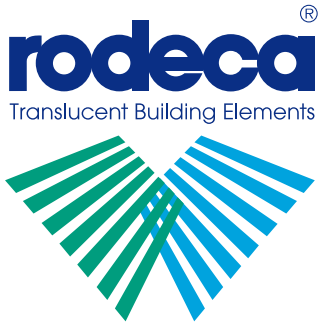


 **U-Panels**  
U-Paneele



**U-Panels**



# U-Panels



Multi Wall Sheets  
Hohlkammerscheiben



Translucent Building Elements  
Lichtbauelemente

## U-Panels

### Advantages

- quick and easy installation
- translucent
- heat-insulating
- high temperature resistance
- versatile designing in shape, colour and function
- good long term performance through UV protection
- 200 times tougher than glass
- shatter proof

### Applications

- Flat and curved roof lights
- Ventilation
- Facades
- Sports and industrial facilities
- Roofing construction
- Carports
- Canopies
- Refurbishment for wall and roof

### General information U-Panels

Rodeca U-Panels are manufactured with a UV coextruded layer to both sides of the panel (except PC 2600-40-7-U). This creates a system that is both reversible and versatile for varying applications using the fastener and glazing bar components available. Both polycarbonate and aluminium glazing bars can be coloured to suit the panels if required. Panel widths vary between 600 and 630mm with thicknesses of 10mm, 16mm, 20mm and 40mm. Rodeca intends to use these panels mainly for roofing constructions but of course some of these panels can be used for façade applications as well.

### List of content

Overview manufacturing program U-Panels	page 2
Roofing system PC 2600-40-7-U	page 3
PC 2600-10-4-U for facades	page 4

All installation advice, application requirements and further technical information can be viewed in our technical manuals and installation manuals.






 Multi Function Panels  
Multi-Funktions-Paneele

 RT-Thermolight  
RT-Thermolight

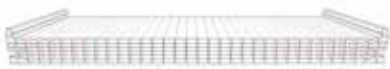
 Windows  
Fenster

 Do it yourself  
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## Overview manufacturing program U-Panels

Rodeca U-Panels can be used with following system accessories.

### PC 2600-40-7-U



Colours  
Standard: crystal / opal  
Colour version from 400 m<sup>2</sup>  
Duocolor version from 550 m<sup>2</sup>

Thickness (mm)	40
Building width (mm)	605 (+1/-1%)
Weight (kg/m <sup>2</sup> )	approx. 4,6

### PC 2630-20-6-U



Colours  
Standard: crystal / opal  
Colour version from 400 m<sup>2</sup>

Thickness (mm)	20
Building width (mm)	630 (+1/-1%)
Weight (kg/m <sup>2</sup> )	approx. 3,4

### PC 2630-16-6-U



Colours  
Standard: crystal / opal  
Colour version from 400 m<sup>2</sup>

Thickness (mm)	16
Building width (mm)	630 (+1/-1%)
Weight (kg/m <sup>2</sup> )	approx. 3,2

### PC 2600-10-4-U



Colours  
Standard: crystal / opal  
Color version from 400 m<sup>2</sup>

Thickness (mm)	10
Building width (mm)	600 (+1/-1%)
Weight (kg/m <sup>2</sup> )	approx. 2,3

## Polycarbonate panels



PC glazing bar  
Art.No.: 380061



Fastener  
Art.No.: 49404000



PC glazing bar  
Art.No.: 380061



Fastener  
Art.No.: 494020N



PC glazing bar  
Art.No.: 380061



Fastener  
Art.No.: 494016N



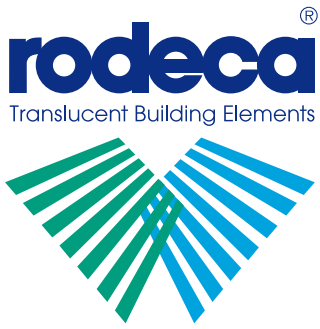
PC glazing bar  
Art.No.: 380061



Aluminium  
glazing bar  
Art.No.: 521033



Fastener  
Art.No.: 59401001



# U-Panels

Multi Wall Sheets  
Hohlkammerscheiben

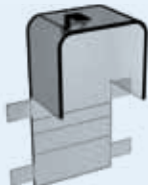
Translucent Building Elements  
Lichtbauelemente

## U-Panels

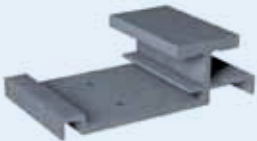
### Accessories



Polycarbonate glazing bar  
Item no.: 380061



Polycarbonate end cap  
Item no.: 395008



Fastener  
Item no.: 49404000



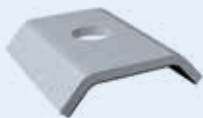
Drip profile  
Item no.: 464011



Side profile  
Item no.: 420040 with front plate  
Item no.: 492001



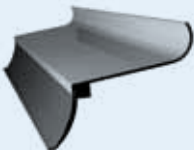
Gasket for 420040  
Item no.: 902901 TPE grey



Retention washer  
Item no.: 494002



Sealing band 30\*5  
Item no.: 9019020005



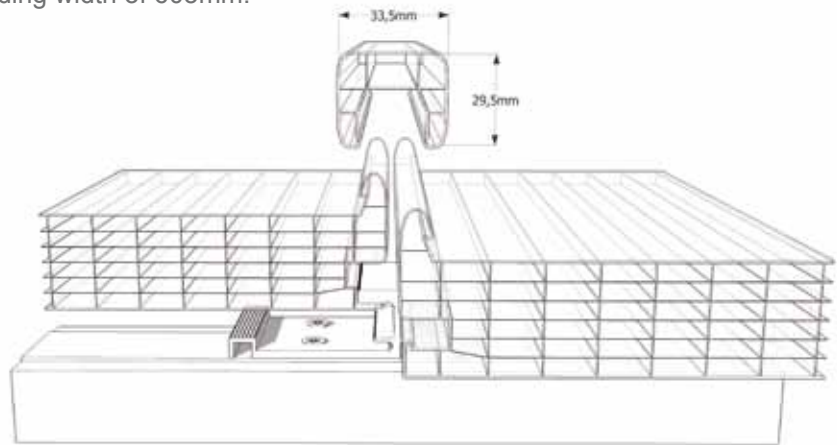
Wall connection profile  
Item no.: 470400 with gasket  
Item no.: 902106



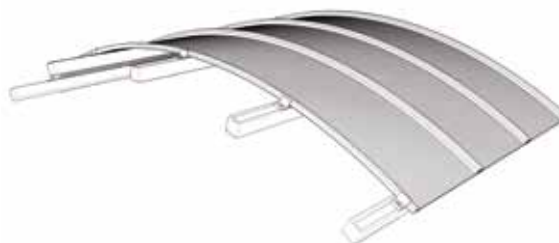
Fill piece  
Item no.: 59803425565

## U-Panel PC 2600-40-7-U\*

The U-Panel PC 2600-40-7-U is a 40mm thick panel with 7 layers and a building width of 605mm.



pitched application  
- min. 5° pitch



curved application  
- min. radius 10m

## Glazing



### PC 2600-40-7-U

Thickness (mm)	40
Building width (mm)	605 (+1/-1%)
Weight (kg/m <sup>2</sup> )	approx. 4.60

\*only one side coextrusion





Multi Function Panels  
Multi-Funktions-Paneele



RT-Thermolight  
RT-Thermolight



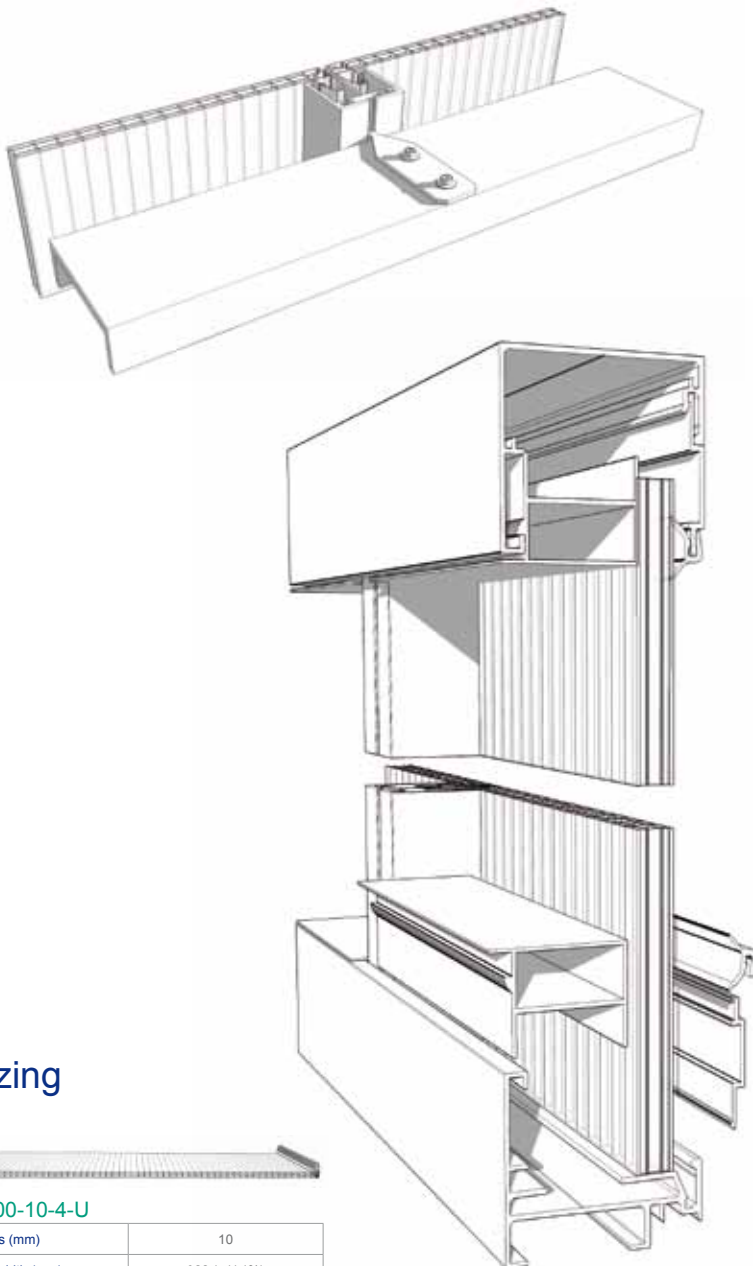
Windows  
Fenster



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## U-Panel PC 2600-10-4-U

The U-Panel PC 2600-10-4-U is a 10mm thick panel with 4 layers and a building width of 600mm. With the described system accessories this panel can be used additionally for walling applications.



### Glazing



PC 2600-10-4-U

Thickness (mm)	10
Building width (mm)	600 (+1/-1%)
Weight (kg/m <sup>2</sup> )	approx. 2.3

## Accessories



Top and side profile  
Item no.: 420040 with clamp batten  
Item no.: 492001



Base profile  
Item no.: 420031 with clamp batten  
Item no.: 492001



Gasket for 420040  
Item no.: 902901 TPE grey



Glazing bar  
Item no.: 521033



Fastener for glazing bar  
Item no.: 594033



Polycarbonate fill piece  
Item no.: 38109160



Sealing band 30\*5  
Item no.: 9019020005

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## The RODECA product groups overview / Die RODECA Produktgruppen im Überblick:

 **Translucent Building Elements**  
Lichtbauelemente


 **Multi Wall Sheets**  
Hohlkammerscheiben

 **Multi Function Panels**  
Multi-Funktions-Paneele

 **U-Panels**  
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RT-Thermolight

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