

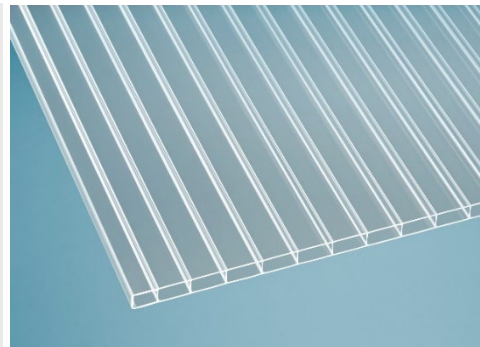
TECHNICAL DATA



GPK PMMA twinwall-sheets made from polymethyl methacrylate

SHORT DESCRIPTION

GPK PMMA twinwall sheets are twin-wall sheets made of impact-resistant modified acrylic glass. The material is UV-resistant by nature. Thanks to their high transparency, **GPK PMMA** multi-skin sheets guarantee maximum light transmission and brilliance. GPK PMMA multi-skin is the sheet for all weathers. It is characterised by its high hail resistance as well as its heat-insulating effect.



DATA

General Properties		
Material	Polymethylmethacrylat (PMMA)	
Available lengths	mm	2000-7000
Light-transmission-grade	clear	ca. 87 %
	bronze	ca. 53 %
	grey	ca. 55 %
	opal	ca. 74 %
Heat transfer coefficient	W/m ² K	2,5
Linear expansion coefficient	mm/m °C	0,09
Possible expansion due to heat and moisture	mm/m	ca. 6
Max. service temperature without load	°C	70
Rated sound reduction index (estimated)	dB	23
Cold bending radius	mm/m	2400
Support distance for 980 mm width at 75 kg/m ²	mm	6000
Support distance for 1200 mm width at 75 kg/m ²	mm	4000

