

## Technical data

### RÖBER PC Steg

**RÖBER PC Steg** twinwall-sheets are made from high impact Polycarbonate with a high light-transmission and both sides UV-protection. These sheets combine extreme high impact strength, easy processing and installation, excellent thermal properties with high light-transmission.

#### RÖBER PC Steg 16/32 - 2UV - twinwall

General Properties		
Material	Polycarbonate (PC)	
Density	g/	1,20
Available lengths	mm	2000 - 7000
Widths	mm	980/1200
Light-transmission-grade	clear	ca. 77 %
	opal white	ca. 57 %
UV-protection	both sides	
K-value	W/m <sup>2</sup> K	2,5
Coefficient of thermal expansion	mm/m°C	0,07
Possible expansion due to heat and humidity	mm/m	6,5
Max. service temperature, no load	°C	-40 / +100
Evaluated sound insulation value (estimated)	dB	23
Impact strength unnotched - Charpy	+ 23°C	no break
Impact strength unnotched - Charpy	- 40°C	no break