sedak – manufacturer of glass units up to 3.6 m × 20 m.

sedak is a premium manufacturer of optimum-quality safety and insulated glazing. As a leading glazing fabricators specialist in this high-expertise segment, we supply single-pane glass units, multi-layer glazing and functional insulated glass units in formats up to 3.6 m × 20 m – processed, tempered, laminated, printed, cold and hot bent. Manufacturing is optimized for extremely heavy glass with a unique degree of automation for panes this size.

The expertise and inquiring minds of the 190 sedak employees are the driving force behind constant innovations in glass manufacturing. As a full service supplier, sedak works in partnership with architects, developers, facade builders and metalwork companies and helps advance tomorrow’s visionary architecture today with its innovative products.

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sedak clear-edge – the innovative finish for open laminated edges

sedak clear-edge is an innovative finish for open laminated edges, such as are used with parapets or constructive glass components. The laminated, transparent edge protection forms a flat finish that sets aesthetic accents and is functional.

Parapet and railing glazing is currently usually of composite safety glass with the open lamination edge installed facing upward freely weathered. In the process, humidity remaining on the edge too long can cause the bond film to become unattractive, suffer damage, and delaminate.

With sedak clear-edge, a polished glass strip is placed on the open edge, which permanently protects the laminate. The laminated glass strip also performs the function of a so-called sacrifice material for edge flaps, and thus assumes the fall-protection function of the parapet and railing glazing.

sedak clear-edge thus enables two-fold laminates on parapets, where three-fold laminates have been used to date in accordance with building regulations.

Available widths, lengths, and glass thicknesses of sedak clear-edge

- Laminate thickness of up to 2 cm for lengths 5 m
- Laminate thickness of up to 4 cm for lengths 8 m
- Laminate thickness as of 4 cm for lengths 20 m

Thick glass bar of sedak clear-edge up to max. 12 mm