

Tender form

SCHOTT Glass for Restoration GOETHEGLAS

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 for protective glazing, furniture or other interior design applications.

Offered product:

Technical data*

Heat transfer coefficient Ug-value (DIN EN 673)	5.8 W/(m ² -K)
UV-transmittance T_{UV}	78 %
Spectral transmittance $T_{380\text{ nm} - 420\text{ nm}}$	91 %
Light transmittance τ_V	91 %
Total solar energy transmittance g	91 %
Color rendering index R_a (DIN EN 410)	100 %

* Values refer to a glass thickness of 4.5 mm

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 \pm 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

Glass SCHOTT GOETHEGLAS 4.5 ± 0.5 mm

Add more positions if required.

For further information, please contact:

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