BIM.**archiproducts**®

b.d | barcelona design

BD BARCELONA BIM PRODUCTS - CONTENTS AND USER MANUAL

Authoring Software Autodesk Revit 2019

This document provides information on the contents and the correct use of the BIM files in Revit format produced by BD BARCELONA.

File name and definition

The BIM product is contained in the .rfa format file "BD_BARCELONA_*Product Name*"; the native file is created with the BIM authoring software Autodesk Revit 2019.

In addition to the object file, the company's information sheet (schedule) is provided. The information sheet, in .rvt format, contains information regarding the BD BARCELONA product. This can be used to calculate the quantities and verify the characteristics of the product with regard to aesthetics, dimensions, physical appearance and performance.

The information sheet has been divided into four categories: **Identity data** (manufacturer; model; product code; description; product sheet; technical sheet; URL), **Dimensions** (height; length; width; diameter; weight), **Materials and finishes** (material description).

Other alphanumeric information about the product can be found in the object's properties sheet.

The designer/manufacturer who uses the BD BARCELONA BIM content can calculate the quantities of the products used in his/her project, manage the quantities for the purchase order and transfer the information relating to the product used to those carrying out the work

The product shown in this user guide is used as an example.

How to use BD BARCELONA BIM content

Download and save the BD BARCELONA .rfa objects in your personal library, then upload the BIM family to your project.
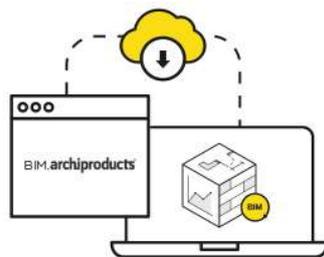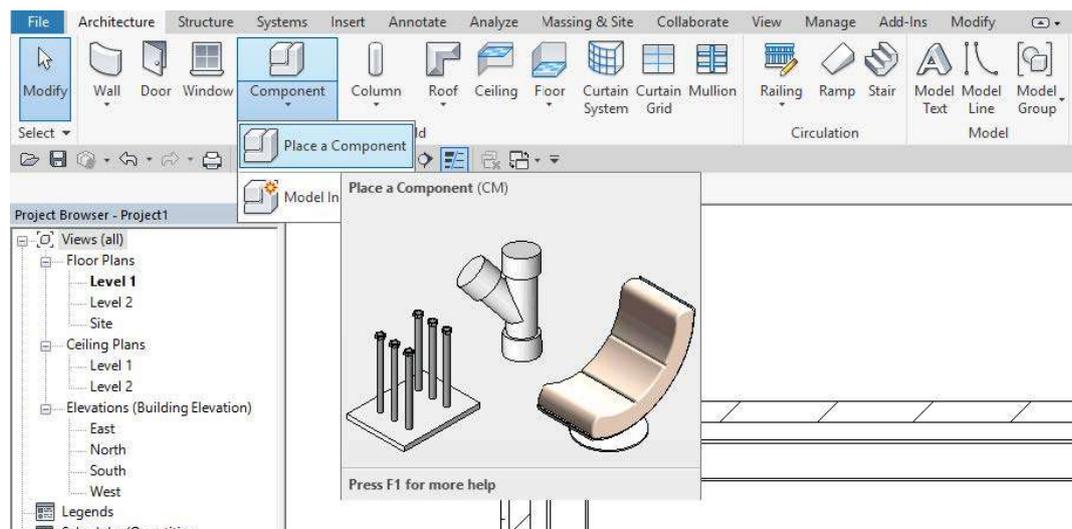
Load Family

Component positioning

Open any plan view and insert the desired BD BARCELONA product using the Component command -> Place a component and positioning it within the project.
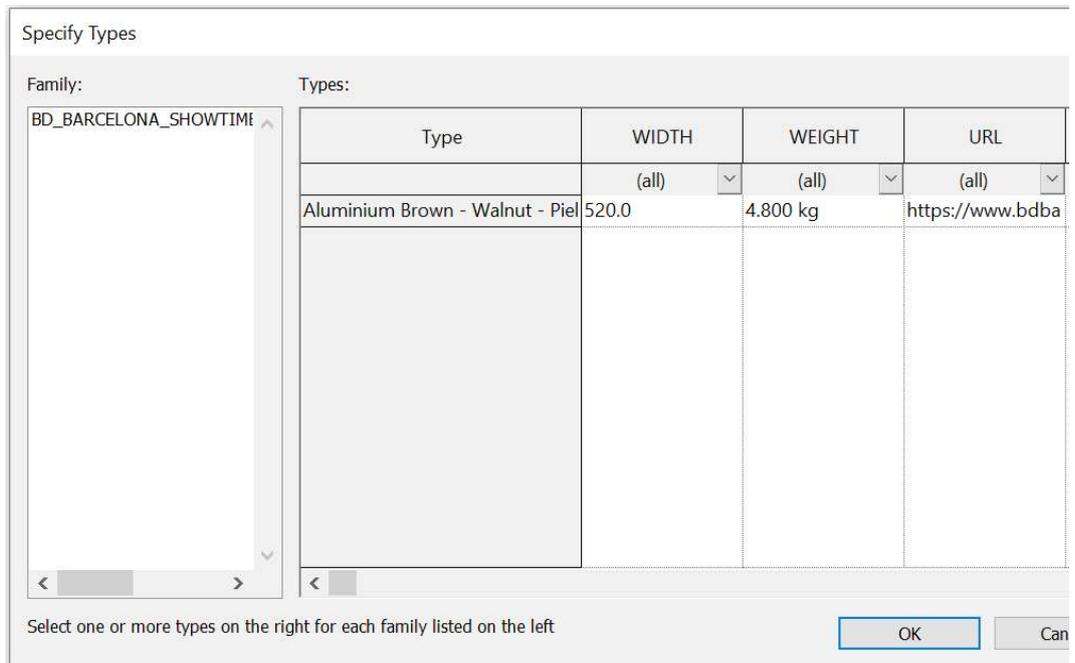
Place a component

Now you can connect our database with your project: search and insert the best building and design products, use and manage them through **my library** and keep them updated through automatic notifications directly from Revit.

If you find a .txt file in the download file, archive it in the same location as the .rfa file.

The .txt file contains the parameters and the respective values used to create the different types of a given family.

The .txt file includes the type catalogue. By using the type catalogue, it is possible to select and load only the desired types for your personal project, thus slimming down the project file.

Type catalogue

Refer to the technical parameters sheet for assistance in choosing the correct product.

Level Of Geometry (LOG)

The object was created with three levels of geometric development visible in plan, elevation and section. In the **Coarse** level view, a 2D plant can be seen; the **Medium** level shows the overall geometric footprint; the **Fine** level shows the simplified shape of the product with fewer details.
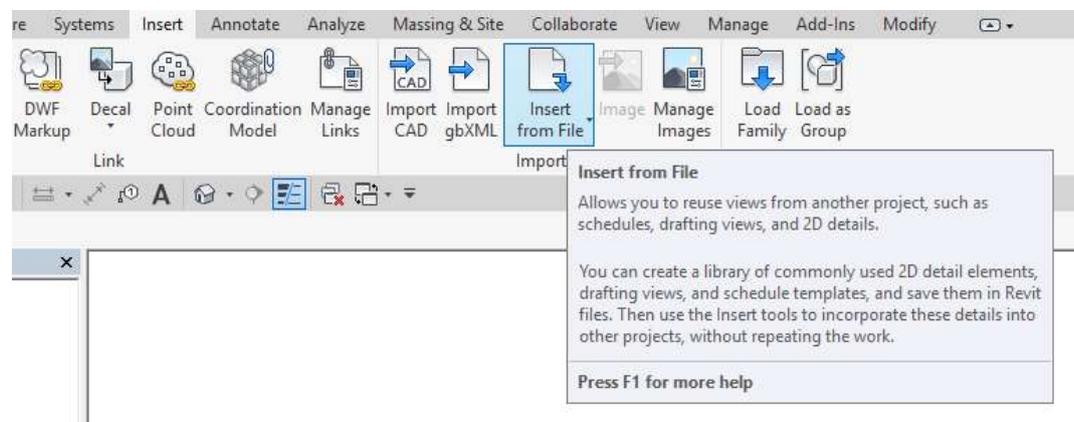

LOG representation

Schedule entry

In addition to the object file, the company's information sheet (schedule) is provided.

The information sheet contains information in .rvt format about the products, including the identity, dimensional and technical parameters, which can be used to calculate the quantities and verify the product's physical and performance characteristics.

The designer/manufacturer who uses the BIM content can calculate the quantities of the products used in his/her project, manage the quantities for the purchase order and transfer the information relating to the product used to those carrying out the work.

Load schedule

**Write us at a infobim@bimarchiproducts.com
or call at +39 080-2460421**

bim.archiproducts.com