



SUMPLASTECNIC
suministros plásticos técnicos

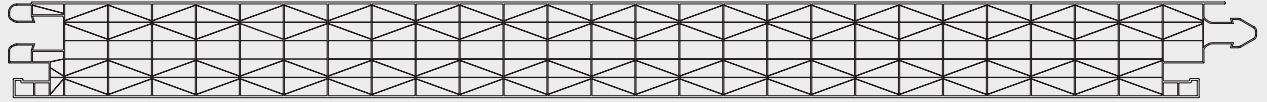
rodeca®
Translucent Building Elements



PC 2540-10 DX

Translucent Building Elements

Up-value 1.1 W/m²K



Flammability classification:

PC 2540-10 DX

fire class B-s1, d0 according to EN 13501

Properties:

Building width:	495 mm -2/+ 6mm
Thickness:	40 mm +/- 0.5mm
Weight:	approx. 4.6 kg/m ²
Number of layers:	10 layers / X-structure
Modulus of elasticity:	2,400 N/mm ²
Coefficient of linear expansion:	0.065 mm/m/°C
Production tolerances:	s. General information
UV admission:	< 1 %, wavelength until 380 nm stopped almost a 100 %
Lighttransmission:	crystal: approx. 44% opal: approx. 27%
Up Value:	1,1 W/m ² K

Versions:

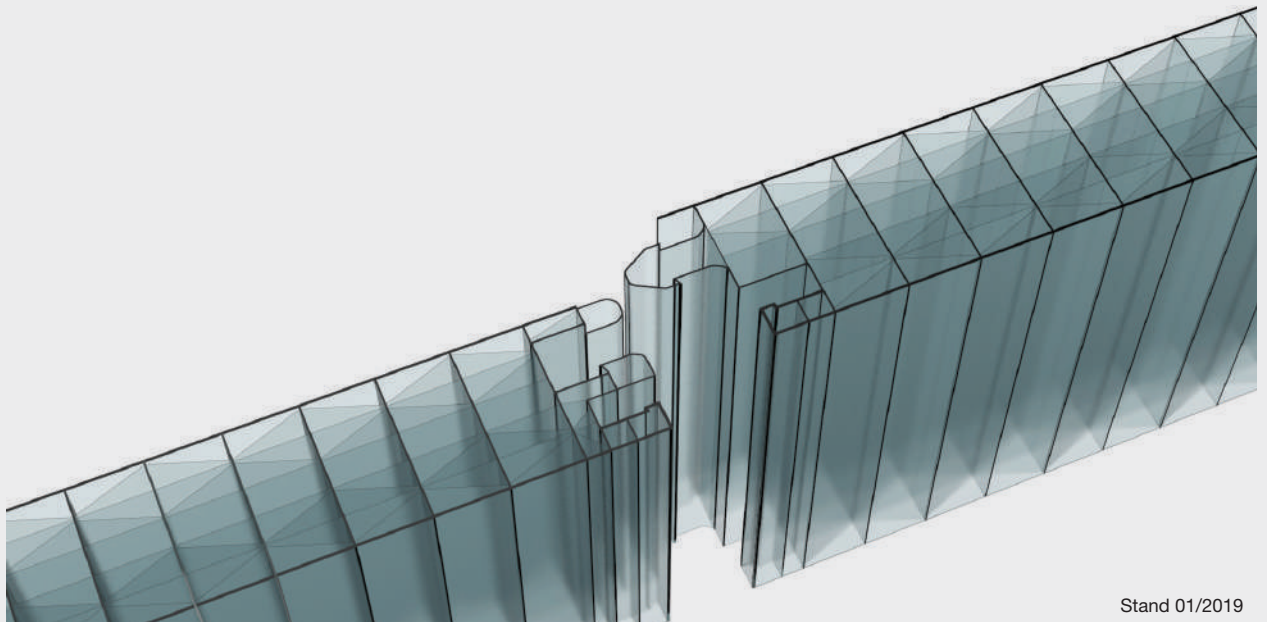
Standard: crystal and opal

Color: Available in any solid colour similar to RAL.

The Color version can be delivered with a minimum quantity of 300 m² without separate surcharges for colour change.

Duocolor: Two coloured version of the panels combinable with HEATBLOC

The DUOCOLOR version can be delivered with a minimum quantity of 300 m² without separate surcharges for colour change.



Stand 01/2019

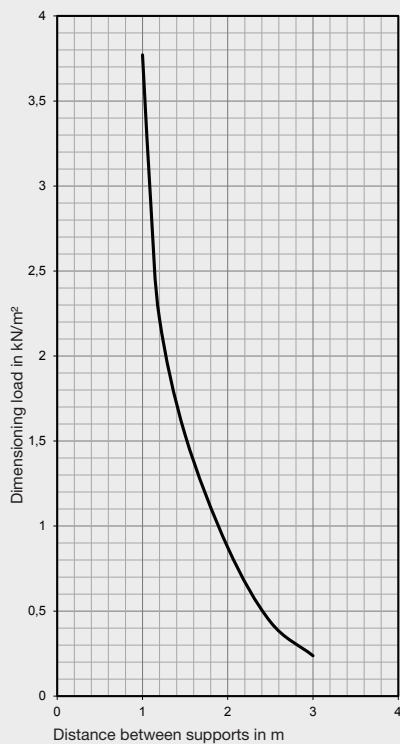
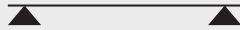
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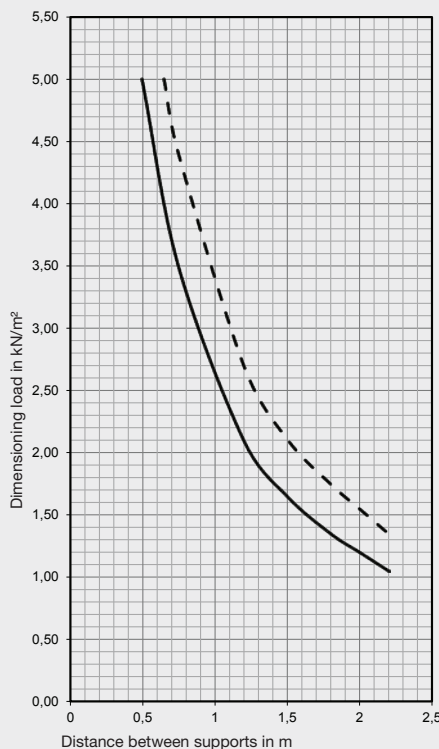
The below diagrams show the span widths recommendations referring to dimensioning loads, where wind is considered as dominating variable action. The values are based on internal tests and are only valid in conjunction with the RODECA systems accessories.

Please note that for the structural design of the valid spans additionally to the influencing loads the correspondent national partial safety factors γ_f must be added.

single-span system



two-span system



continuous span system > 3 fields

