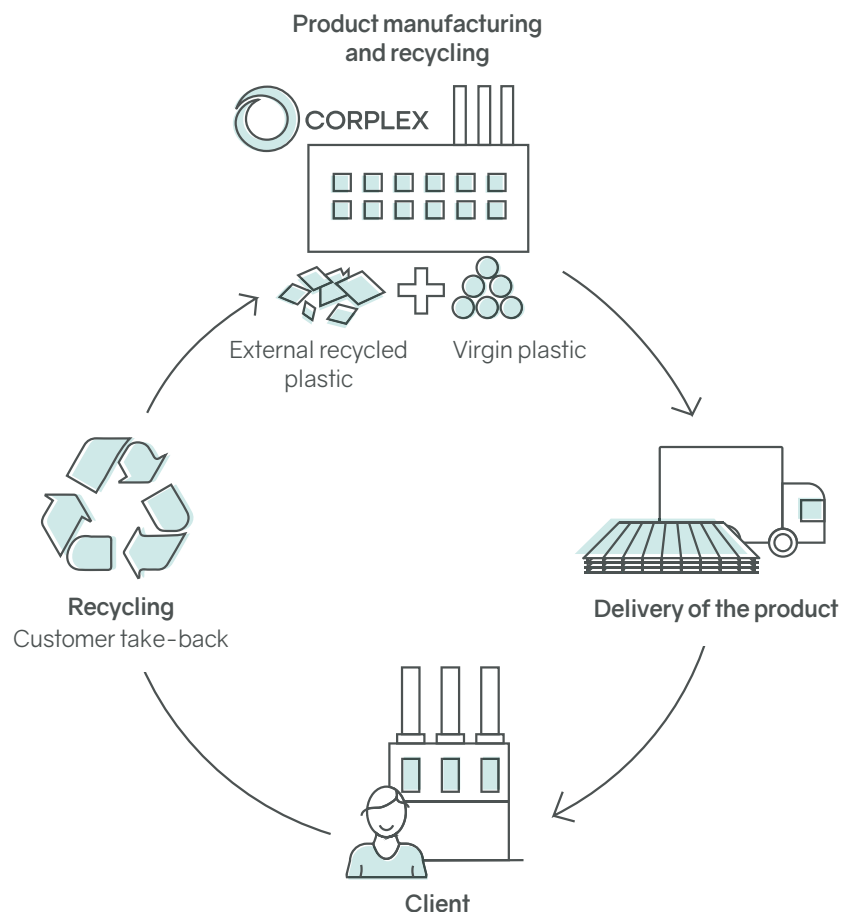
With the production based in Kayserberg, in North East of France, Corplex serves all Europe from Spain to Russia and even further.

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

2 walls



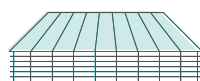
Ceilings, inside space dividers, greenhouses, swimming pool covers

4 walls



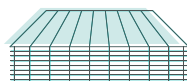
Skylights, industrial greenhouses

7 walls



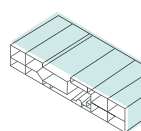
Skylights, stadiums

10 walls

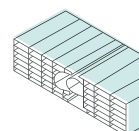


Wintergarden, verandas

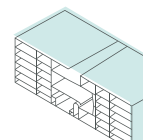
AkyVer® PANEL CLIP SYSTEMS



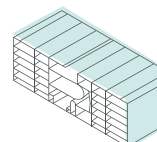
Panel 40-3



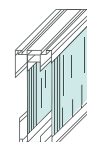
Panel 40-8



Panel 50



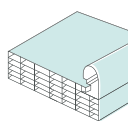
Panel 60



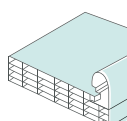
PanelITHERM

New or renovation claddings, facades, sheds, for industrial, sport, commercial, logistic, fire station buildings.

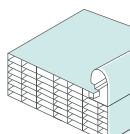
AkyVer CONNECT® SYSTEMS



Connect 16



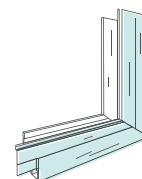
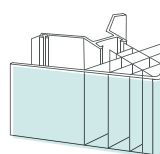
Connect 25



Connect 40

New or renovation claddings or roofing, Sheds, ventilated facades for industrial Sport, commercial, logistic buildings, fire station buildings.

AkyVer® PRIME

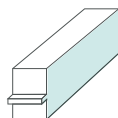


Windows, Alu and polycarbonate corners

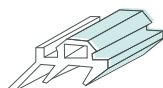
Help for installation to complete the range and to facilitate your fittings

AkyVer® ACCESSORIES

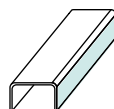
PE foam



Sealing



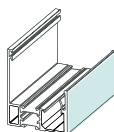
Link Plate



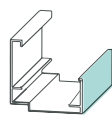
End profile



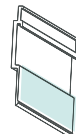
Thermal brake profile



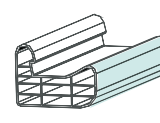
Cold profile



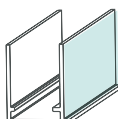
Closing part



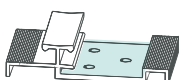
Start profile



Sheet plug



Hooks



Connector



Retaining bracket





AkyVer® SUN TYPE

Polycarbonate
multiwall sheets

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

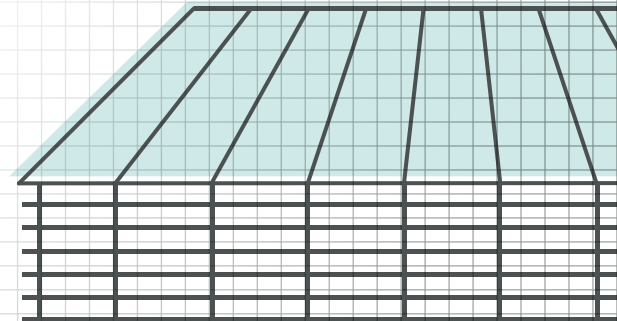


AkyVer® SUN TYPE

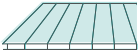

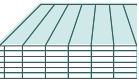
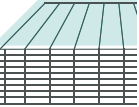
Polycarbonate multiwall sheets offer thermal insulation, lightness, cold bending possibility and impact resistance.

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

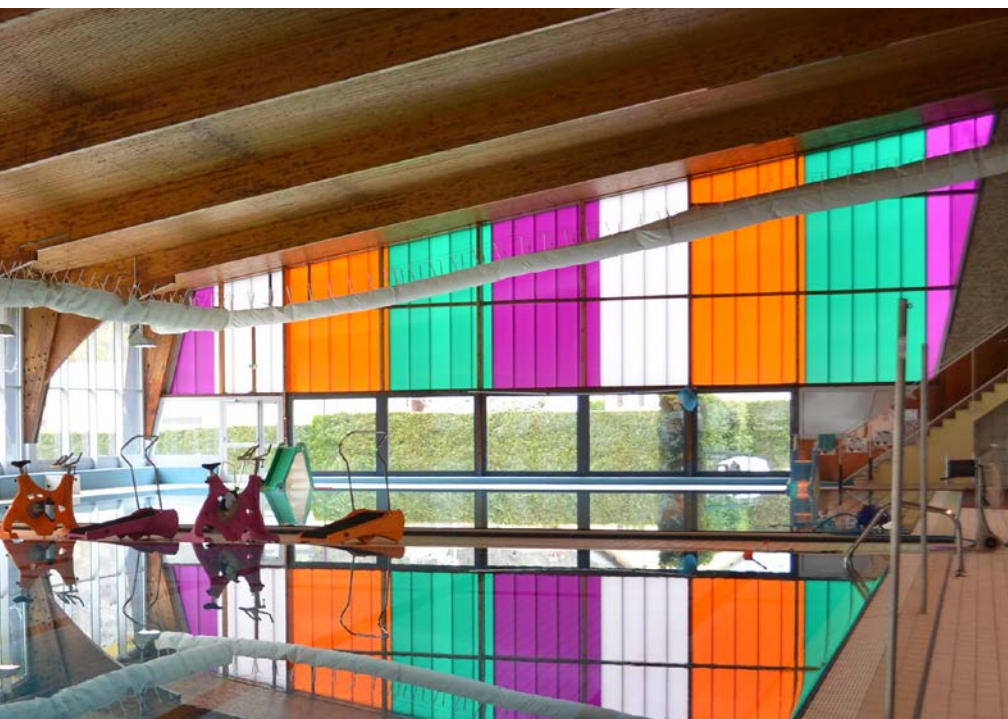
	Thickness (mm)	Weight (g/m²)	Thermal insulation (W/m2. °C)	Light Transmission CLEAR (%)	Light Transmission OPAL (%)
 2 walls	4	800	3.9	85	73
	6	1300	3.6	85	64
	8	1500	3.4	85	64
	10	1700	3.1	85	62
	16	2400	2.4	85	58
 4 walls	10	1750	2.5	73	57
 7 walls	16	2600	<1.8	64	54
	20	2800	1.5	64	54
	25	3400	<1.4	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
AkyVer® Panel 60

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.

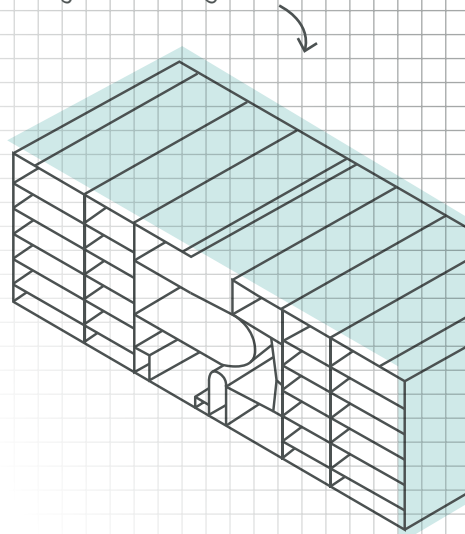
- › **Airtightness**
- › **Excellent load capacity**
- › **Fast fitting**

AkyVer® PANELTHERM

Clip systems double
or triple-skin in mul-
tiwall polycarbonate.

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

Let the natural light
in your buildings!



› Technical Characteristics

		Thickness (mm)	Weight (g/m ²)	Thermal insulation (W/m ² . °C)	Light Transmission (%)	
	Panel 40-3	40	3.5	1.7	Trans	72
					Opal	57
	Panel 40-8	40	4	0.98	Trans	60
					Opal	49
	Panel 50-10	50	5	0.83	Trans	50
					Opal	28
	Panel 60-12	60	5.8	0.75	Trans	42
					Opal	26
	Panel Therm Standard/ Acoustic	130 (142mm profile width)	8	0.51	Trans	25
			8.8-17.6	0.50		19



AkyVer CONNECT[®]

AkyVer Connect[®] 16

AkyVer Connect[®] 25

AkyVer Connect[®] 40

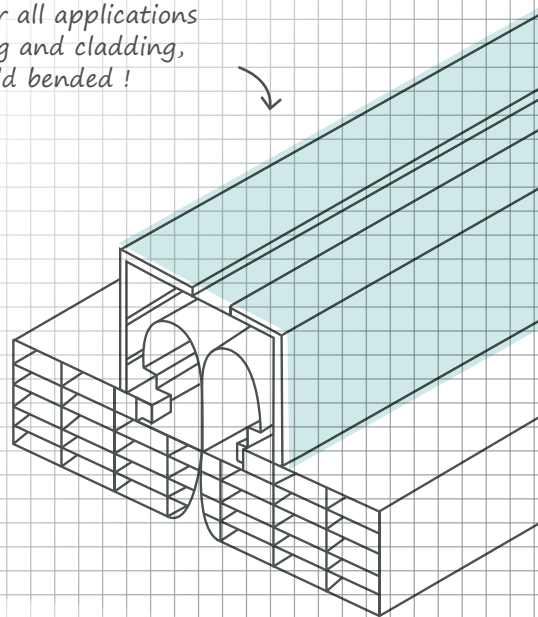


AkyVer CONNECT®

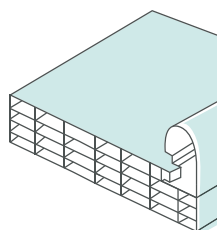
Connectable systems in multi-wall polycarbonate. Complete range of aluminium and thermal break sections.

- › Accessories for fast, professional fitting
- › Bendable

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

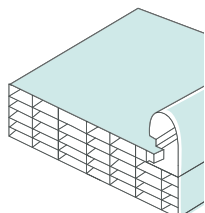


› Technical Characteristics



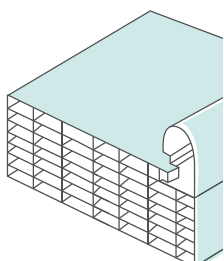
Connect 16

Thickness (mm)	Weight (g/m ²)	Thermal insulation (W/m ² . °C)	Light Transmission (%)	
16	3.2	1.8	Trans	64
			Opal	46



Connect 25

25	3.6	1.4	Trans	60
			Opal	43



Connect 40

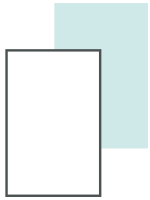
40	4.4	1.0	Trans	54
			Opal	41



AkyVer®

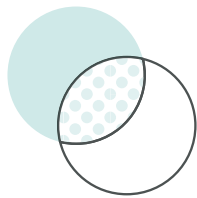
FINISHES





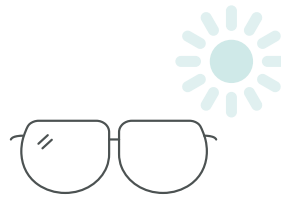
› Duocolor

Two colours one the same sheet (internal/external)



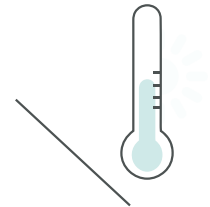
› LiteStop

Completely opaque
Reduced greenhouse effect
Reduced thermal expansion



› Anti-dazzle

High visual comfort
Reduced dazzle



› IR control

Reduced greenhouse effect



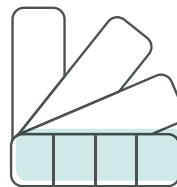
› Iridescent Heat Block

Reduced greenhouse effect, creative effect or iridescence



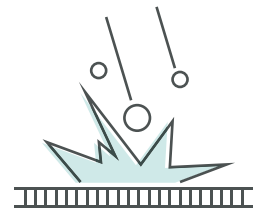
› Comfort T

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

› Technical Characteristics

	AkyVer® SunType	AkyVer® Panel				AkyVer® Panel Therm	AkyVer Connect®		
Type of Finishes	4-50	P40-3W	P40-8W	P50	P60	-	C16	C25	C40
Colours	•	•	•	•	•	•	•	•	•
Duocolor				•	•		•	•	
Lifestop	•			•	•		•	•	
Anti-Dazzle	•	•	•			•			
Anti-Dazzle Frosted				•	•		•	•	
HR High Hail Resistance	•			•	•		•	•	
IR Control	•								
Heat Block				•	•		•	•	
2 UV Sides	On request						•	•	
Comfort T	•	•	•	•	•	•	•	•	

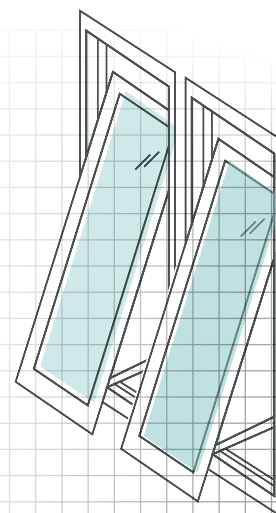
AkyVer® | PRIME

AkyVer® WINDOWS with thermal break

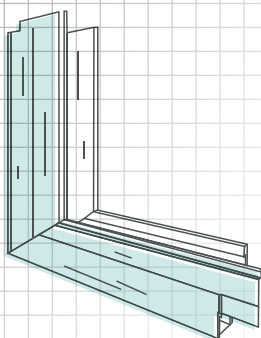
Various methods and directions of opening
Very resistant to extreme climate conditions.

Specially designed for integration with our Akyver® Panel 40 clip system.

- › **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® CORNERS



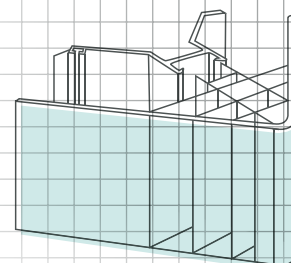
Aluminium corner systems

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**



CONTACT

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