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Janisol Arte 66 «Plus» :

# Oversized windows made from slim steel profiles

**At BAU 2023, Jansen is showcasing an exceptionally large side-hung window from the Janisol Arte 66 sash bar system: the element, located at booth no. 320 in hall B1, has an impressive height of 3530 mm. With Janisol Arte 66 «Plus», Europe’s leading manufacturer of thermally broken steel profile systems for windows, doors and façades proves once again that functionality and aesthetics are on a par with steel systems.**

Since Janisol Arte’s market launch, Jansen has systematically expanded the applications of the extremely slim, thermally broken steel profile system. The latest is the Janisol Arte 66, which has an installation depth of 66 mm and allows tilt and turn opening. The Janisol Arte 66 «Plus» has made it possible to have windows up to 3600 mm in height as single or double-sash side-hung windows. Equipped with ‘Viennese bars’ (bars installed on the outside and inside of the glazing, in conjunction with a spacer in the space between the panes), Janisol Arte 66 «Plus» windows and fixed glazing have a wide range of applications in the refurbishment of industrial, commercial and historic buildings as well as in trendy new buildings. The narrow profiles, with a visible width of only 53 mm or 25 mm for fixed glazing and an installation depth of 66 mm, result in slender yet stable constructions with a high glass content and excellent thermal and acoustic insulation. The Ud value of the trade fair exhibit is 1.5 W/(m2K) and can be optimised in system range to 1.2 W/(m2K). Maximum incidence of light, minimum energy loss and a long service life are aspects with which Jansen supports an increasing number of building owners and users in their desire for energy- and resource-saving construction methods.

Janisol Arte 66 has been tested in accordance with production standard 14351-1 and bears the CE marking. The modular Janisol Arte 2.0 and Arte 66 systems offer architects and planners extensive design possibilities for a wide range of façade, window and door constructions, while meeting all the static, building physics and safety requirements of legislators and building owners. The Euro grooves make fitting installation easier for installers, and the new glazing bead ease pane installation. Installation is the same as for the Janisol and Janisol Arte 2.0 steel profiles, using plug-in gaskets and dry glazing, which ensures a high level of process reliability.

**Sustainable construction for future generations**

For Jansen, having a comprehensive understanding of sustainability includes the efficient and conscious use of natural resources. Steel is a natural and regenerative building material. Its high load-bearing capacity in a small footprint saves material, reduces construction volumes and operating costs. Steel systems are durable and of lasting value. Steel that has already been produced once can be recycled at the end of its useful life cycle. Its collection rate is the highest of all materials used in construction. Construction using steel systems therefore makes a significant contribution to environmental and climate protection. Furthermore, slim steel systems allow for a wide variety of designs. At the same time, they cover elementary needs such as protection against wind and weather, fire, noise and theft. Because ultimately, as a manufacturer of steel systems for windows, doors and façades, we are only successful when people feel well in a building from generation to generation.

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www.jansen.com

**Jansen at BAU 2023:**

Hall B1, booth no. 320

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**About Jansen AG**  
Established in 1923 and headquartered in Oberriet, Switzerland, Jansen AG develops, manufactures and distributes steel profile systems and plastic products for various sectors of the construction industry. Since 1978, Jansen has been the exclusive Swiss distribution partner of the German Schüco International KG and distributes their aluminium profile systems for the building sector. As of January 2021, Jansen AG acquired the Welser Profile Group's subsidiary RP Technik GmbH, also a system provider of steel solutions for façades, windows and doors. As of 1 April 2021, Jansen transferred its automotive supply business to Mubea. As of 1 January 2022, Jansen AG opened an independent rep office in Breda (NL) and has since been directly responsible for market development in the Netherlands and Belgium. To this day, the Jansen Group is 100% family-owned. It employs around 600 people internationally and celebrates its 100 year anniversary.

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