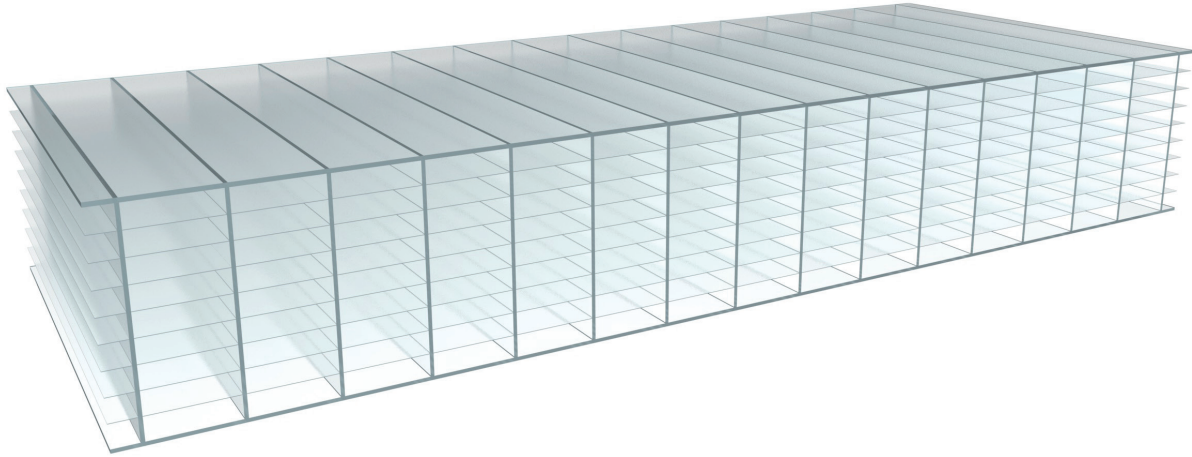


Technical Data Sheet

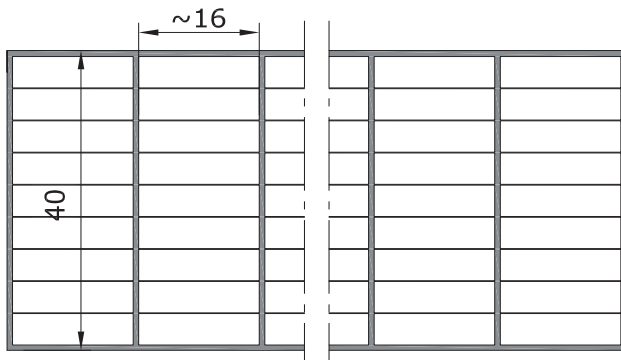


Rodeca Multi Wall Sheets

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	standard width 980 mm variable width 700 mm - 1230 mm**
Thickness	40 mm
Weight	approx. 4000 g/m ²
Structure	10 layers / 9 chamber
U _p -Value	1,0 W/m ² K vertical 1,1 W/m ² K horizontal
Flammability classification	B-s1, d0
Production tolerances	EN 16153
Light transmission values	clear approx. 48%* opal 012 approx. 27%*
UV-protection	coextruded 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 / Color & DuoColor (on request**)

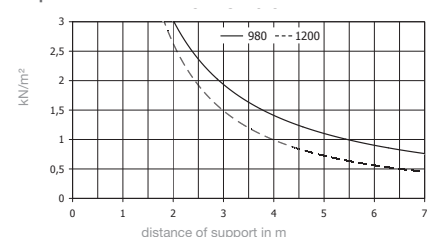


*Values are based on internal measurements

**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.

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.