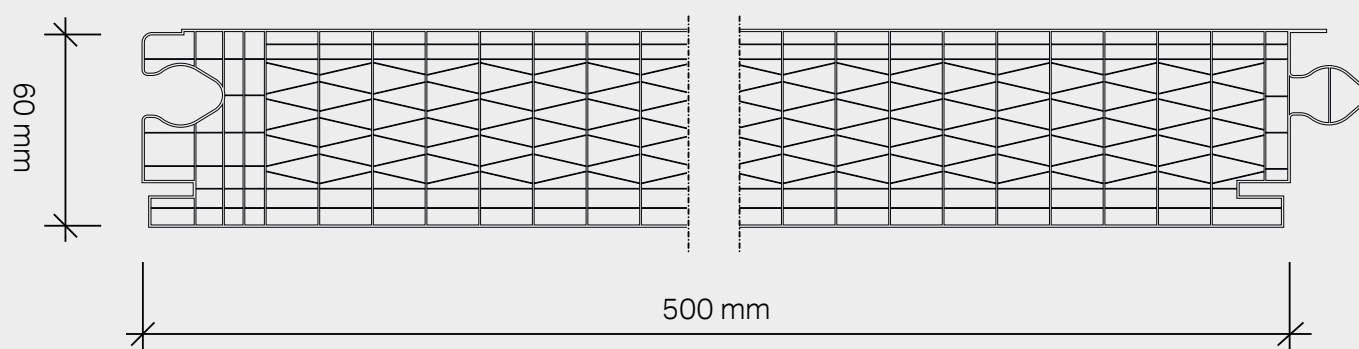




**Exolon® Click Panel 60 HX**  
Sustainable and Energy-Efficient

# Exolon® PANEL 60 HX

**To maximize energy savings and light transmission** – The 60 HX click panel made of polycarbonate comes along with a coextruded UV protection on one side and a 10-years-warranty. That makes it perfect for outdoor installations. The panel is easy to install and mainly used for vertical applications e.g. facades. The insulation properties of the sheet are demonstrably maximised, whilst their lightness and their mechanical properties are preserved.



## BENEFITS

- ✓ The patented tongue and groove design ensures full watertightness without the need to use a sealant.
- ✓ The panel has HX structure, with excellent thermal insulation properties and high light transmission.
- ✓ Special steel hooks are included making the panel easy to mount.



## AREAS OF APPLICATION

**Exolon® PANEL 60 HX** is easy to use on façades, infills, sheds, strip windows and external installation.

The 60 HX panel combines advanced engineering with sustainability. Its 60 mm Hybrid-X structure offers excellent thermal insulation, load-bearing strength, and low weight – ideal for translucent façades with high energy efficiency demands.

The Hybrid-X design delivers the perfect balance of insulation, weight, and strength for modern, energy-efficient building facades.

A sustainable version made from bio-based materials contains up to 89 % renewable content, certified via ISCC PLUS.



## TECHNICAL DATA

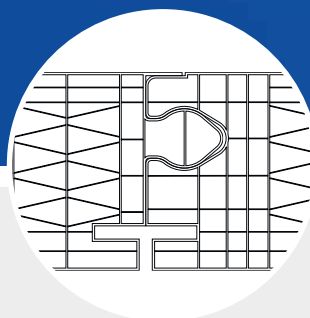
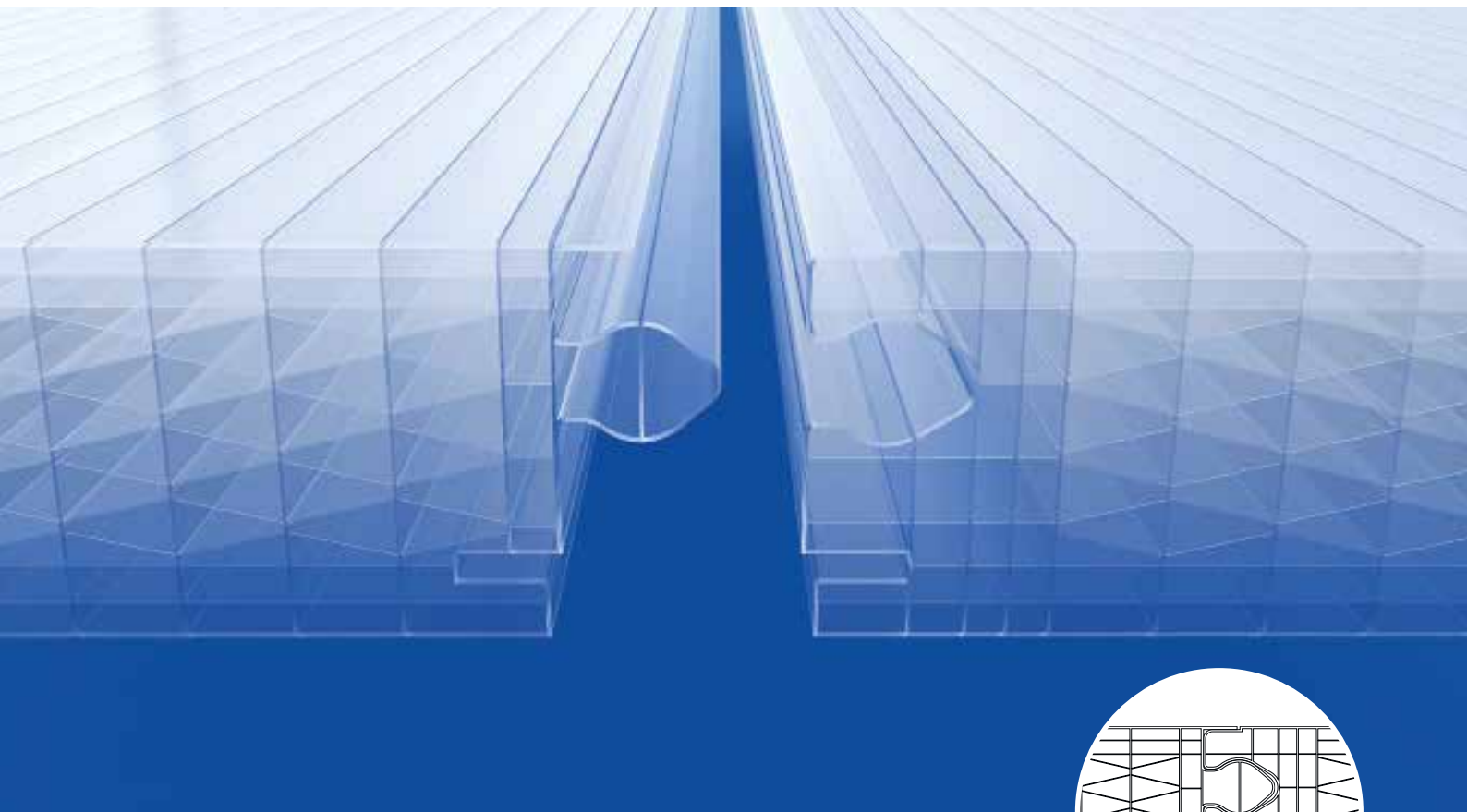
Geometry	HX-Structure
Thickness	60 mm
Width	500 mm
Length	Custom
Light transmission	Clear frost: 40 % White: 20 %
Total energy transmission g	Clear frost: 44 % White: 37 %
Heat transfer coefficient (Ug)	0.78 W/m²K
Fire Classification	B-s1, d0
Sound reduction index	25 dB
Thermal linear expansion	0.065 mm/m °C
Service Temperature	-100 / +120 °C without load
Available colours	–
Additional services	Taping

Values obtained by internal measurement.

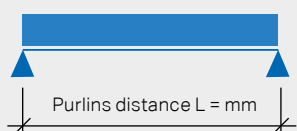
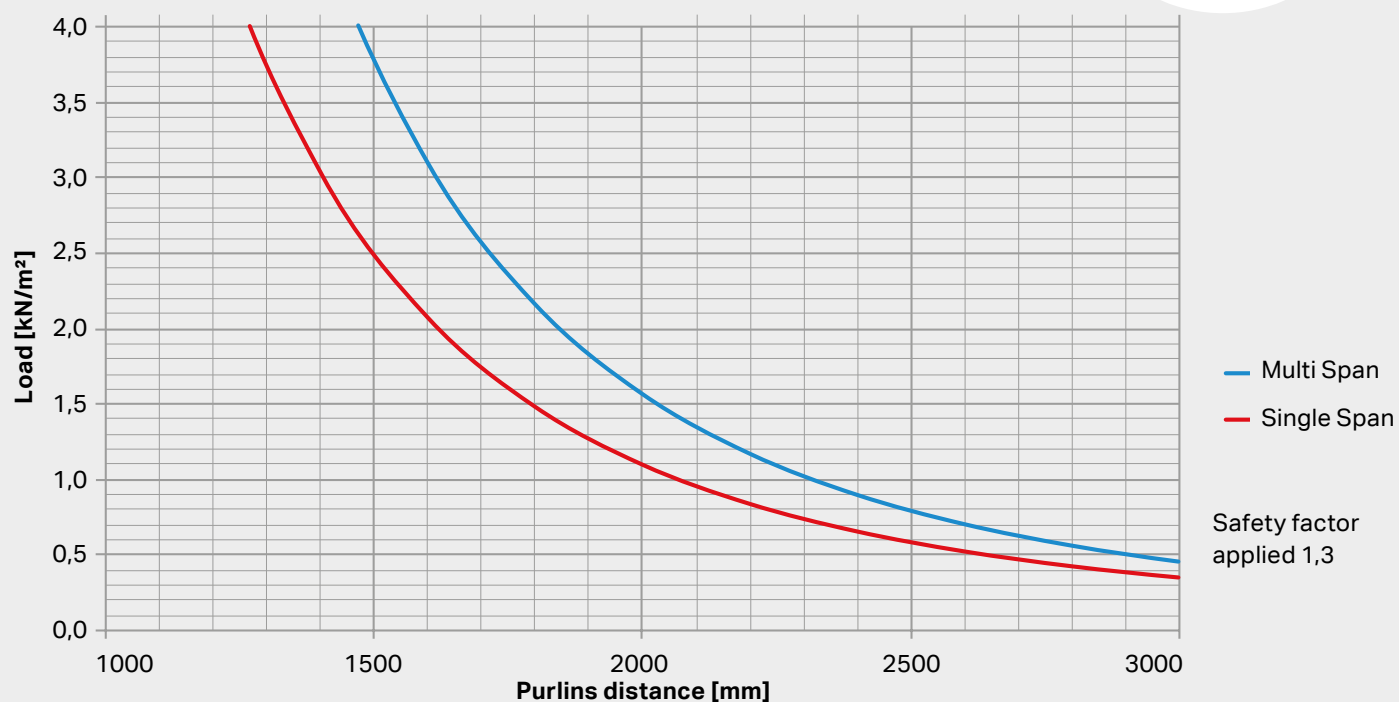


**ISCC**

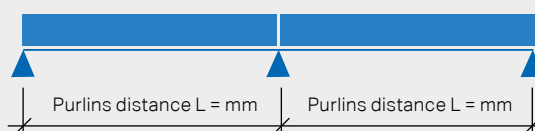
International Sustainability  
& Carbon Certification



## MECHANICAL PERFORMANCES



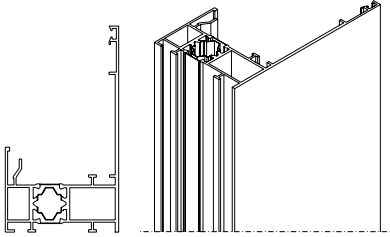
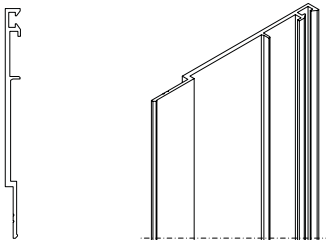
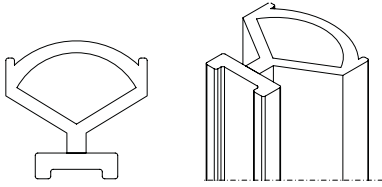
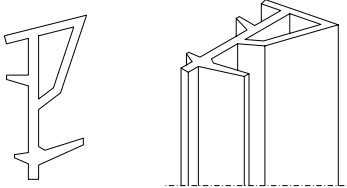
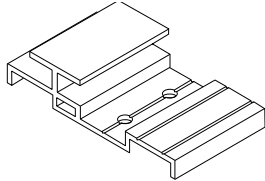
Single span system is generally used for windows and sheds or in the applications where the panels are supported on the edges only.



Multi span system is generally used for facades or in the applications where the panels are supported on the edges and along the length with intermediate purlins.

# Accessories for Exolon® Panel 60 HX

System with thermal break

ACCESSORIES	CODE	DESCRIPTION	USE
	39100617	<ul style="list-style-type: none"> <li>Anodised aluminium L profile with thermal cut</li> <li>For 60 mm thickness</li> <li>6,000 mm length</li> </ul>	Upper, lower and side profile
	39100625	<ul style="list-style-type: none"> <li>Anodised aluminium panel fixing element</li> <li>For 60 mm thickness</li> <li>6,000 mm length</li> </ul>	Panel fixing element
	39100465	<ul style="list-style-type: none"> <li>EPDM gasket P03</li> </ul>	Upper, lower and side profile gasket; and upper and side panel fixing element gasket  For profiles ALU 6000 L60 39100617
	39100481	<ul style="list-style-type: none"> <li>EPDM gasket BO</li> </ul>	39100625 panel fixing element gasket in the lower section
	33100168	<ul style="list-style-type: none"> <li>Panel Hook 60</li> </ul>	Steel hook for panel mounting
	42100753 42100785	<ul style="list-style-type: none"> <li>Tape 90 mm, ALU-PET, 50.00 m Roll</li> <li>Tape 90 mm, ALU-PET Breathing, 33.00 m Roll</li> </ul>	Seal the upper end with Anti-Dust tape and the lower end with Breathing-Tape

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