

## MFP

**Multi-Function-Panels made of polycarbonate**  
**Product range**

## Multi-Function-Panels product range

**RODECA** Multi-Function-Panels, made of high-quality polycarbonate, are available in different thicknesses. Our translucent Multi-Function-Panels are produced with a coextruded UV protective layer on the outside. We grant a 10-year warranty against aging and yellowing in accordance with our written guarantee.

Thickness [mm]	MFP	U <sub>p</sub> -value [W/m <sup>2</sup> K]	Weight [kg/m <sup>2</sup> ]	Building width [mm]	Fire classification EN 13501
<b>3</b>	PC 2253-2	approx. 4.5 W/m <sup>2</sup> K	approx. 1.7 kg/m <sup>2</sup>	250 mm	B-s1, d0
<b>10</b>	PC 2250-10	approx. 2.7 W/m <sup>2</sup> K	approx. 2.2 kg/m <sup>2</sup>	250 mm	B-s1, d0
	PC 2610-4	approx. 2.7 W/m <sup>2</sup> K	approx. 2.6 kg/m <sup>2</sup>	600 mm	B-s1, d0
<b>25</b>	PC 2625-5	approx. 1.7 W/m <sup>2</sup> K	approx. 3.6 kg/m <sup>2</sup>	600 mm	B-s1, d0

Production tolerances s. general information

### Advantages

- polycarbonate is a crystal clear, high impact thermoplastic
- temperature resistance from von -40 to +115°C, temporarily up to 130°C
- impact resistance virtually unchanged within these temperatures
- good long term performance through UV protection
- 10 years warranty against yellowing - ageing - hail stone
- translucent with excellent thermal properties

### Versions

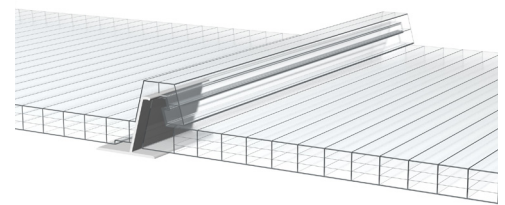
- crystal, opal
- Color
- DecoColor

# PC 2253-2

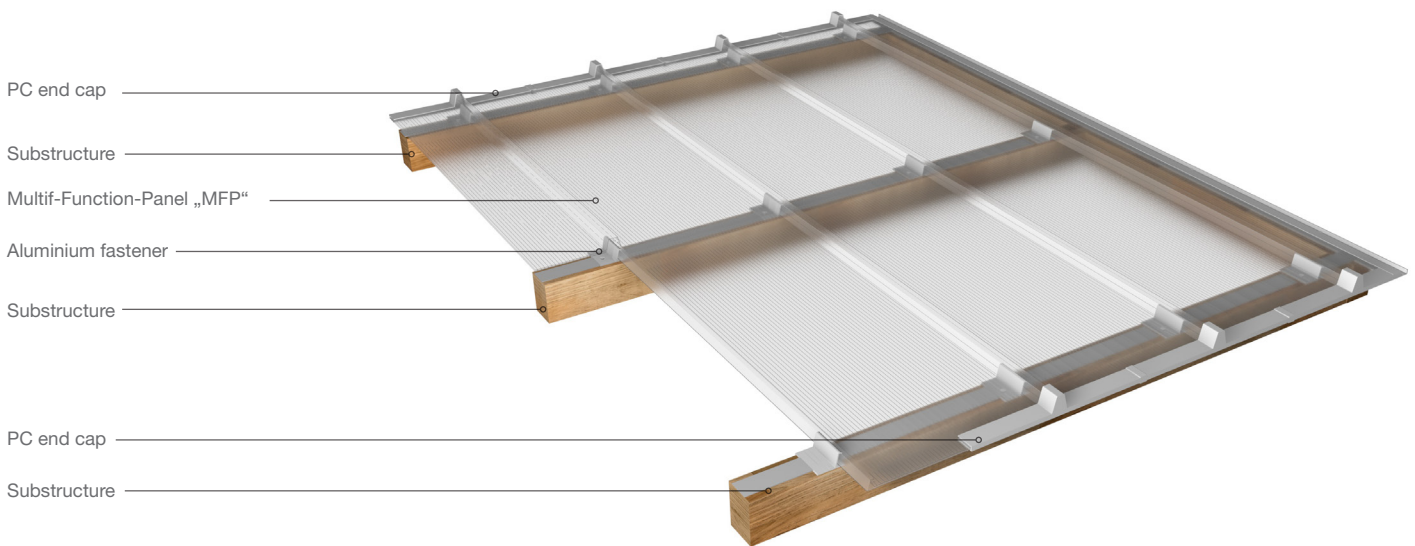


## Product properties

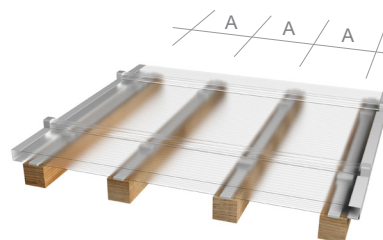
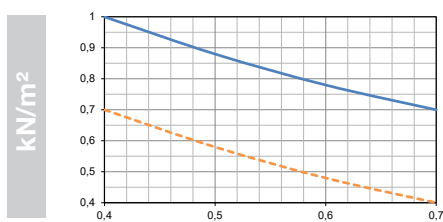
Building width	250 mm (+6 / -2 mm)
Thickness	3 mm (+/- 0.5 mm)
Weight	approx. 1.7 kg/m <sup>2</sup>
Structure	2 layers / 1 chamber
U <sub>p</sub> -value	approx. 4.5 W/m <sup>2</sup> K
Fire classification	B-s1, d0 according to EN 13501
Production tolerances	EN 16153
Light transmission	crystal approx. 81 %* silver approx. 24 %*
Versions	crystal / silver / Color** on request



\* in-house measurements  
\*\* minimum quantities are necessary



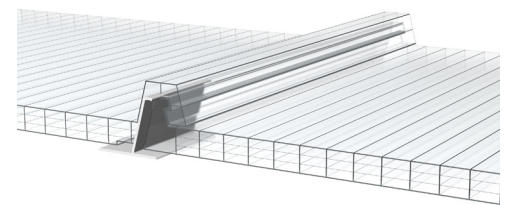
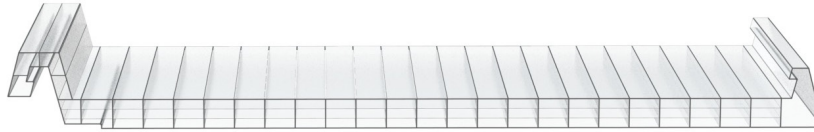
The diagrams below show recommended span widths depending on the type of installation. The values are only valid in connection with original Rodeca system accessories and may not be used as a substitute for project-related static calculations.



distance A in m

- wind pressure - snow at 15° roof pitch
- - - wind suction

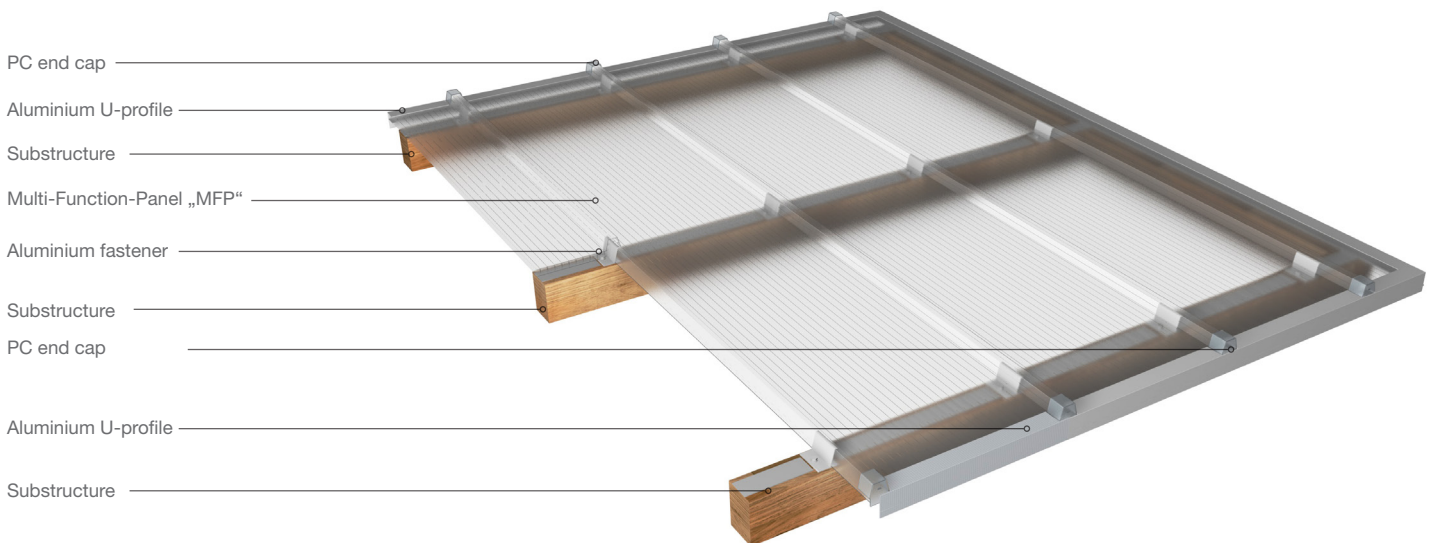
# PC 2250-10-4



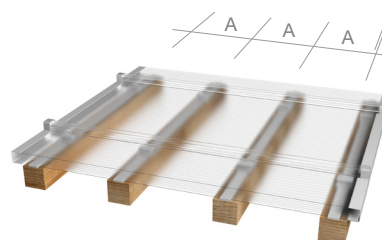
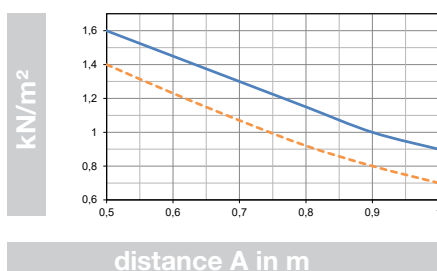
\* in-house measurements  
\*\* minimum quantities are necessary

## Product properties

Building width	250 mm (+6 / -2 mm)
Thickness	10 mm (+/- 0.5 mm)
Weight	approx. 2.2 kg/m <sup>2</sup>
Structure	4 layers / 3 chambers
U <sub>p</sub> -value	approx. 2.7 W/m <sup>2</sup> K
Fire classification	B-s1, d0 according to EN 13501
Production tolerances	EN 16153
Light transmission	crystal approx. 68 %* opal approx. 56 %*
Versions	crystal / opal / Color** on request

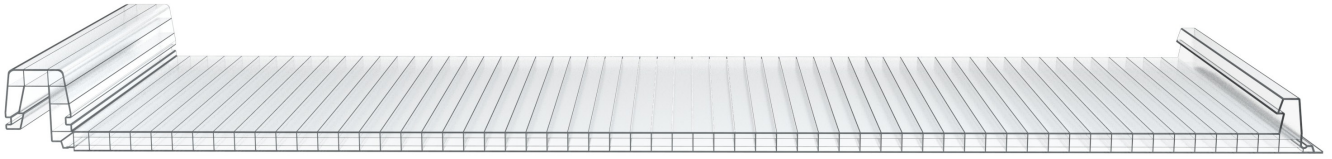


The diagrams below show recommended span widths depending on the type of installation. The values are only valid in connection with original Rodeca system accessories and may not be used as a substitute for project-related static calculations.



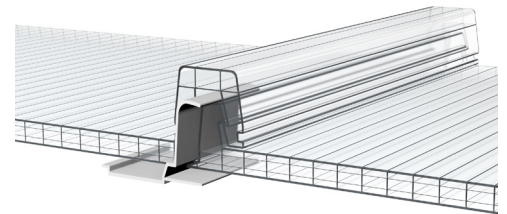
— wind pressure - snow at 15° roof pitch  
- - - wind suction

# PC 2610-4

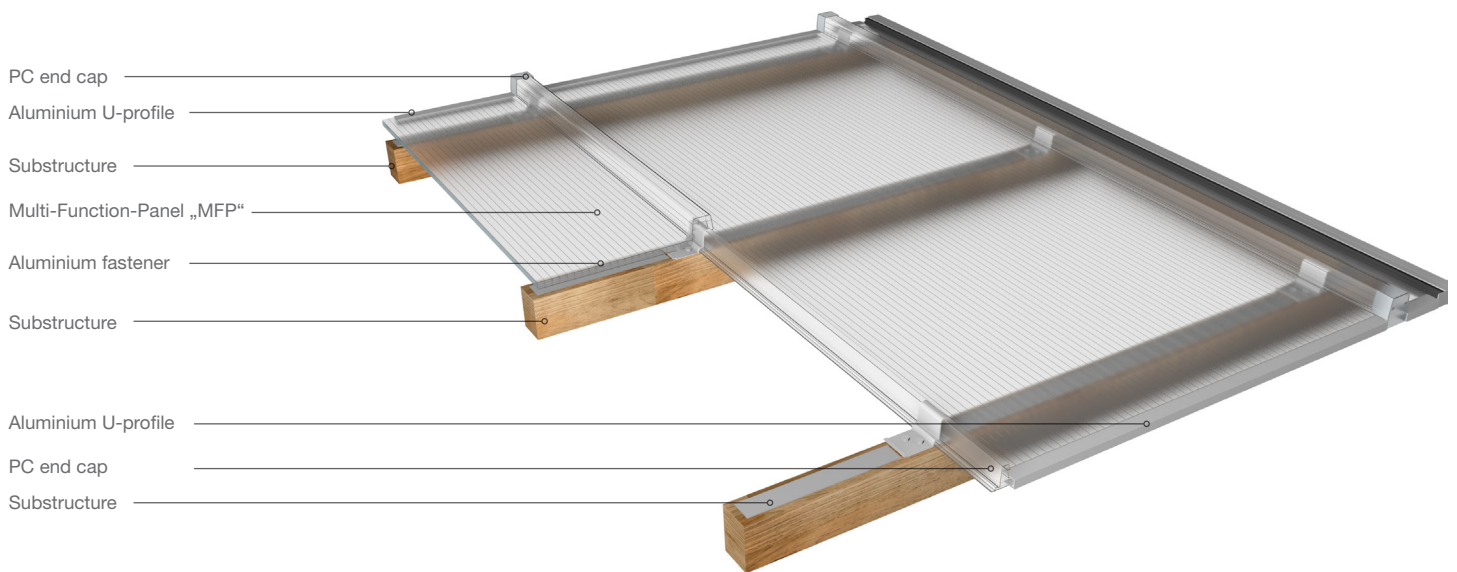


## Product properties

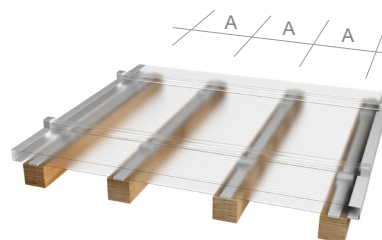
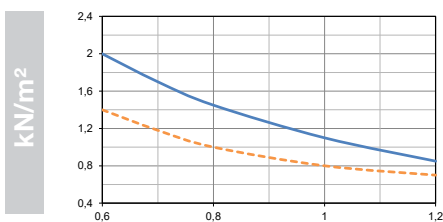
Building width	600 mm (+6 / -2 mm)
Thickness	10 mm (+/- 0.5 mm)
Weight	approx. 2.6 kg/m <sup>2</sup>
Structure	4 layers / 3 chambers
U <sub>p</sub> -value	ca. 2.7 W/m <sup>2</sup> K
Fire classification	B-s1, d0 according to EN 13501
Production tolerances	EN 16153
Light transmission	crystal approx. 68 %* opal approx. 53 %*
Versions	crystal / opal / Color** on request



\* in-house measurements  
\*\* minimum quantities are necessary



The diagrams below show recommended span widths depending on the type of installation. The values are only valid in connection with original Rodeca system accessories and may not be used as a substitute for project-related static calculations.



distance A in m

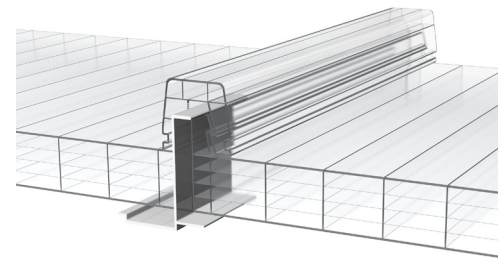
— wind pressure - snow at 15° roof pitch  
- - - wind suction

# PC 2625-5

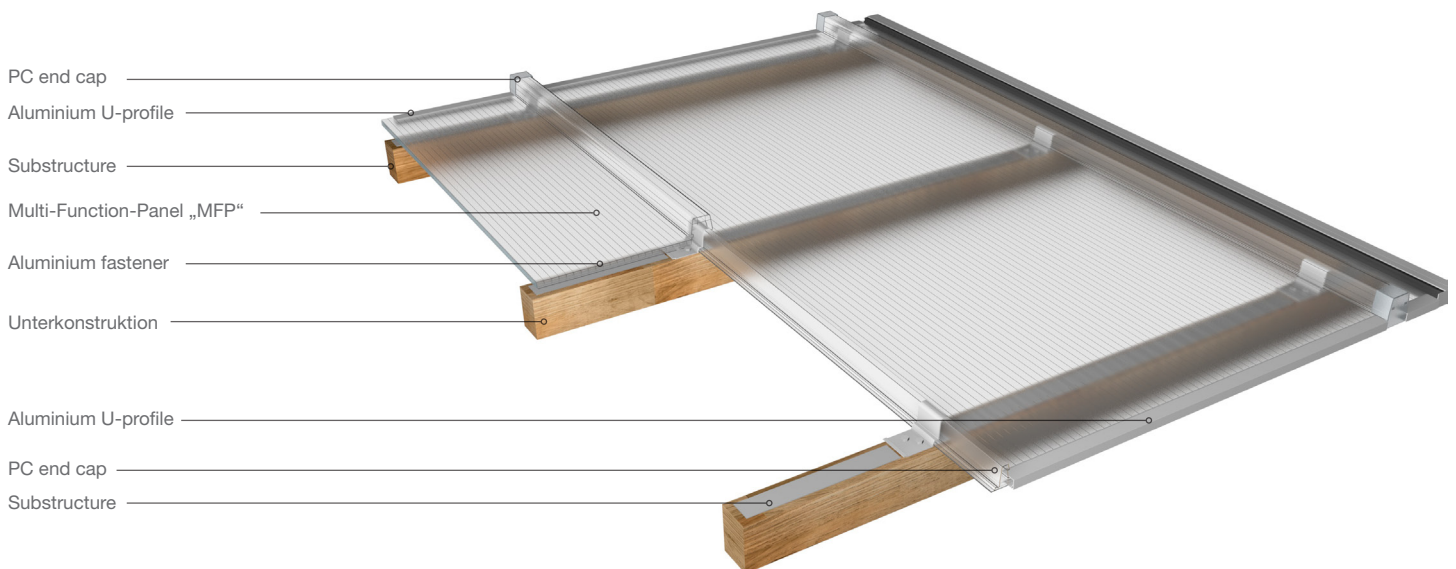


## Product properties

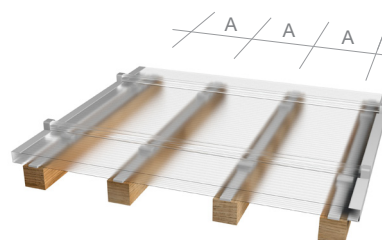
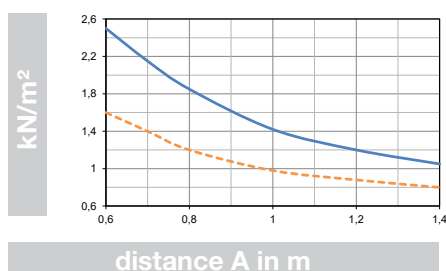
Building width	600 mm (+6 / -2 mm)
Thickness	25 mm (+/- 0.5 mm)
Weight	approx. 3.6 kg/m <sup>2</sup>
Structure	5 layers / 4 chambers
U <sub>p</sub> -value	approx. 1.7 W/m <sup>2</sup> K
Fire classification	B-s1, d0 according to EN 13501
Production tolerances	EN 16153
Light transmission	crystal approx. 64 %* opal approx. 45 %*
Versions	crystal / opal / Color**/ DecoColor** on request



\* in-house measurements  
\*\* minimum quantities are necessary



The diagrams below show recommended span widths depending on the type of installation. The values are only valid in connection with original Rodeca system accessories and may not be used as a substitute for project-related static calculations.



— wind pressure - snow at 15° roof pitch  
- - - wind suction

