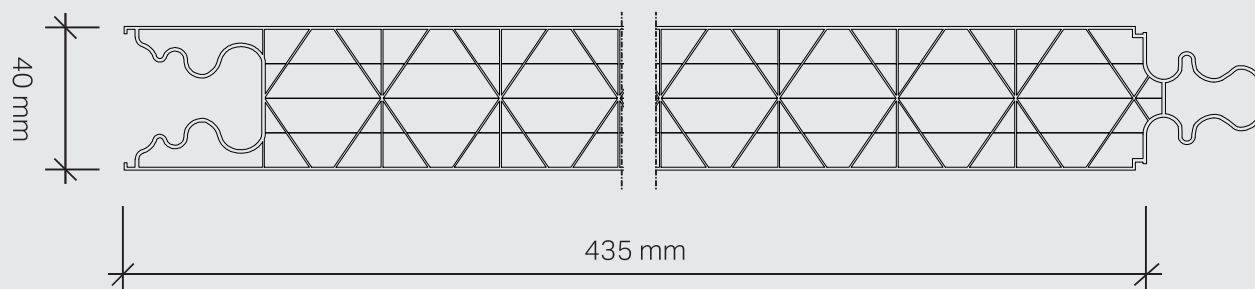


# Exolon® PANEL 40 5PX

**Versatility and performance for every situation** – The 5PX 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. Its X structure increases the stiffness and optimizes mechanical performance, making it versatile to meet various architectural specifications.



## BENEFITS

- ✓ The patented tongue and groove design ensures total watertightness, without the need to use a sealant.
- ✓ The panel has an X-structure to increase rigidity and make it versatile for different application needs.
- ✓ Special steel hooks are included that make the panel easy to mount.



## AREAS OF APPLICATION

**Exolon® PANEL 40 5PX** is easy to use on façades, infills, sheds, skylights, strip windows, coverings, dividing walls and internal or external installations.

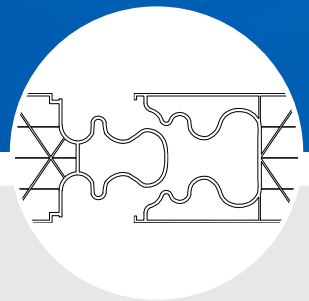
## SPECIFICATION ITEM

Modular panel for coverings, walls or windows; 435 mm coextruded alveolar polycarbonate, external side with UV protection. 40 mm thick, coplanar, with patented watertight joint. Technical features: Ug transmittance = 1.2 W/m²K, fire reaction B-s1,d0, transparent opal or coloured finishing.



## TECHNICAL DATA

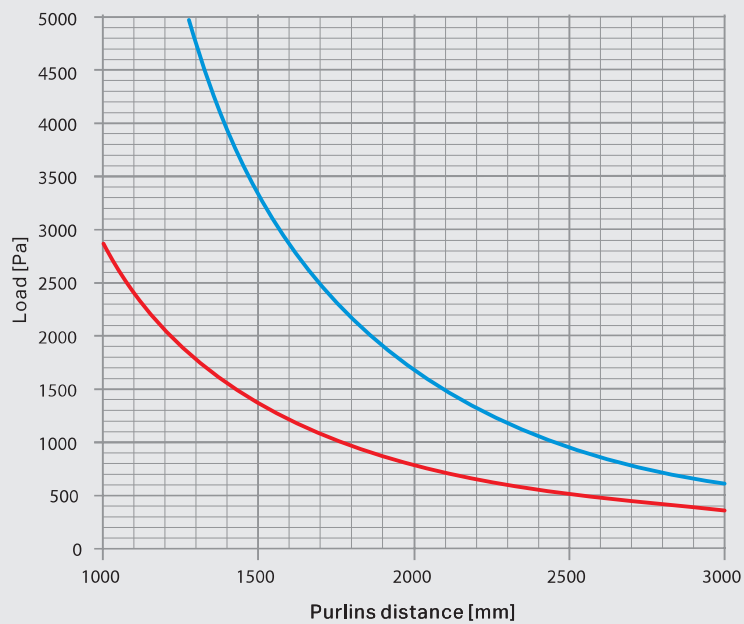
Geometry	7 walls with X structure
Thickness	40 mm
Width	435 mm
Length	Custom
Light transmission	Clear: 54 %
Heat transfer coefficient (Ug)	1.2 W/m²K
Fire Classification	B-s1,d0
Minimum bending radius	8,000 mm
Sound reduction index	18 dB
Thermal linear expansion	0.065 mm/m °C
Service Temperature	-100 / +120 °C without load
Available colours	Clear, Opal, Bronze, Other colours on request
Additional services	Taping



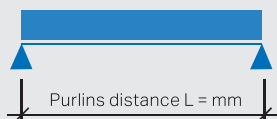
patented watertight  
coupling



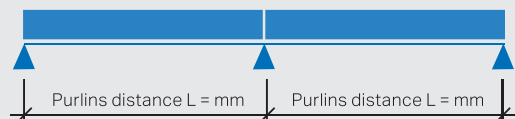
## MECHANICAL PERFORMANCES



- 40 mm 3P - Multi span
- 40 mm 3P - Single span



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.