
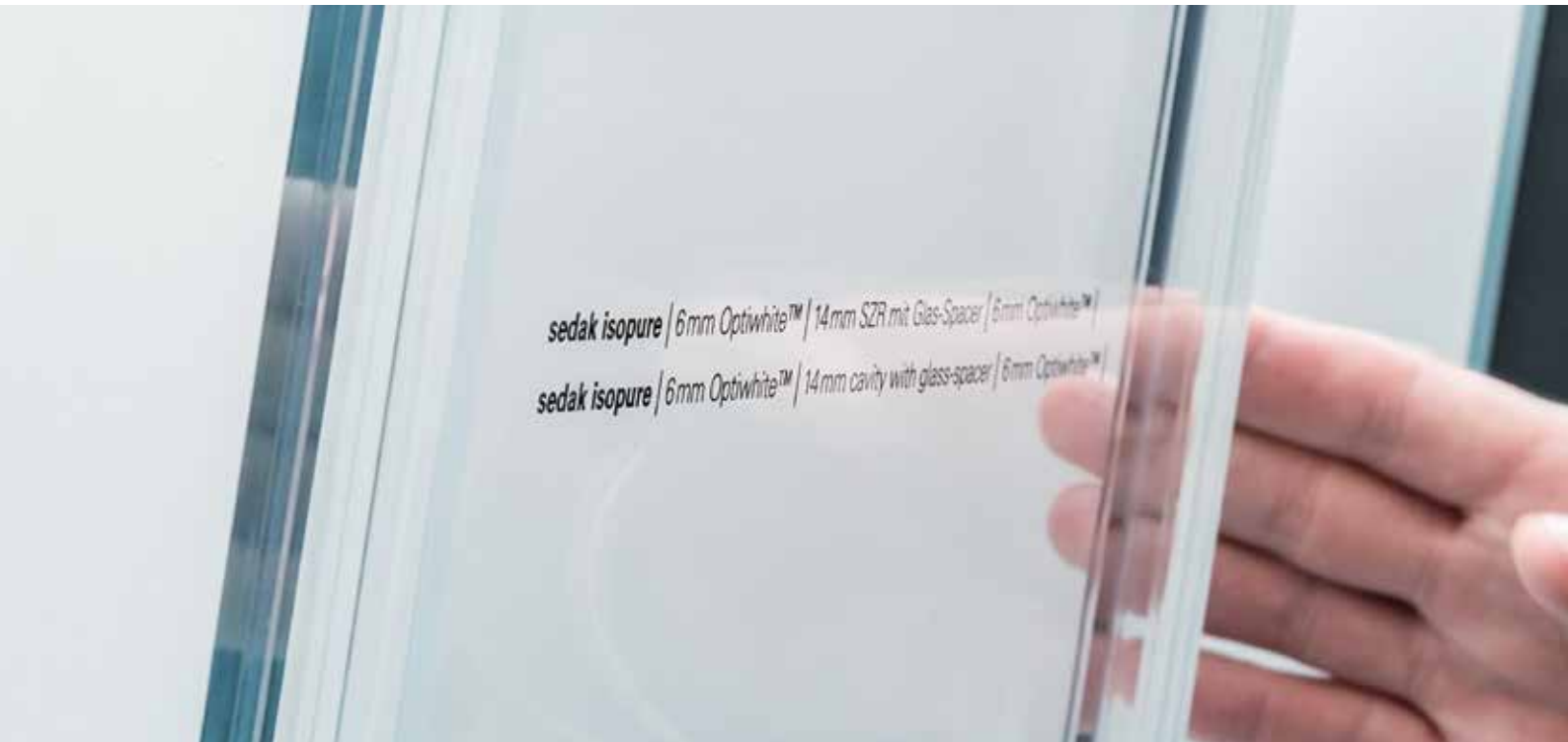


leading glass. **sedak**



**sedak isopure**<sup>®</sup>  
for more transparency



**sedak isopure® – the glass spacer for greater transparency**

Modern lamination technologies and glass formats up to 20 meters enable the nearly seamless effect of large-scale all-glass facades and roofs.

While this effect could to date only be achieved with composite safety glass, sedak isopure® now also offers the same effect with insulating glass.

sedak isopure® optically eliminates the typical butt joints of insulating glass facades. Instead of the conventional up to four centimeter wide black joints made of plastic spacers and silicone, transparent spacers are used to this purpose on two visible sides.

**Aesthetically sophisticated with appropriate energy values**

In the bed joints, which are not visible in the holding construction following installation, a conventional edge bond for insulating glass is used that keeps the gap between the panes dry. The result is a nearly uninterrupted overall effect with maximum transparency and the unchanged technical properties of the insulating glass.

**Insulating glass with transparent spacer**

- more transparency for all-glass façades
- butt joints seem to disappear
- up-to-date Ug-values
- can be combined with many coatings

"it looks like glass,  
glass and glass"

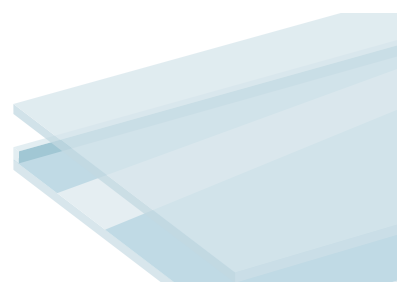
**2layer insulating glass**

Coating: Low-E or sun 70/37	Ug-value argon (W/qmk)	Ug-value air (W/qmk)	SGHC g-value (sun70/37)
<b>Dimensions spacer</b>			
10 mm	1.4	1.8	0.39
12 mm	1.3	1.6	0.39
14 mm*	1.1	1.5	0.38
16 mm	1.0	1.4	0.38

**3layer insulating glass**

Coating: Low-E and sun 70/37	Ug-value argon (W/qmk)	Ug-value air (W/qmk)	SGHC g-value (sun70/37)
<b>Dimensions spacer</b>			
2 x 10 mm	0.8	1.1	0.36
2 x 12 mm	0.7	0.9	0.36
2 x 14 mm*	0.6	0.8	0.36
2 x 16 mm	0.6	0.7	0.36

\*preferred



**sedak isopure®:**  
TVG or ESG  
2- to 3layer insulating glass with glass  
spacer up to 3.5 m x 20 m

### **sedak – manufacturer of glass units up to 3.51 m × 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 × 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. As a full supplier for oversize glass units, sedak sees itself as a partner for architects, designers, and façade constructors.

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