

leading glass. **sedak**

sedak – manufacturer of glass units up to 3.51 m x 20 m.

sedak is a premium manufacturer of oversized insulating and safety glass of exceptional quality. The world's leading glass fabricator produces glass units in dimensions up to 3.51 m x 20 m: processed, tempered, laminated, printed, coated, cold and hot bent.

The core capabilities are the lamination of glass, edging, and the company's know-how of producing glass components with additional functional, and decorative elements. sedak's production has been optimized for extreme glass sizes; the level of automation for glass of these dimensions is unique. All finishing steps are handled in-house e.g. with the new, fully automated insulating glass line. As a full supplier for oversize glass units, sedak sees itself as a partner for architects, designers, and façade constructors.

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insulating glass
in new dimensions



Meets major wishes even faster: the new insulating glass line of sedak.

Large glass façade elements provide maximum transparency and lightness. Architects and façade builders are now able to simply implement their plans with oversized insulating glass. sedak revolutionizes the manufacture of insulating glass. With our worldwide unique, and fully automated insulating glass line production, we are capable of providing glass units up to 3.2 m x 15 m on a new level of excellence and quality. This shortens delivery times significantly, and makes insulating glass façades more efficient than ever.

Perfect aesthetics is now easily reproducible.

You want clean transitions on printed, oversize insulating glass units? Thanks to innovative technology sedak’s production facility sets the spacers along the edges, accurately to a millimeter. You love a uniform façade design with exact, particularly narrow joints? sedak provides optional exceptionally large, round graded glass panes – on the bottom edge even with steps up to 700 mm. Therefore, structures simply disappear behind the glass for unmatched, aesthetic façade solutions.

- unique sizes** – fully automated production of insulating glass up to 3.2 m x 15 m
- fully automated** – easily reproducible, reliable manufacture and quality
- extreme weights** – up to 450 kg per meter
- innovative** – steps possible on all four sides; step on the bottom edge up to 700 mm

full length	145 m	min. glass size	300 mm x 680 mm
production line	475 ft		11 ¾ in x 26 ¾ in
	450 kg/lm	max. glass size	3,210 mm x 15,000 mm
weight/meter	992 lbs/lm		126 in x 590 in (49 ft)
		min. glass thickness	3 mm
step processing	steps on all 4 sides		⅛ in
steps on the bottom edge	60 mm – 700 mm	max. thickness laminate	52 mm
	2 ¾ in – 27 ½ in		2 in
max. adjustable spacer setback	30 mm	min. thickness unit	20 mm
	1 ¾ in		¾ in
		max. thickness unit	102 mm
gas types	argon, krypton or mixed gas		4 in