



LAMINATION.

GLASS/FOIL BOND FOR INDUSTRIAL APPLICATIONS.

LAMINATION.

Product

Berliner Glas produces plane and bended laminated glass as protection glass for measuring instruments (safety glass), as ophthalmic safety glass according EN 1565 and EN 167, as front panel glass for displays and as shaped windows.

Multiple layer of polyvinyl butyral (PVB-) foil to glass are available (e. g. triplex glass). Bended rectangle glasses can be worked on with cavity cuts.

Specification

Foil thickness	0.38/0.76 mm
AR-foils for displays	0.25 mm
Single side	Up to 65"
Tolerance	±0.5 mm
Laminated glass	Max. Ø 120 mm
Refraction power	≤0.06 diopters
Security norm	EN 1565 and EN 167

For Display Applications

A laminating connected with anti-reflex or conductive foil, combined with a hard coating, support a controlled influence on the individual optical requirements of the panel and offers a higher strength, plus shatter resistance. Lamination takes place either as glass to foil to glass or as foil to glass.

Glass/Foil

