

Glassprof EI60 FIRE-RESISTANT GLASS

Glassprof EI60 glass, which is 25 mm thick, is designed for use in the construction industry. It is made with three panes of 5-mm-thick, clear, tempered glass to ensure user safety and reduce the risk of breakage during transport, installation and usage. The panes are separated by two layers of special, fire-resistant gel.



TECHNICAL DATA

	GLASSPROF EI60
FIRE RESISTANCE (EN 13501-2)	EI 60
Thickness	25 mm
Composition	5 / 5 / 5 / 5 / 5
Weight	52.5 kg/m ²
Temperature range for transport, storage and use	-10 / +45°C
Visible light transmission Lt (EN 410)	84 %
Solar factor g (EN410)	69 %
U _g value (EN 673)	4,5 W/m ² K
Sound reduction R _w (C; Ctr) (EN ISO 10140-2, EN 717-1)	43 (-2; -2) dB
Radiation resistance (EN 12543-4)	2000 h
Humidity resistance (EN 12543-4)	2 weeks / 100% relative humidity
Pendulum impact class (EN 12600)	1B1
Hazardous substances	none



Fire proof



Tempered glass

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Lightweight



Reduces noise

GLASSPROF glass is designed for use in building elements such as windows, doors, partitions, façades and similar. The manufacturing technology ensures that it reduces the risk of eventual damage.

The fire rating is determined by the quantity of tempered glass and layers of gel. The gel used in Glassprof panes is resistant to radiation. As a result, it crystallises in the event of fire, forming a layer that provides fire insulation and safety.



Impact resistant



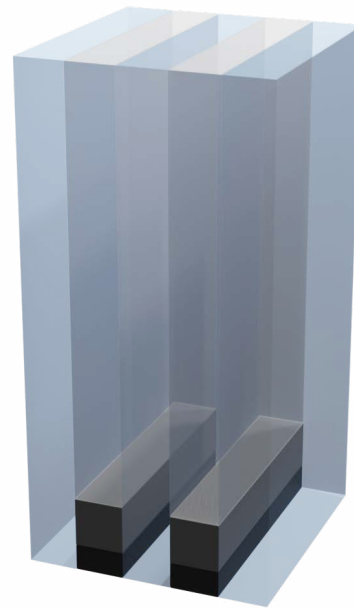
Transmits light



Large dimensions



High temperature range



SAFETY GLASS

GLASSPROF

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