

SMARTBIM® Object Catalog Data Sheet

END USER ISSUES

Architects, designers and engineers must often interrupt the design process to either create objects themselves, browse for the right product online or search within their firms content to locate the correct product. This search is time-consuming, involving paper-based catalogs, manufacturers' websites or phone calls to product representatives. Even after finding a product, the object may need to be modified or recreated to be used in their project. Firms can spend hundreds of hours and thousands of dollars on finding, creating and modifying objects.

In-house created and generic objects either contain inaccurate or lack the data necessary to fully perform in the BIM environment. Building Information Modelling does not work without good quality data. Objects and assemblies are the foundation of the BIM model and the analytical information the model can provide. Without well-organized, relevant data in the objects/assemblies, you will lose the value of the information the model can bring to the team.

SMARTBIM's Object Catalog

An object collection of over 45,000 of generic and manufacturer product families and types which are all high quality, data-rich, accurate and parametric. The complete Object Catalog is included with every seat of Library Manager and available for FREE download at SMARTBIM.com.

KEY FEATURES

- Our objects reflect real-world behaviours and specifications of a product existing within a building. They provide the proper level of information necessary to the architects and engineers, where and when they need it
- Graphics: An accurate product representation in 3D, plan and elevation views
- Data-Rich: embedded and associated essential product information to the product model, including CSI Codes, Assembly Codes, links to specifications and manufacturers websites
- Modelling Techniques: our objects are created with maximum usability in terms of file size, detail and flexibility. Whenever possible an object is parametric giving the designer maximum flexibility from a single Revit object
- Expertise: SMARTBIM employs in-house licensed architects with real world experience to oversee all object creation. Revit® users all, who have designed buildings with the software, ensuring the accuracy and practical usability of all the objects we create