

BIM.**archiproducts**[®]



ADFORS BIM PRODUCTS

CONTENT AND USER MANUAL

Authoring Software Autodesk Revit 2019

This document provides information on the content and the correct use of the BIM files in Revit format produced by ADFORS.

File name and definition

The file ADFORS_PRODUCT_NAME.rvt contains a demonstration of the use of the BIM library; the native file is made with the BIM Authoring software Autodesk Revit 2019, English version. The BIM product consists of a library of materials that can be used in the stratigraphy composition. It returns a package with ADFORS products. Alphanumeric parameters are associated to each material which define the technical and performance features.

In addition to the object file, the company's information sheets (schedules) are provided in the same demo file.

The information sheet contains information regarding the ADFORS 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, Dimensions, Finishes, Technical Performances.**

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

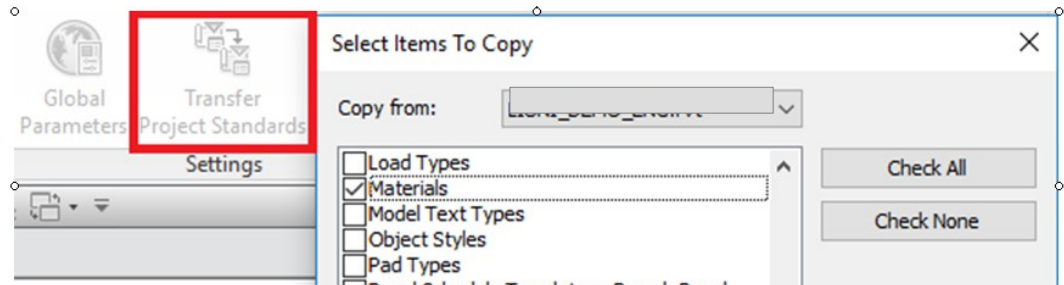
The designer/manufacturer who uses the ADFORS BIM content can calculate the quantities of the products used in his/her project, manage the quantities for the purchase order and transfer the information relating to the product used to those carrying out the work.

How to use ADFORS BIM content

For a correct use of the material library, follow the instructions below:

1. Open the ADFORS_PRODUCT_NAME.rvt in your Revit project .
2. In your project file, use the **Transfer project standards** option and tick "Materials" - overwrite if necessary - in the pop-up window.

After this action you will have all the ADFORS Materials in your .rvt project.

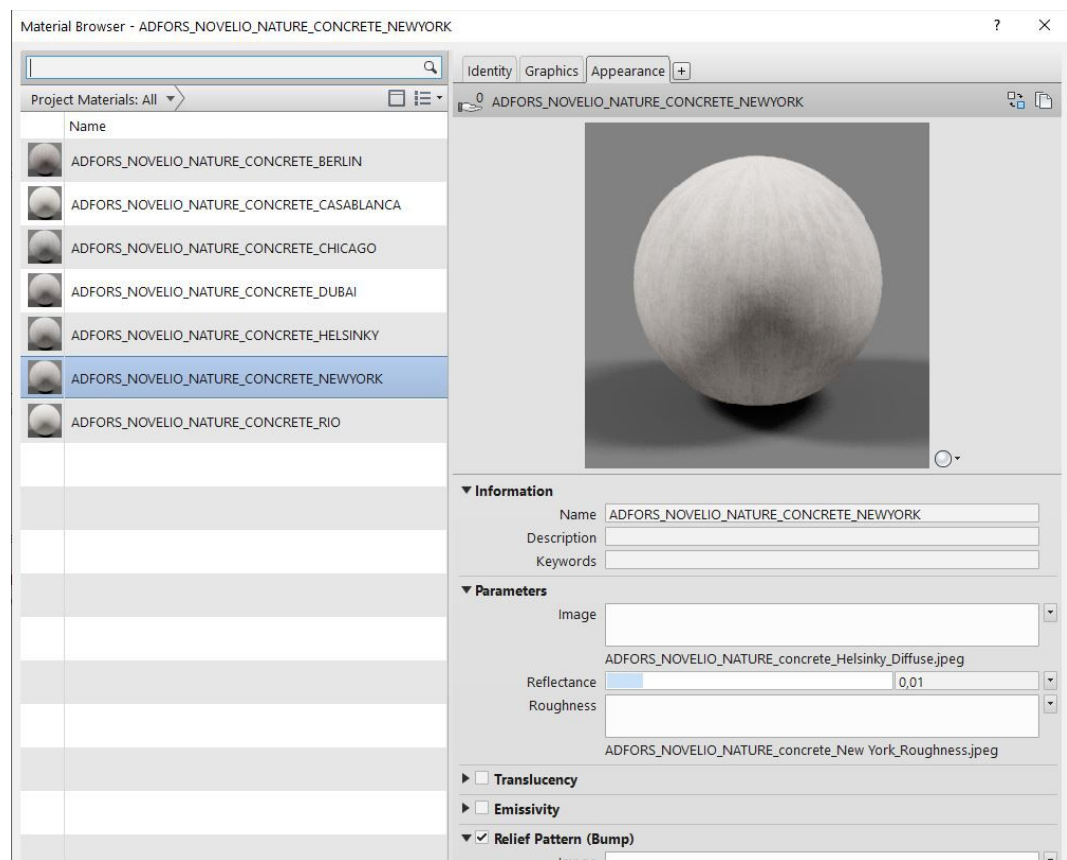


Load Material Library (.adsklib file)

Usually, if there are more than two finishes or more type of support, you will find the .adsklib file that allows you to have all the Material Library in one file. To load a material library, your computer must be able to locate and access the *.adsklib file that defines the library.

How to add
Materials from the
library

1. Click Manage tab ► Settings panel ► Materials.
2. In the Material Browser dialog, on the browser toolbar, click on the drop-down menu ► Open Existing Library.
3. Browse to and select the material library file (*.adsklib), and click Open.
4. The selected material library is shown in the library list. Now you can copy materials from that library into your projects or into other user libraries. Click on the arrow to **add material** from the ADFORS library to the document.



IMPORTANT NOTE | Textures entry

Opening or loading a family user could find an issue similar to the picture below with a **yellow exclamation** showing in the Materials browser > Appearance Tab where the image should be in Revit.

Texture issue

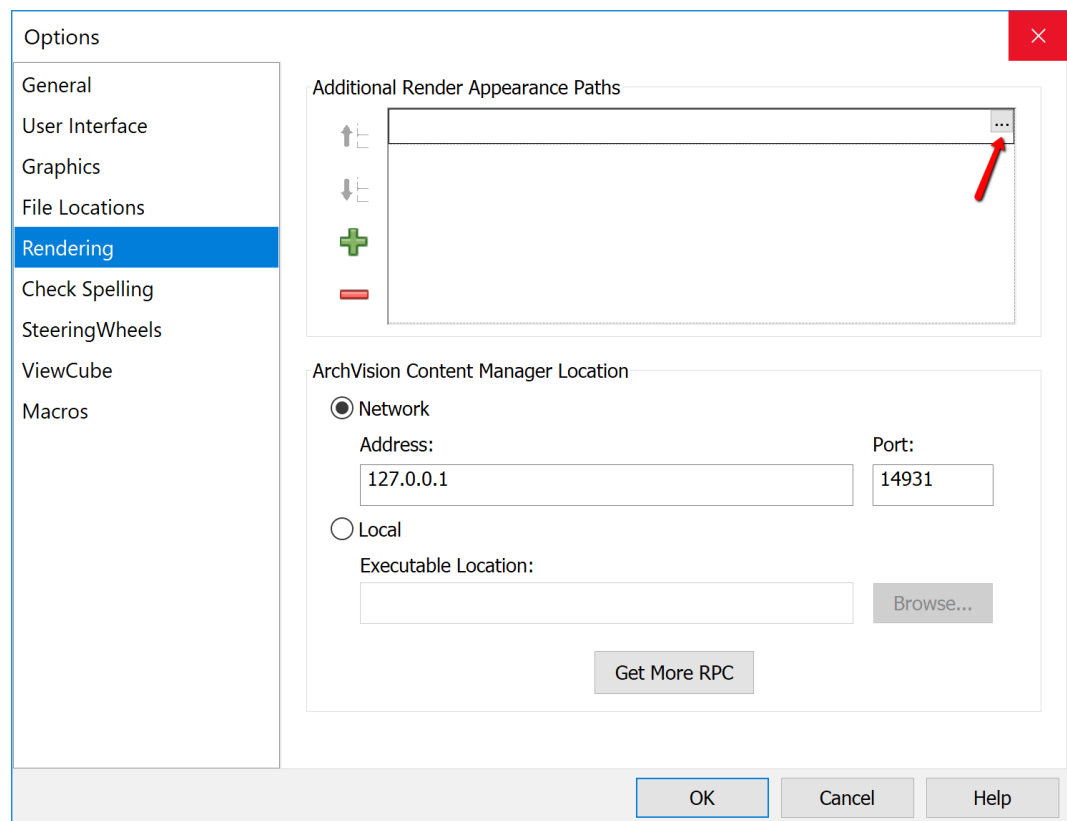


This is because Rendering/file path isn't set correctly.

SOLUTION:

To add texture and material files to project go to **Revit > Options > Rendering >** and under '**Additional render appearance path**' add a path to the folder containing those files (.jpg, .png, etc.) - downloadable on the product sheet in **bim.archipproducts.com**.

You might have to *change the visual style* from realistic to another and back for the textures to be reloaded.



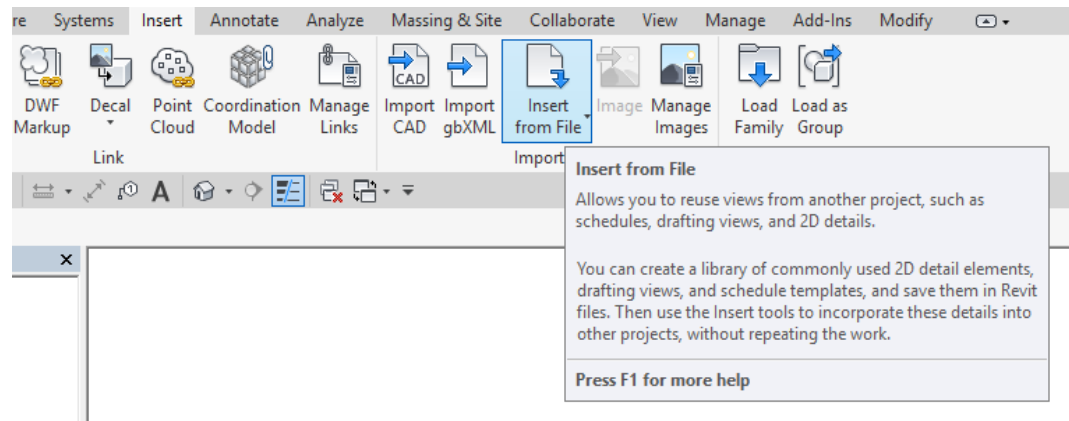
Schedule entry

In addition to the object file, the company's information sheets (schedules) are provided (ADFORS - SCHEDULE) in the demo file.

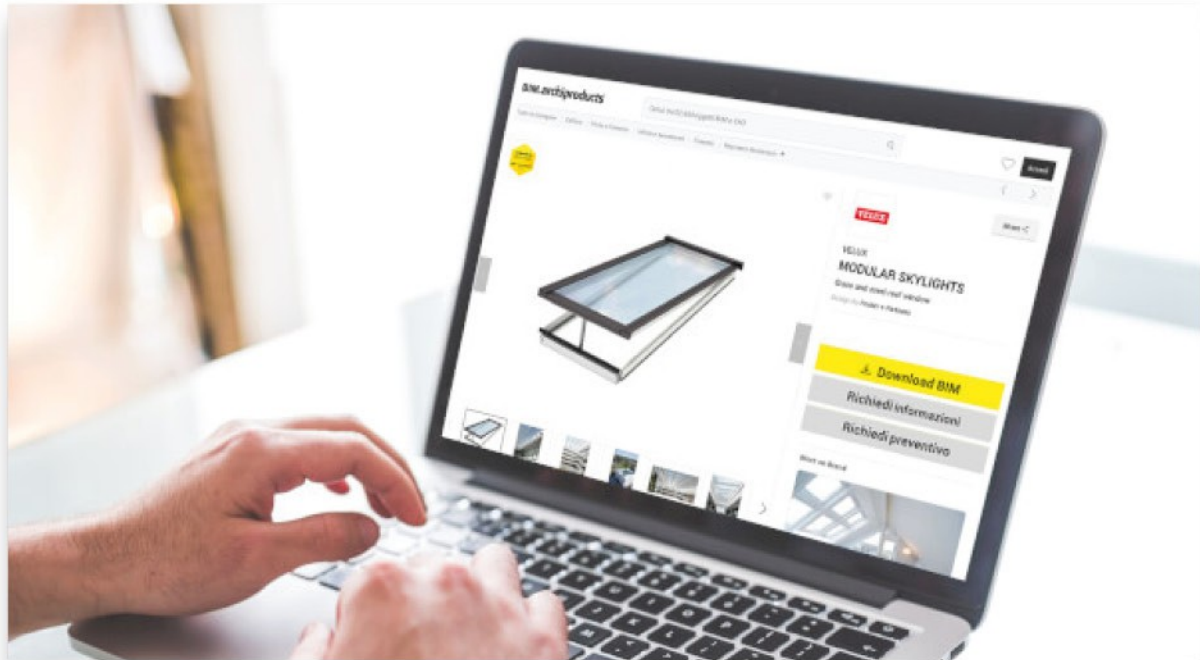
The information sheet contains information in .rvt format about the products, including the identity, dimensional and technical parameters, which can be used to calculate the quantities and verify the product's physical and performance features.

When using the BIM content, designers and manufacturers can calculate product quantities to be used in their projects, manage the quantities to be ordered and share the product information to those carrying out the work.

Load schedule



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