



PRESS RELEASE

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Saint-Gobain: breakthrough innovation in insulating glazing

Saint-Gobain is releasing the ECLAZ[®] range - a new generation of enhanced insulating glass for tomorrow's glazing - on the European construction market. As a result of breakthrough technology, ECLAZ[®] provides a unique market offer, which combines energy savings with improved comfort thanks to a significant increase in daylight gain. The result of eight years of research and development, this eco-innovation is at the heart of Saint-Gobain's action for sustainable development.

The European population spends 90 percent of its time in indoor living spaces. Comfort and well-being are therefore becoming major concerns for occupants just like the need to reduce habitat energy consumption. By improving the energy efficiency of the best windows currently available on the market by 20 percent, the ECLAZ[®] range will help drive the market towards low-energy buildings. As it also provides additional daylight of up to 10 percent, ECLAZ[®] is an uncompromising solution to the challenge of occupant comfort. For example, it delivers the thermal insulation benefits of triple-glazing with the daylight gain of double-glazing or of double-glazing that provides higher energy savings.

Given its unique performance on the market and having already been awarded Passive House Institute certification, ECLAZ[®] is well ahead of the requirements of upcoming European environmental regulations: Environmental Regulation RE 2018 in France and Energieeinsparverordnung EnEV2020 in Germany. ECLAZ[®] has been designed for the residential and tertiary markets in cold and temperate climates for the windows and facades of new builds and renovation projects.

The ECLAZ[®] range currently includes two products: ECLAZ[®] for CLIMATOP triple-glazing and CLIMAPLUS double-glazing, and ECLAZ[®] ONE for CLIMAPLUS double-glazing.

ABOUT SAINT-GOBAIN

Saint-Gobain designs, manufactures and distributes materials and solutions which are key ingredients in the wellbeing of each of us and the future of all. They can be found everywhere in our living places and our daily life: in buildings, transportation, infrastructure and in many industrial applications. They provide comfort, performance and safety while addressing the challenges of sustainable construction, resource efficiency and climate change.

€39.1 billion in sales in 2016

Operates in 67 countries

More than 170,000 employees

www.saint-gobain.com

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