

# LAMINATION.

GLASS/FOIL BOND  
FOR INDUSTRIAL APPLICATIONS.



**BERLINER GLAS**

Technical Glass  
BERLINER GLAS GROUP

# LAMINATION.

## PRODUCT

Berliner Glas produces plane and bended laminated glass as protection glass for measuring instruments (safety glass), as protective screens for display devices or for terminals in the indoor- or outdoor area. The glass can also be produced asymmetrical, in order to keep the fragmentation small when breaking, e. g. to protect sensitive device parts.

Multiple layer of polyvinyl butyral (PVB-) foil to glass are available.

## SPECIFICATIONS

Foil thickness	0.38/0.76 mm
AR-foils for displays	0.25 mm
Single side	Up to 65"
Tolerance	±0.5 mm

## FOR DISPLAY APPLICATIONS

A lamination connected with anti-reflex 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 (LSG) or as foil to glass.



Foil/glass composite – foil laminated to panel, e. g. as splinter protection or anti-reflection.