

## PC 2540-4 MC



### Product properties

Building width	500 mm	
Thickness	40 mm	
Weight	approx. 4.0 kg/m <sup>2</sup>	
Structure	4 layers / 3 chambers	
U <sub>p</sub> -value	1.5 W/m <sup>2</sup> K vertical 1.6 W/m <sup>2</sup> K horizontal	
Sound insulation value	R <sub>w</sub> = 20 dB	
Flammability classification	B-s1, d0	
Light transmission value	crystal	approx. 66 %
	opal	approx. 29 %
Solar gain value g	crystal	approx. 60 %
	opal	approx. 42 %
UV admission	< 1 %, wavelengths until 380 nm stopped almost a 100 %	
Coefficient of linear expansion	0.065 mm/m/°C	
ETA	19/0452	
aBG	Z-10.19-835	
Standard colours	crystal and opal	

Production tolerances s. general information

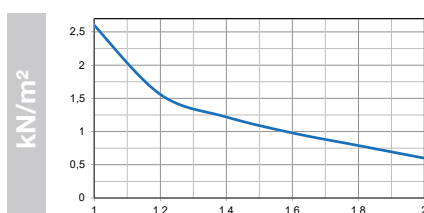
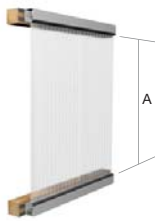


### Fasteners

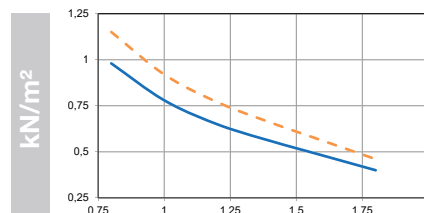
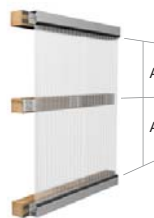
Fastener AF50 (item no.: 49404050)	50 mm height	
Fastener AF100 (item no.: 494040100)	100 mm height	

### Span charts

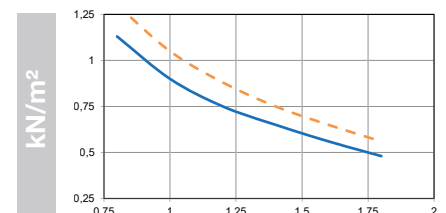
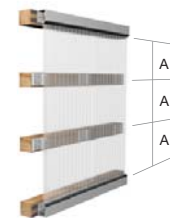
The diagrams below show recommended span widths depending on the type of installation. The values are only valid in connection with original Rodeca system accessories and may not be used as a substitute for project-related static calculations.



distance A in m



distance A in m



distance A in m

# Overview TBE 40-60mm

## PC 2540-4



Width: 500 mm  
Thickness: 40 mm  
Up-value: 1.4 W/m<sup>2</sup>K\*

Colours:  
crystal / opal / BiColor

## PC 2540-4-MC



Width: 500 mm  
Thickness: 40 mm  
Up-value: 1.5 W/m<sup>2</sup>K\*

Colours:  
crystal / opal

## PC 2540-6



Width: 500 mm  
Thickness: 40 mm  
Up-value: 1.2 W/m<sup>2</sup>K\*

Colours:  
crystal / opal  
Color / DecoStripe

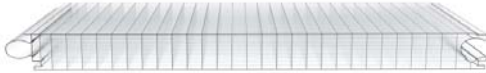
## PC 2540-7



Width: 500 mm  
Thickness: 40 mm  
Up-value: 1.1 W/m<sup>2</sup>K\*

Colours:  
crystal / opal  
DecoColor

## PC 2540-10



Width: 500 mm  
Thickness: 40 mm  
Up-value: 1.0 W/m<sup>2</sup>K\*

Colours:  
crystal / opal  
Color

## PC 2540-10 DX - PC 2540-10 DX HI



Width: 495 mm  
Thickness: 40 mm  
Up-value: 1.1 W/m<sup>2</sup>K\*

Colours:  
crystal / opal  
DuoColor

## PC 2550-10



Width: 495 mm  
Thickness: 50 mm  
Up-value: 0.9 W/m<sup>2</sup>K\*

Colours:  
crystal / opal  
Color / DuoColor

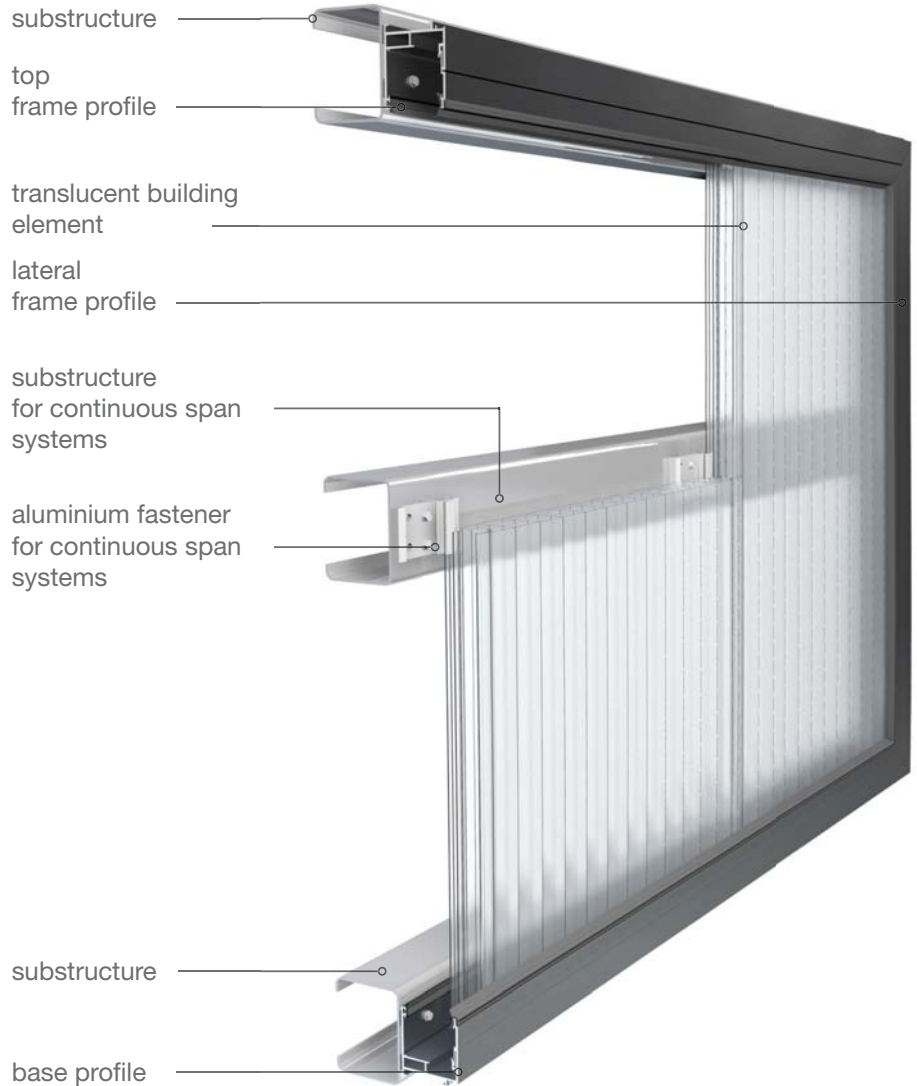
## PC 2560-12



Width: 500 mm  
Thickness: 60 mm  
Up-value: 0.75 W/m<sup>2</sup>K\*

Colours:  
crystal / opal  
Color / DuoColor

\*U<sub>p</sub>-Value vertical application



## Mounting situations

Depending on structural conditions, translucent building elements can be installed with or without aluminium fasteners in reveal, as rainscreen, or as pitched rainscreen with a minimum inclination of 15° from horizontal.



Installation in reveal



Rainscreen installation



Pitched rainscreen installation