

Technical data

RÖBER PMMA Steg

RÖBER PMMA Steg are twinwall-sheets made from impact modified acrylglass. The material is naturally UV-resistant. Because of its high transparency **RÖBER PMMA** twinwall-sheets provides highest light-transmission and brilliance. **RÖBER PMMA Steg** is the sheet for every weather condition. High hailstone-resistance is given as well as good heat-insulation.

General properties		
Material	Polymethylmethacrylat	
Standard lengths	mm	2000 - 7000
Light-transmission-grade	clear	ca. 87 %
	bronze	ca. 53 %
	grey	ca. 55 %
	opal white	ca. 74 %
K-value	W/m ² K	2,5
Coefficient of thermal expansion	mm/m °C	0,06
Possible expansion due to heat and humidity	mm/m	ca. 6
Max. service temperature, no load	°C	70
Evaluated sound insulation value (estimated)	dB	23
Cold bending-radius	mm/m	2400
Support distance for width 980 mm, load of 75 kg/m ²	mm	6000
Support distance for width 1200 mm, load of 75 kg/m ²	mm	4000