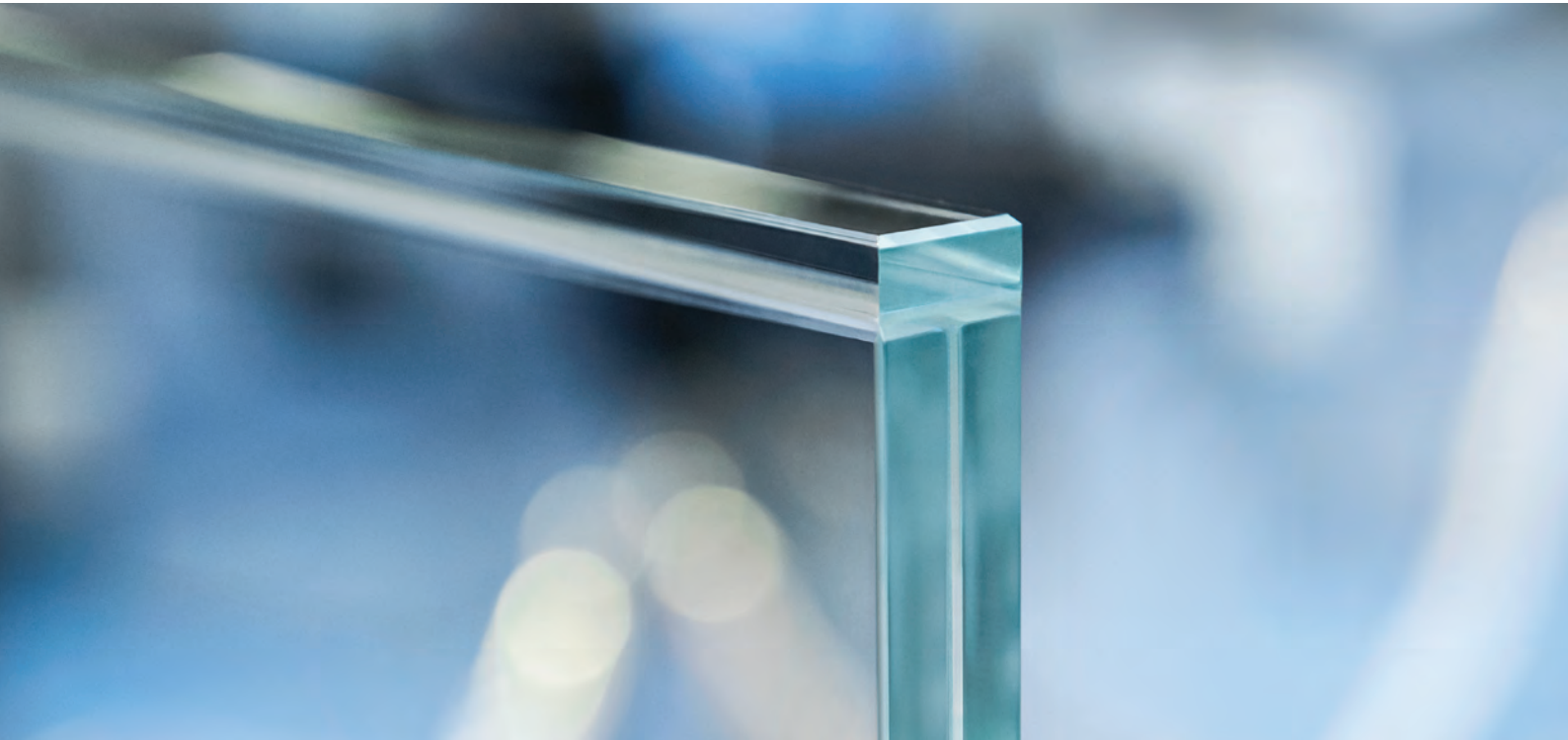


leading glass. **sedak**

A close-up photograph of a glass edge, showing a clear, protective strip applied to the edge. The glass is slightly tinted blue, and the background is a soft, out-of-focus blue.

sedak clear-edge
invisible edge protection



sedak clear-edge – clear finish for glass laminates

sedak clear-edge is an innovative finish for open laminated edges. A laminated, polished glass strip protects the open edge from weathering and impact. With clear-edge, sedak delivers the first edge protection made of glass that sets aesthetic accents and is functional.

Designed for parapets or structural glass components, sedak clear-edge combines a clear edge appearance and effective protection. Especially in the case of balustrade and railing glazing, which is usually made of laminated safety glass with the open lamination edge installed facing upward freely weathered, sedak clear-edge protects against the effects of weather. The glazing strip prevents moisture penetration, thus permanently preserving the appearance and function of the laminated film.

In addition, sedak clear-edge provides protection against edge impacts or collisions (tested according to DIN 18008-4 E & F). This is a functionality that is particularly useful for glass facade parts (e.g. fins). As a so-called sacrifice material, only the glazing strip breaks and maintains the (residual) load-bearing capacity of the entire laminate. sedak clear-edge thus enables a slimmer design with 2-fold laminates on parapets and railing glazing, where 3-fold laminates have been used to date in accordance with building regulations.

functional and aesthetical

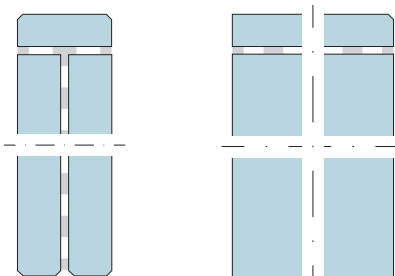
Technical data*

Max. length	12,000 mm / 39 ft	
Thickness / height	6–12 mm / $\frac{1}{4}$ – $\frac{1}{2}$ in	
	recommended thickness of glass strip	
Min. width	13 mm / $\frac{1}{2}$ in ≥ 17 mm / $\frac{2}{3}$ in	6–8 mm / $\frac{1}{4}$ – $\frac{5}{16}$ in > 8 mm / > $\frac{5}{16}$ in
Max. width	44 mm / $1\frac{3}{4}$ in 60 mm / $2\frac{3}{8}$ in	6 mm / $\frac{1}{4}$ in > 6 mm / > $\frac{1}{4}$ in

* The specified values are available.

Deviating lengths, thicknesses or widths are possible, must be technically checked in advance.

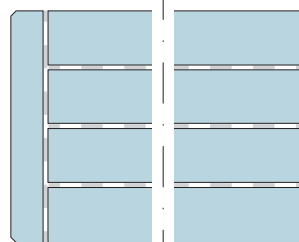
Structure of glass parapet



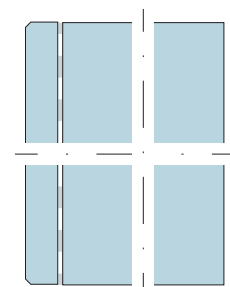
Front view

Side view

Structure of glass fin



Top view



Side view

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, lam-inated, 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.

sedak GmbH & Co. KG

Einsteinring 1
86368 Gersthofen
Germany

Phone +49 821 2494 222

Fax +49 821 2494 777

info@sedak.com

www.sedak.com