

3/24-10-EN

Expansion of production capacity for sedak tempered+

sedak invests in a new insulating glass production line

**sedak, global leader in glass refining, is expanding its production capacity for sedak tempered+. With the investment in a new insulating glass production line, sedak is further driving the market penetration of sedak tempered+. The new production line is designed for formats up to 6 meters, making anisotropy-free glass more attractive for large-scale projects with repetitive glass sizes.**

"The demand for **sedak tempered+** is enormous. The anisotropy-free glass has quickly established itself in the market. The first projects featuring 'tempered+' quality are currently being installed," says Kevin Berni, Head of Sales at **sedak**. "The market confirms that **sedak tempered+** is the new quality standard in tempered glass. To meet the growing demand, we will also be offering formats that were previously uncharacteristic for **sedak**. Our goal is to make this premium quality accessible to a broader market."

The new insulating glass production line provides **sedak** with the necessary flexibility and productivity to handle large-volume requests with standard pane sizes. The line is also equipped with a rotating and tilting station, making the integration of toggle systems easier. With this investment, **sedak** continues to strengthen its role as a technology leader in the market.

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#sedak  
#leadingglass  
#sedaktemperedplus

## Insulating glass without anisotropies

**sedak tempered+** is the first tempered glass without visible anisotropies. A patented tempering process enables the production of heat-strengthened and fully tempered glass with optimal optical properties – without the characteristic shimmer of anisotropies. As insulating glass, the anisotropy-free glass meets the high demands of architects for energy efficiency and transparency in glass facades.

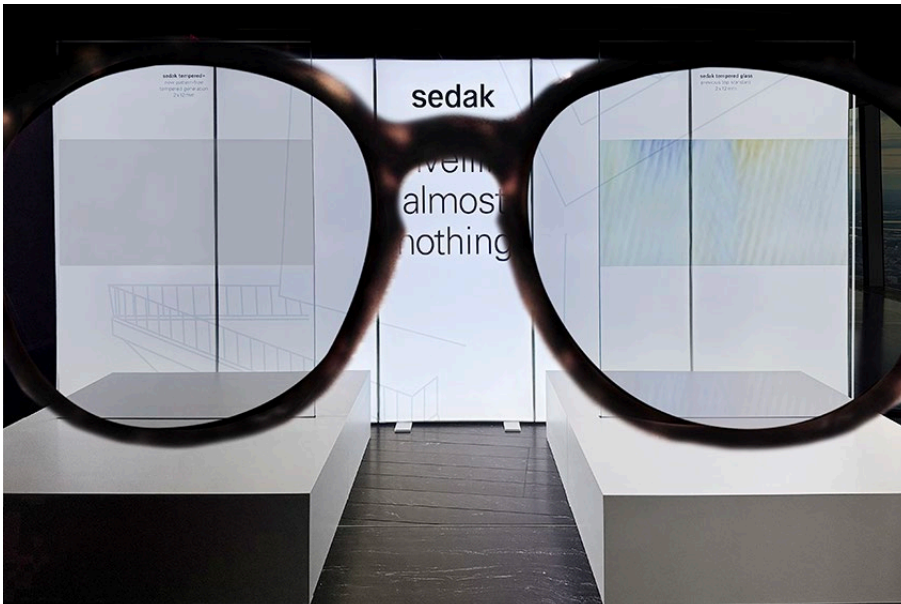
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**caption: [24-10\_01]:** On the new insulating glass production line, **sedak** manufactures insulating glass in formats up to 6 meters in **sedak tempered+** quality.

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**caption: [24-10\_02]:** Anisotropies can be made visible using a polarizing filter. On the left, **sedak tempered+** without visible anisotropies; on the right, anisotropies in conventional thermally tempered glass.

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**caption: [24-10\_03]:** With the investment in the new insulating glass production line, **sedak** reinforces its market leadership.

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## **sedak – leading glass**

Since its founding in 2007 **sedak** has used its pioneering spirit to establish itself as a premium manufacturer of large-format insulated and safety glass. **sedak** has evolved their glass as a construction material for all-glass facades and roofs. iconic facades and buildings are created with an unprecedented degree of transparency thanks to superior quality of innovative products.

On a production area of 71,000sqm and with a unique machine park, raw glass is processed, bent, tempered, laminated, and converted into insulating glass. The machine park is designed for oversized formats (up to 3.6m x 20m) and complex glass products. This enormous production capacity allows **sedak** to realize even the most demanding visions. Thus, glass products of the highest quality are created in Gersthofen/Germany for the architecture, marine, and rail sectors.

With over 15 years of experience in processing and finishing flat and curved glass, **sedak** offers comprehensive glass solutions for iconic architecture, luxurious ships, and modern trains. An unwavering commitment to customer visions, maximum flexibility, and close collaboration with all project partners ensure market-oriented solutions for seemingly impossible requirements.

Outstanding references demonstrate this impressive competence, including: Apple Cube, New York; Elbphilharmonie, Hamburg; National Museum, Oslo, Norway; The Henderson, Hong Kong; L'Oréal Le Visionnaire, Paris; numerous premium flagship stores; luxury yachts; and train sets.