

# Building Information Modeling



## Building Information Modeling

BIM Objects from Saint-Gobain

### 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. Saint-Gobain Building Glass has developed BIM objects to be used in for your Revit and ArchiCAD softwares. You will find when you download, two objects, one for the windows and the other for the curtain wall. Thanks to these facades glazing BIM objects, you will be able to get all the spectrophotometric parameters - measuring the intensity of light transmission and reflection - for all our thermal insulating and solar control glass solutions.

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### Why BIM?

BIM helps architecture, engineering, and construction (AEC) service providers apply the same approach to building and infrastructure projects. Building Information Modelling 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.

[Read more](#)