

Tender form

SCHOTT Restoration Glass RESTOVER® Laminated Glass

Processed Glass

SCHOTT AG

Hattenbergstrasse 10
55122 Mainz
Germany

Phone +49 (0)6131/66-2678

Fax +49 (0)6131/66- 2525

www.schott.com/architecture

info.architecture@schott.com

1. Object of tender

SCHOTT RESTOVER® is a colorless machine drawn flat glass that has been developed for the restoration of historic window glazing, especially for buildings around 1900. It is based on old window glass and has an inhomogeneous surface structure. Besides the application as historic window glazing SCHOTT RESTOVER® can be used as for example furniture or other interior design applications.

SCHOTT RESTOVER® is being offered in three product variants. RESTOVER® and RESTOVER® light are similar to old window glass and show an irregular respectively a slightly irregular surface structure. RESTOVER® plus is characterized by a considerably more irregular surface and is similar to hand-blown glass.

Offered product:

Technical data*

Heat transfer coefficient Ug-value (DIN EN 673)	5.6 W/(m ² -K)
UV-transmittance τ_{UV}	< 1 %
Spectral transmittance $T_{380\text{ nm} - 420\text{ nm}}$	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 2.75 / 0.76 / 3.0 mm with 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.

2.75 mm ± 0.25 mm
2.95 mm ± 0.35 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. 1,600 x 1,500 mm)

Assembly of the laminated safety glass

Make your selection by ticking the respective box:

Front glass: SCHOTT RESTOVER® 2.75 ± 0.25 mm

SCHOTT RESTOVER® light 2.75 ± 0.25 mm

SCHOTT RESTOVER® plus 2.95 ± 0.35 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

3.0 mm 4.0 mm

Add more positions if needed.

For further information, please contact:

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