

Tender form

SCHOTT Restoration Glass GOETHEGLAS Laminated Glass

Processed Glass

SCHOTT AG

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1. Object of tender

SCHOTT GOETHEGLAS is a colorless machine drawn flat glass that has been developed for historic window glazing, especially for buildings from the 18th and 19th century. It is based on old window glass and has a slightly waved surface. Besides the application as historic window glazing SCHOTT GOETHEGLAS can be used as protective glazing, furniture or other interior design applications.

Offered product:

Technical data*

Heat transfer coefficient Ug-value (DIN EN 673)	5.6 W/(m ² -K)
UV-transmittance T _{UV}	< 1 %
Spectral transmittance T _{380 nm – 420 nm}	57 %
Light transmittance τ _v	90 %
Total solar energy transmittance g	83 %
Color rendering index R _a (DIN EN 410)	99 %

* Values refer to a glass assembly 4.5 / 0.76 / 4.0 mm with a PVB film.

Glass thickness

As a consequence of the nature of the glass and the associated manufacturing process the thickness can range within the following framework of the permissible tolerance.

4.5 mm ± 0.5 mm

2. Relevant norms / quality

Certified by the German Institute for Civil Engineering according to the European Technical Approval ETA-12/0159.

3. Product description

Pos. 1:

Quantity: pieces

Glass dimensions: x mm
(max. 2,100 x 1,500 mm)

Assembly of the laminated glass

Make your selection by ticking the respective box:

Front glass: SCHOTT GOETHEGLAS 4.5 ± 0.5 mm

PVB film: 0.76 mm 1.14 mm 1.52 mm

Backing glass: float glass low-iron glass

not tempered semi-tempered safety glass

4.0 mm 6.0 mm

Add more positions if needed.

For further information, please contact:

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