

## 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 18<sup>th</sup> and 19<sup>th</sup> 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 <sup>2</sup> -K)
UV-transmittance T <sub>UV</sub>	78 %
Spectral transmittance T <sub>380 nm – 420 nm</sub>	91 %
Light transmittance τ <sub>V</sub>	91 %
Total solar energy transmittance g	91 %
Color rendering index R <sub>a</sub> (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 ± 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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