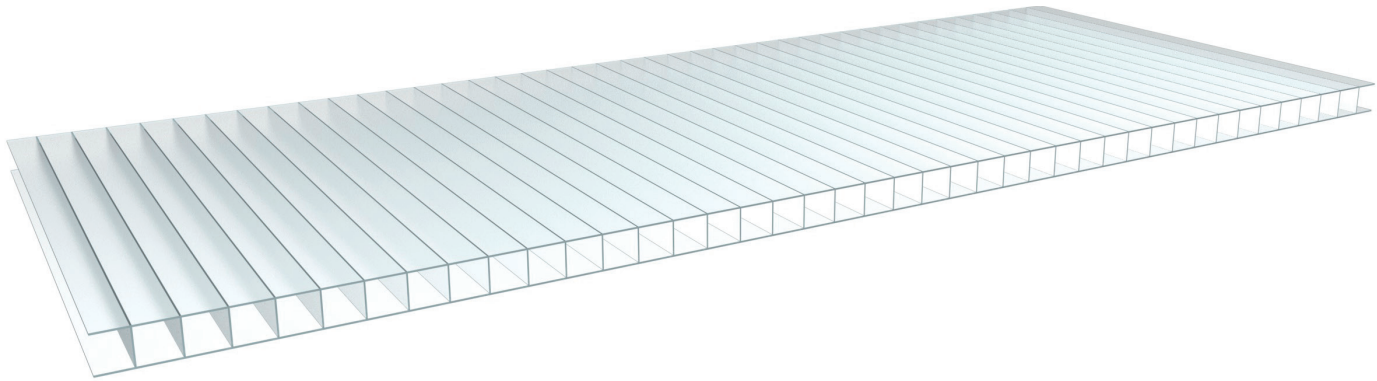# PC 6-2

rodeca
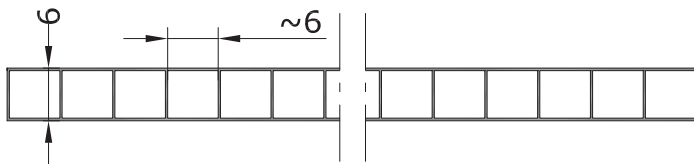Translucent Building Elements

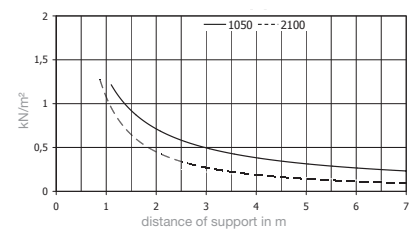## Technical Data Sheet

Rodeca Multi Wall Sheets

RODECA multi wall sheets made of high quality polycarbonate, are manufacturable in different thicknesses and widths. Variable widths can be produced with closed edges according to customers demand. Our multi wall sheets are produced with a coextruded UV-protective layer on the outside. We grant a 10-year warranty on aging and yellowing according to our written guarantee.

Product properties

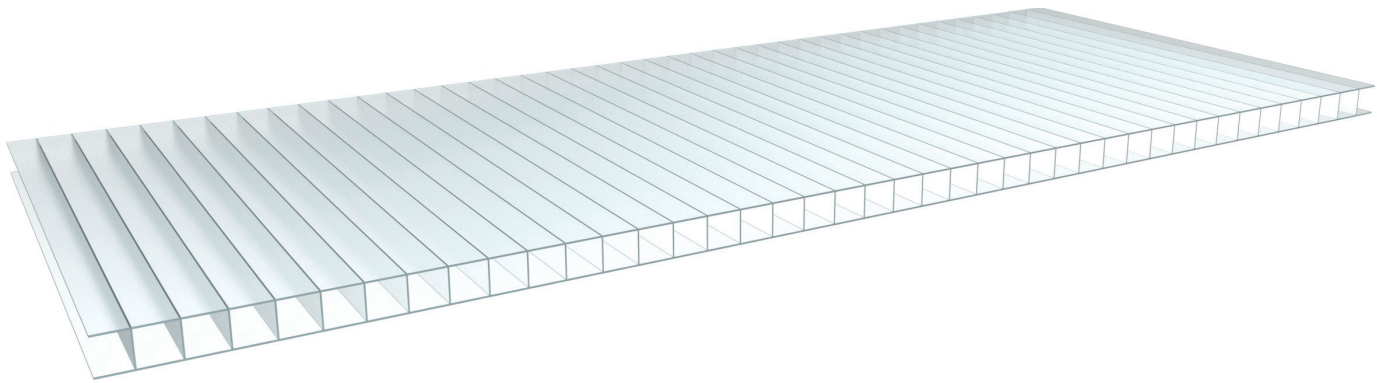|	
Building width	500 mm - 1250 mm**
Thickness	6 mm
Weight	approx. 1300 g/m²
Structure	2 layers / 1 chamber
U_p-Value	3,5 W/m²K vertical 3,9 W/m²K horizontal
Flammability classification	B-s1, d0
Production tolerances	EN 16153
Light transmission values	clear approx. 81%*
UV-protection	coextruted UV-protective layer on the external wall
UV-admission	< 1 %, wavelengths until 380 nm stopped almost a 100 %
Coefficient of linear expansion	0,065 mm/m/°C
Colours	Clear / Opal / Colour (on request**)

Span chart

The span widths which are shown in the table, are non-binding guide-values. They are only valid for installation with RODECA-system-accessories and a four-sided support. This information does not replace specified national building regulations and certificates.

*Values are based on internal measurements
**Minimum quantities are mandatory

RODECA Products are CE-marked and tested according to different criteria. The products are monitored by own laboratory and quality assurances. Please consider that multi wall sheets have to be CE-marked according to product standard EN 16153. However, the CE-marking of multi wall sheets does not replace the requirements of usability proofs in connection with associated building codes / building regulations. These must be mandatorily considered from planner / installer and, if necessary, a corresponding proof of usability must be provided by customer. Data subject to change.
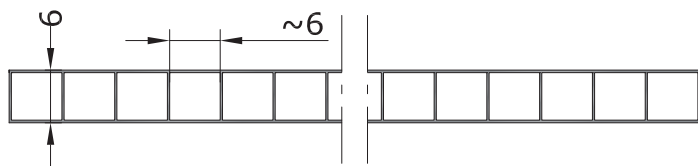
PC 6-2 2100mm

rodeca®
Translucent Building Elements
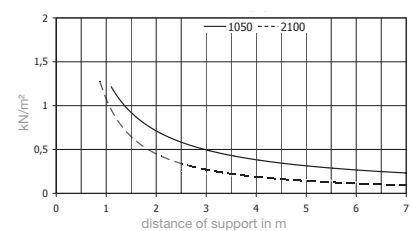
Rodeca Multi Wall Sheets

RODECA multi wall sheets made of high quality polycarbonate, are manufacturable in different thicknesses and widths. Variable widths can be produced with closed edges according to customers demand. Our multi wall sheets are produced with a coextruded UV-protective layer on the outside. We grant a 10-year warranty on aging and yellowing according to our written guarantee.

Product properties	
Building width	2100 mm
Thickness	6 mm
Weight	approx. 1300 g/m²
Structure	2 layers / 1 chamber
U_p-Value	3,5 W/m²K vertical 3,9 W/m²K horizontal
Flammability classification	B-s1, d0
Production tolerances	EN 16153
Light transmission values	clear approx. 85%* opal approx. 64%
UV-protection	coextruted UV-protective layer on the external wall
UV-admission	< 1 %, wavelengths until 380 nm stopped almost a 100 %
Coefficient of linear expansion	0,065 mm/m/°C
Colours	Clear / Opal

Span chart

The span widths which are shown in the table, are non-binding guide-values. They are only valid for installation with RODECA-system-accessories and a four-sided support. This information does not replace specified national building regulations and certificates.

*Values are based on internal measurements
**Minimum quantities are mandatory

RODECA Products are CE-marked and tested according to different criteria. The products are monitored by own laboratory and quality assurances. Please consider that multi wall sheets have to be CE-marked according to product standard EN 16153. However, the CE-marking of multi wall sheets does not replace the requirements of usability proofs in connection with associated building codes / building regulations. These must be mandatorily considered from planner / installer and, if necessary, a corresponding proof of usability must be provided by customer. Data subject to change.