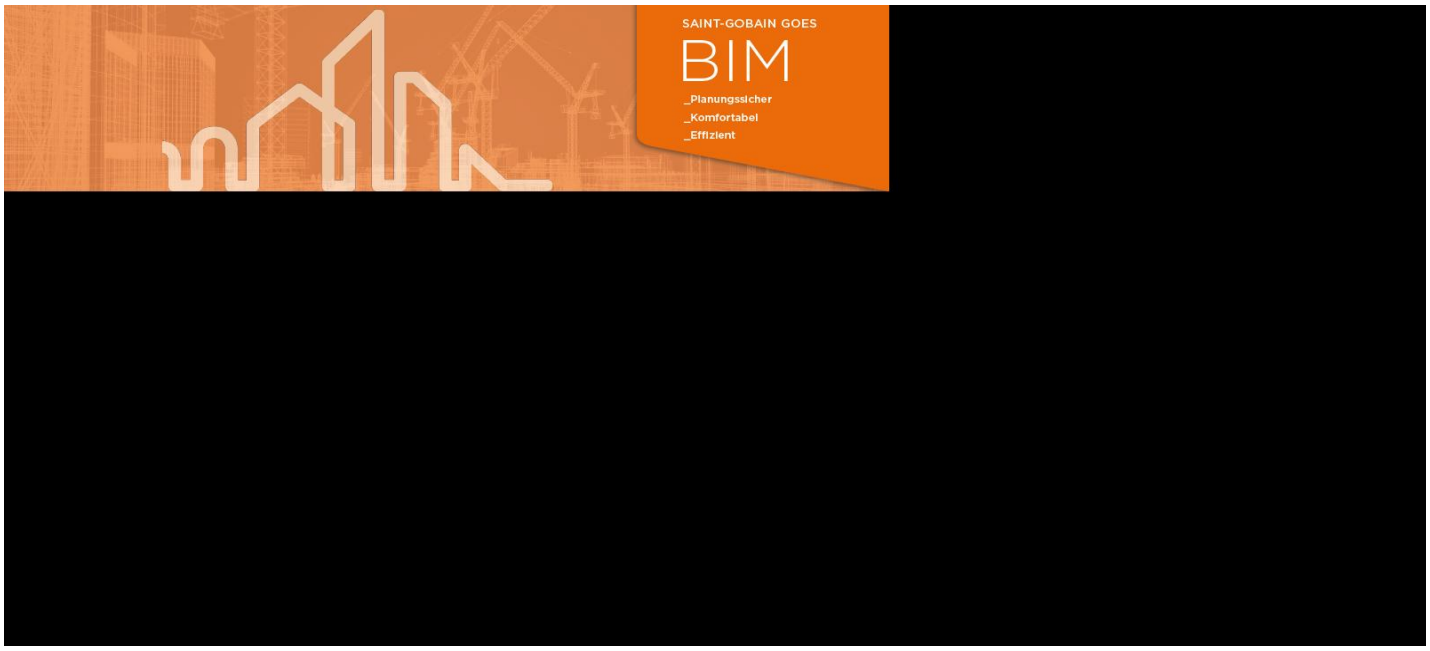
BIM Objects from Saint-Gobain Glass UK



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What is BIM

Building Information Modeling (BIM) is a process involving the generation and management of digital representations of physical and functional characteristics of a facility. BIM provides insight to help you plan, design, construct and manage buildings and infrastructure.

Why BIM

New way of working

BIM helps architecture, engineering, and construction (AEC) service providers apply the same approach to building and infrastructure projects. BIM facilitates a new way of working: creating designs with intelligent objects. Regardless of how many times the design changes—or who changes it—the data remains consistent, coordinated, and more accurate across all stakeholders.

More efficient collaborative work flow

Cross-functional project teams in the building and infrastructure industries use these model-based designs as the basis for new, more efficient collaborative workflows that give all stakeholders a clearer vision of the

project and increase their ability to make more informed decisions faster.

Intelligent Models

Models created using software for BIM are ?intelligent? because of the relationships and information that are automatically built into the model. Components within the model know how to act and interact with one another.