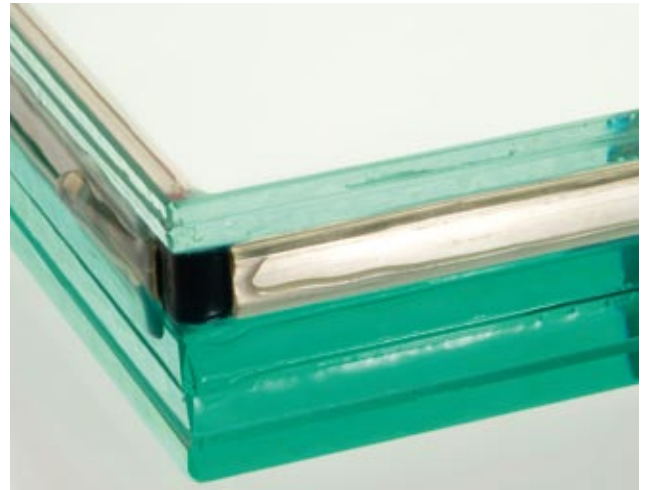
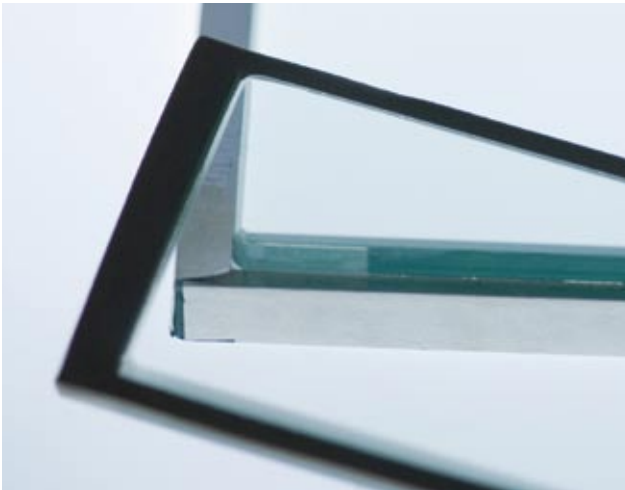


Siplex®

Laminated safety glass as per EN 12543



Siplex® is an unbreakable and splinter-free laminated safety glass, which is unique due to its high quality processing and which can be combined with a wide range of materials.

In the form of decorative partitions, protective glazing for automatic self-service machines or as guard windows for machines, this safety glass provides optimal protection for people and machines.

Siplex® is available in various safety categories, according to requirements.

The following overview shows the wide variety of applications for **Siplex®**.

Basis materials:

Float glass | optically clear glass | Coloured glasses | Layered opal glass | Satinato | coated glass | Mirrors | Partial mirrors

Processing possibilities:

Polished edge up to 50 mm total thickness | Bevelled with facets | CNC processing | Internal holes | Convex and concave curves | Sandblasting

Films:

Single and multiple layer foils | Solar control films | Coloured films | Matt films

Laminatable materials:

Textiles | Solid wood veneers | Coloured films | Metal meshes | Metal gratings | Stainless steel | Aluminium

Combinations with:

Acrylic glass | Polycarbonate | Single layer safety glass or partially toughened safety glass (max. 2400 x 1200 mm) | Screen printing | Digital photos

Technical data

Glass thickness	2.6 – 500 mm
Min. dimension:	50 x 50 mm
Max. dimension:	3000 x 2000 mm

Laminated safety glass as per DIN EN ISO 12543
Laminated safety glass with PVB film: Ü mark, tested and certified according to the German building regulations list A ,Part 1, Appendix 11.8
Impact resistance as per DIN EN 180322
IK-Code DIN EN 50102/IEC 62262 up to IK 10