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# Arab Construction World

عالم الإنشاءات العربي

موضوع خاص

19

واجهات الأبنية وأغلفتها

## Largest Insulating Glass Line Presented

Since 2015, **sedak** fabricates oversize insulating glass with the world's largest, 145 meter long insulating glass line. It enables the glass manufacturer to produce double and triple units up to 15 meters, fully automated and in a reproducible quality. Back in the days, oversize insulating glass used to be fabricated manually by qualified personnel which took several days. Today, the product passes the entire manufacturing process in less than an hour: from equipping the insulating glass line all the way through to positioning the spacers accurately to a millimeter to de-stacking the finished glass units. Thus, the panes are available more quickly. In a five-minute video, sedak now shows the impressive fabrication of oversize insulating glass units. The clip gives an interesting insight into the worldwide unique production of oversize glass units. sedak, the glass



World's largest insulating glass line from sedak

manufacturer in Gersthofen, Germany, was founded in 2007. With its 150 employees, the world's well-known glass fabricator produces insulating and safety glass in dimensions up to 3.2m x 16m: processed, tempered, laminated, printed, coated, and cold 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. The company's production has been optimized for extraordinary glass sizes; the level of automation for such glass dimensions is unique. ■