

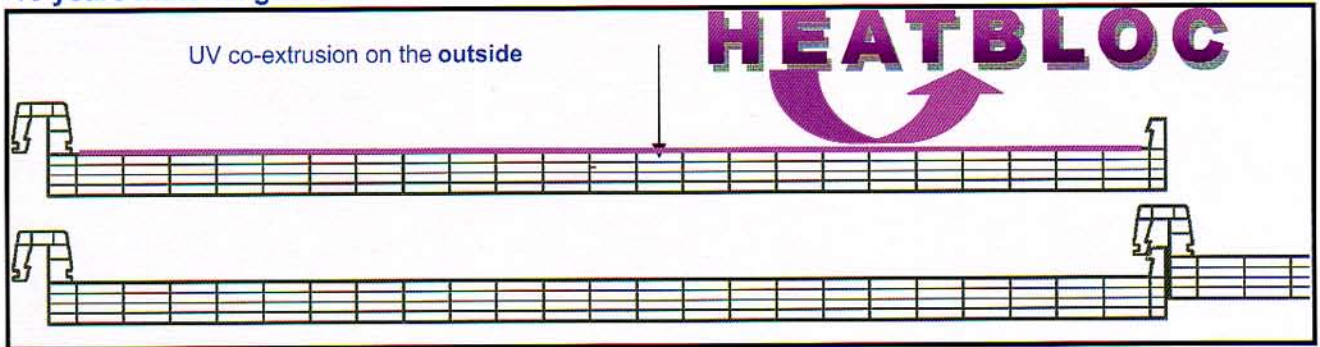
# TECHNICAL INFORMATION 1.3.1

**PC**  
MFP



**Multi-function panel (MFP)**  
**PC 2625-5 for glazings without joining bars**  
**10 years material guarantee\***

made of polycarbonate



## Product description

The new **multi-function panel (MFP)** is an on-going development of the well-known multi wall sheets, but it has an integrated **coupling and does not need an additional aluminium profile.**

Made of polycarbonate, the MFP offers excellent weatherproof properties at high and low temperatures.

These properties are safeguarded by the **co-extruded UV protection layer on both sides.**

Also available with heat-reflecting HEATBLOC surface.

In combination clear or opal anti-blind inside.

Thanks to the integrated coupling, the panels can be clipped on safely and easily.

The proven accessories and frame system allows for versatile, safe and economical installation. An additional aluminium cap profile can drastically increase the span width.

## Application areas

Thanks to the good U-value from the **5-wall design** together with the coupling on the outside, this panel is simply ideal for economic

- roof and facade glazing for tennis and sports halls
- cantilevered skylights without joining bar (curved)
- gable roof glazing
- flat sloping roofs
- warehouse units
- agricultural and sales greenhouses

Technical data		
PC 2625-5		
		Unit
Structural width	600	mm
Thickness	55/25	mm
Weight	3,40	approx. kg/qm
U-value	1,55	W/qm K
E-module	2200	N/qmm
Expansion coefficient	0,065	mm/m °C
Temperature resistance short	130	°C
constant	115	°C
Transmission clear	62	approx. %
opal anti-blind	44	approx. %
HEATBLOC	a.A	
Radius minimum	6000	mm
UV transmittance	0	%
Fire behaviour	B 2	DIN 4102

Permitted spans*				
Post-and-beam spacing in cm				with reinforcement
vertical	Normal areas	Edge	Profile 2180	
0 - 8 m	220	110		
8 - 20 m	120	60		
Coupling always outside!				
60 °	200	100		
45 - 60 °	160	80		
30 - 45 °	150	60		
15 - 30 °	140	60		
5 - 15 °	130	60		
Skylight strip, curved				
Normal range span up to 400 cm				600

Other permitted spans: please enquire

\*Values apply for closed buildings in normal area and edge

Subject to technical alterations

1.3.1.07.05

Guarantee according to our guarantee declaration,  
see also TECHNICAL INFORMATION PC

These details refer to our current state of know-how and do not claim to be complete.

Subject to technical alterations. Please check for yourself whether our products are suitable for your purpose.