



Multi Function Panels

Multi-Funktions-Paneele



Multi Function Panels



Multi Function Panels



Multi Wall Sheets
Hohlkammerscheiben



RT-Roof Lights
RT-Dachlichtbänder



U-Panels
U-Paneele



Multi Function 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

- Roofing construction
- Sports and industrial halls
- Canopies
- Roof lights - flat and curved
- Pyramids
- Natural smoke and heat exhaust
- Carports
- Patio coverings
- Wall and roof refurbishments

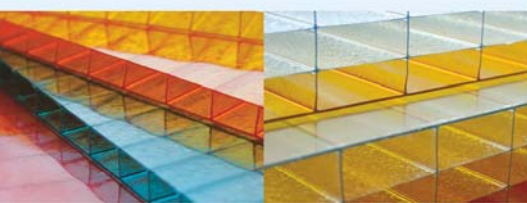
General information Multi Function Panels

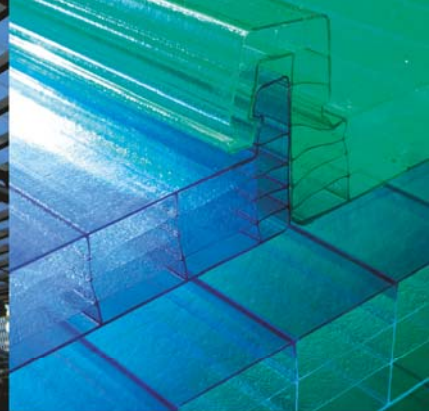
Rodeca Multi Function Panels are suitable for translucent roofing applications for internal and external spaces, for both flat and curved applications.

Light weight, high insulation and high impact properties provide an extremely weather resistant roofing solution. The absence of glazing bars and minimal use of alloy components creates an almost seam free, economical interior finish.

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RT-Thermolight
RT-Thermolight



Translucent Building Elements
Lichtbauelemente



Windows
Fenster



Do it yourself
Do it yourself

Overview Multi Function Panels

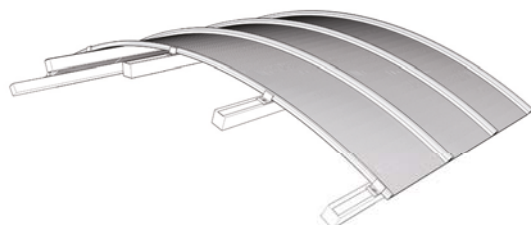
Rodeca Multi Function Panels are the ideal solution to introduce natural daylight into large or small interior/exterior covered spaces. These systems provide flexible solutions for roofing and canopies of various sizes and shape. Combined with its light weight, high thermal properties, impact resistance and ease of installation they are an economical daylight solution.

PC 2610-4 		pitched system > 5° 	Span width 0.80m*
PC 2625-5 		pitched system > 5° 	Span width 1.00m*
PC 2253-2 		pitched system > 5° 	Span width 0.60m*
PC 2250-10-4 		pitched system > 5° 	Span width 0.80m*

* Recommended span width for load pressure of 1.00kN/m².

Multi Function Panels - curved application

Multi Function Panels can be cold-curved over an appropriate substructure. The minimum radius depends on the panel thickness.



2610-4	minimum radius 3.00m
2625-5	minimum radius 8.00m
2253-2	minimum radius 2.00m
2250-10-4	minimum radius 3.00m

Polycarbonate panels



PC 2610-4

Colours
Standard: crystal / opal
Color version: from 400 m²
Decocolor version: from 400 m²

Thickness (mm)	10
Building width (mm)	600 (+1/-1%)
Weight (kg/m²)	2.60



PC 2625-5

Colours
Standard: crystal / opal
Color version: from 400 m²
Decocolor version: from 400 m²

Thickness (mm)	25
Building width (mm)	600 (+1/-1%)
Weight (kg/m²)	3.60



PC 2253-2

Colour
Standard: crystal / silver
Color version: from 150 m²

Thickness (mm)	3
Building width (mm)	250 (+1/-1%)
Weight (kg/m²)	1.70



PC 2250-10-4

Colours
Standard: crystal / opal
Color version: from 300 m²

Thickness (mm)	10
Building width (mm)	250 (+1/-1%)
Weight (kg/m²)	2.20

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

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RT-Roof Lights
RT-Dachlichtbänder

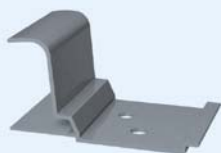


U-Panels
U-Paneele

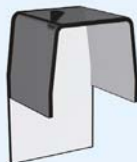


Multi Function Panels

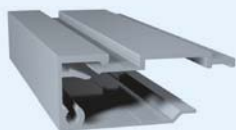
Accessories



Fastener
Item no.: 494010



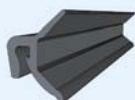
Polycarbonate end cap
Item no.: 395005



End profile
Item no.: 461040
with clamp batten
Item no.: 492001



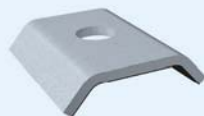
Cover plate for 461040
Item no.: 465010



Gasket for 461040
Item no.: 902901



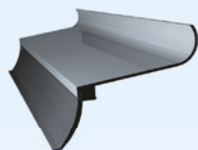
Drip profile
Item no.: 461011



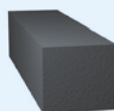
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Item no.: 494002



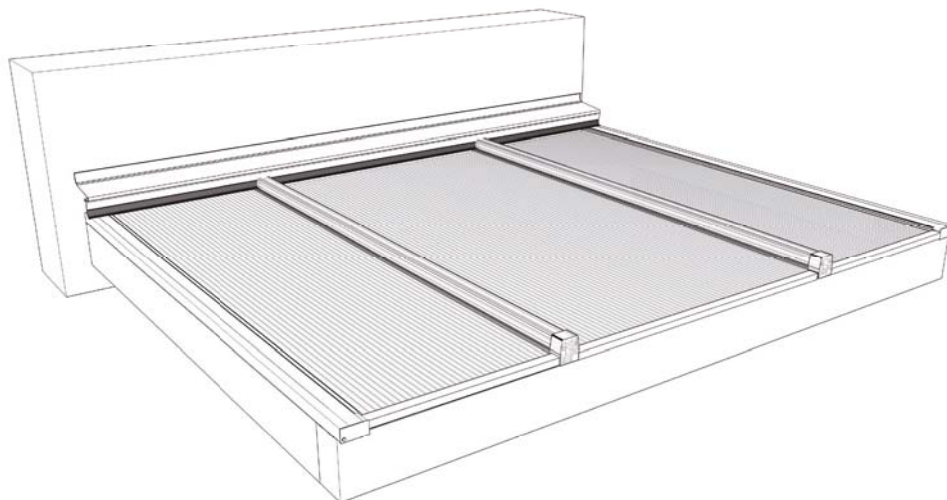
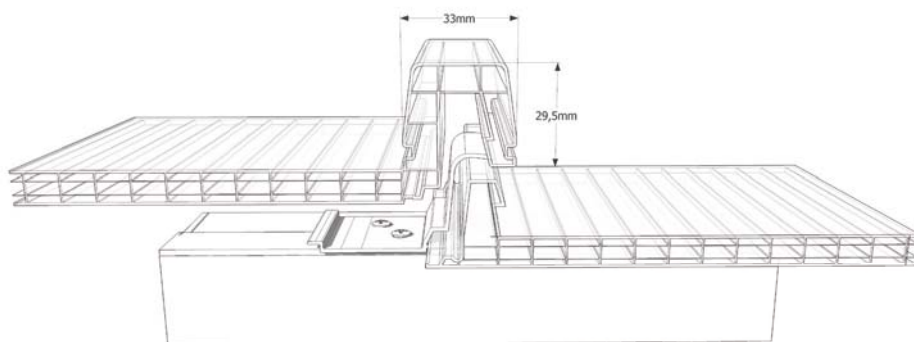
Sealing band 30*5
Item no.: 9019020005



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

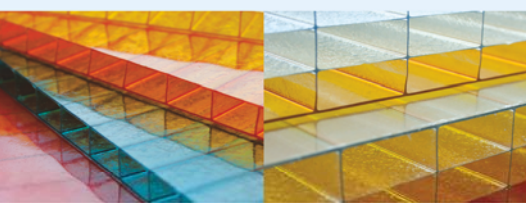


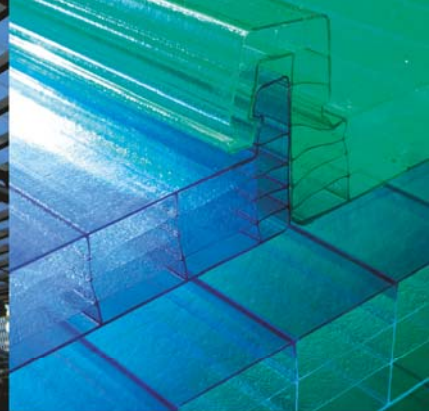
Filling piece
Item no.: 59803425565



PC 2610-4

Thickness (mm)	10
Building width (mm)	600 (+1/-1%)
Weight (kg/m ²)	2.60





RT-Thermolight
RT-Thermolight



Translucent Building Elements
Lichtbauelemente



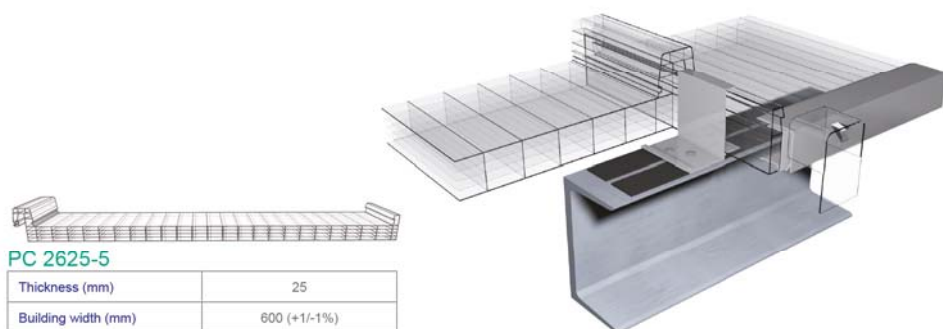
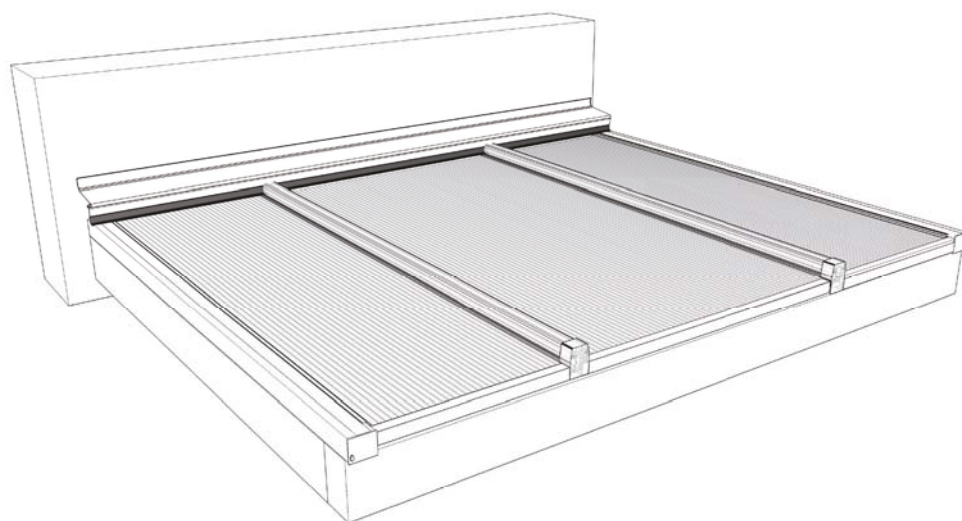
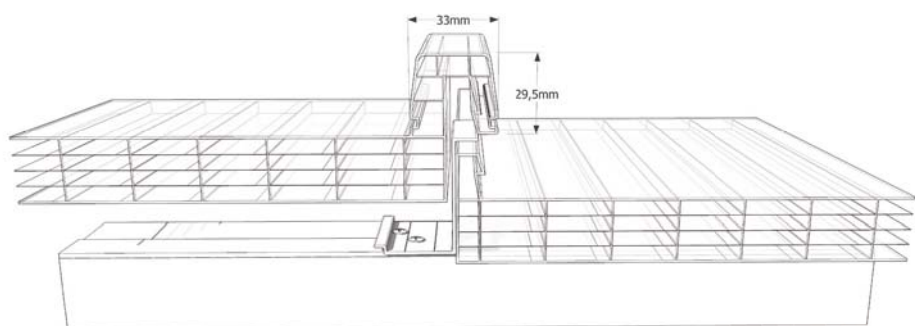
Windows
Fenster



Do it yourself
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Multi Function Panel PC 2625-5

The Multi Function Panel PC 2625-5 is a 25mm thick panel with 5 layers and a building width of 600mm.



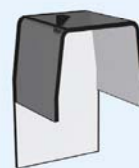
PC 2625-5

Thickness (mm)	25
Building width (mm)	600 (+1/-1%)
Weight (kg/m ²)	3.60

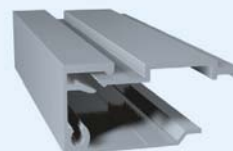
Accessories



Fastener
Item no.: 494025



Polycarbonate end cap
Item no.: 395004



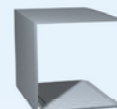
End profile
Item no.: 462540 with
Clamp batten
Item no.: 492001



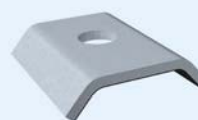
Cover plate for 462540
Item no.: 465025



Gasket for 462540
Item no.: 902901



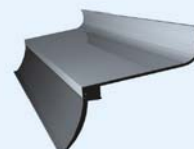
Drip profile
Item no.: 462511



Retention washer
Item no.: 494002



Sealing band 30*5
Item no.: 9019020005



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



Filling piece
Item no.: 59803425565

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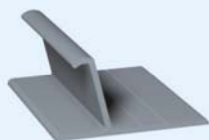


U-Panels
U-Paneele

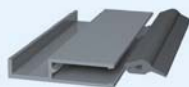


Multi Function Panels

Accessories



Fastener
Item no.: 494003



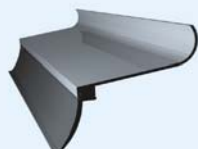
Lateral end profile
Item no.: 500664 with gasket
Item no.: 902110



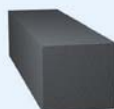
Polycarbonate end cap in
colour silver Item no.: 395001



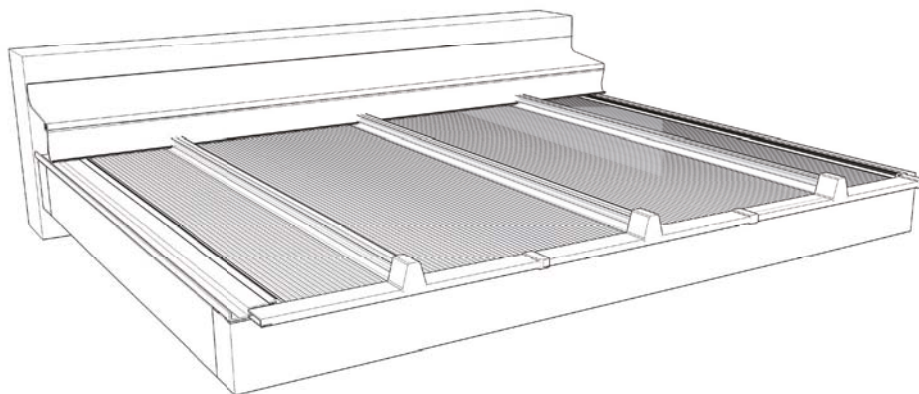
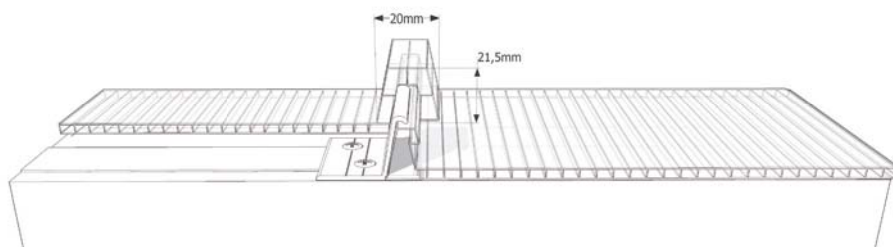
Sealing band 20*4
Item no.: 9019020004



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

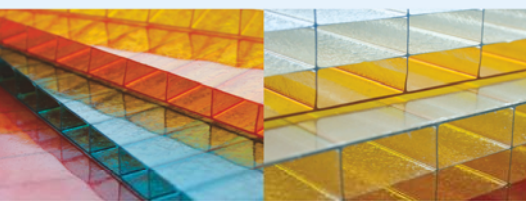
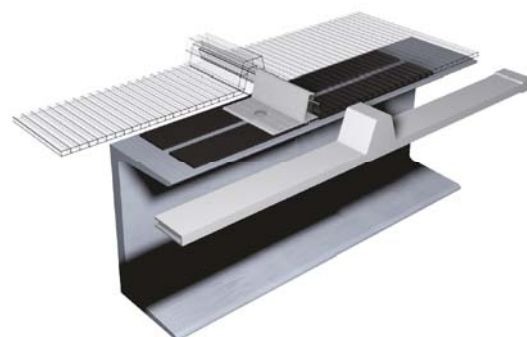


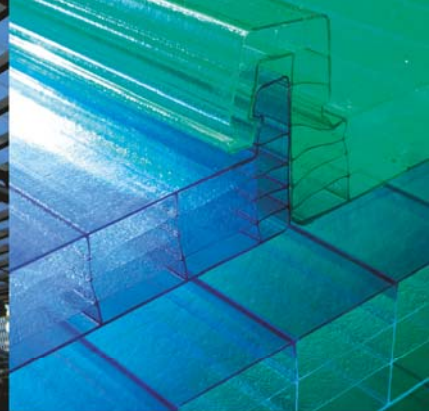
Filling piece
Item no.: 59803425565



PC 2253-2

Thickness (mm)	3
Building width (mm)	250 (+1/-1%)
Weight (kg/m ²)	1.70





RT-Thermolight
RT-Thermolight



Translucent Building Elements
Lichtbauelemente



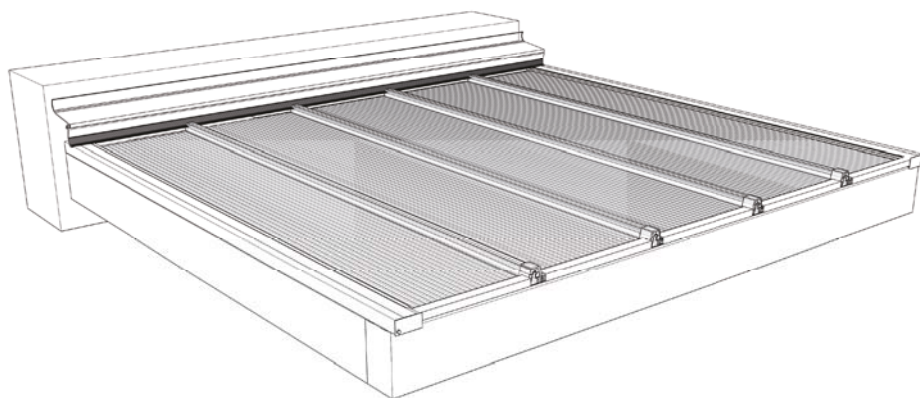
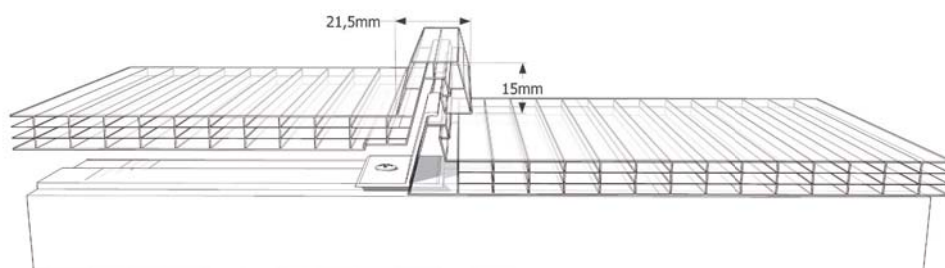
Windows
Fenster



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Multi Function Panel PC 2250-10-4

The Multi Function Panel PC 2250-10-4 is a 10mm thick panel with 4 layers and a building width of 250mm.

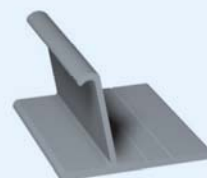


PC 2250-10-4

Thickness (mm)	10
Building width (mm)	250 (+1/-1%)
Weight (kg/m²)	2.20



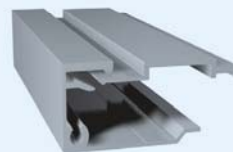
Accessories



Fastener
Item no.: 494004



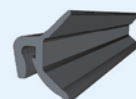
Polycarbonate end cap
Item no.: 395006



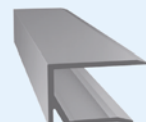
Lateral end profile
Item no.: 461040 with clamp
batten Item no.: 492001



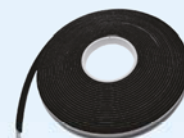
Cover plate for 461040
Item no.: 465010



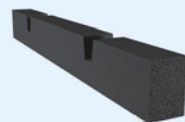
Gasket for 461040
Item no.: 902901



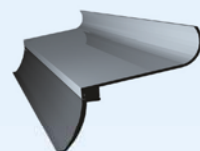
Drip profile
Item no.: 461011



Sealing band 30*5
Item no.: 9019020005



Filling piece
Item no.: 59803535500



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

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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**
U-Paneele

 **RT-Thermolight**
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 **RT-Roof Lights**
RT-Dachlichtbänder

 **Windows**
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