

Materials Library

User manual for ArchiCAD[®] software



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1 DOCUMENT VERSION

Version	Date	Description
V.00	20/07/2022	First version published

2 USER MANUAL

2.1 INTRODUCTION

The Materials Library manual is for technicians and consulting engineers from the AEC industry; Architectural, Engineering and Construction. This manual is a support document for the utilization and sharing of the BIM library of the Leca[®]-products developed and commercialized by Leca[®] International for the ArchiCAD[®] software.

2.2 DESCRIPTION

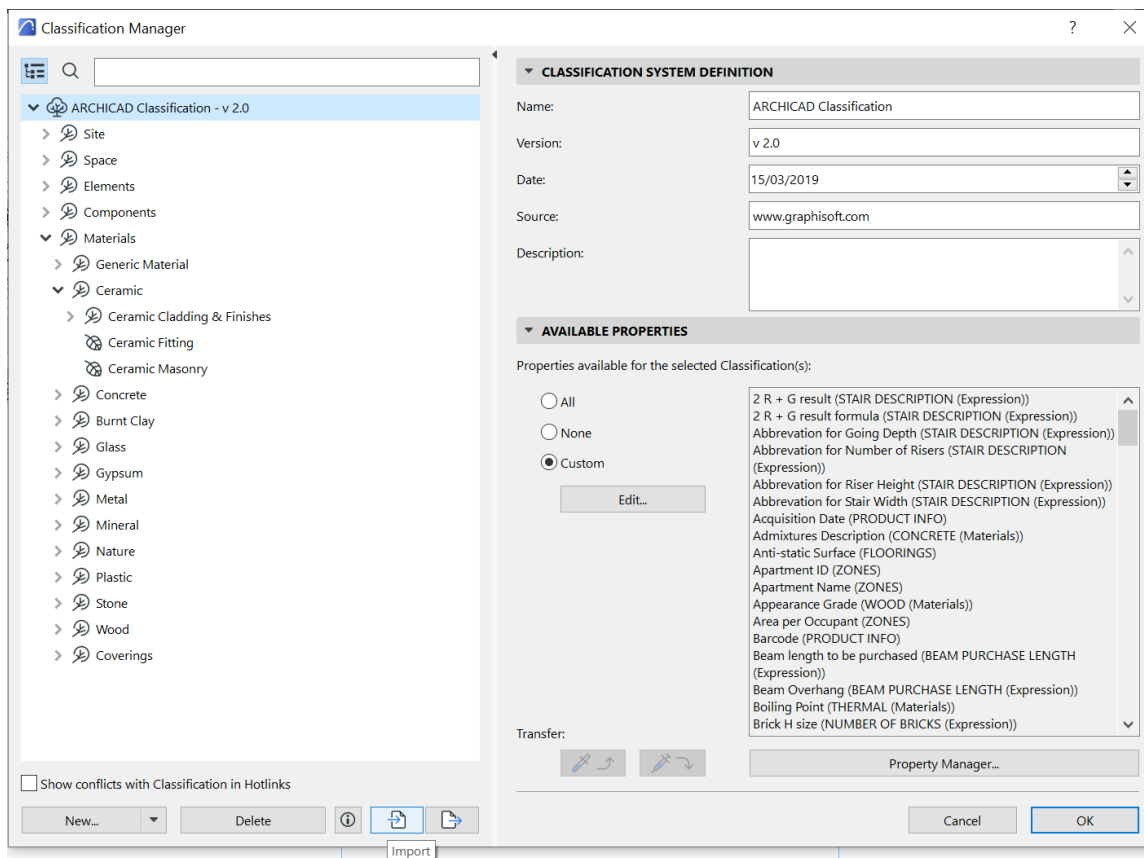
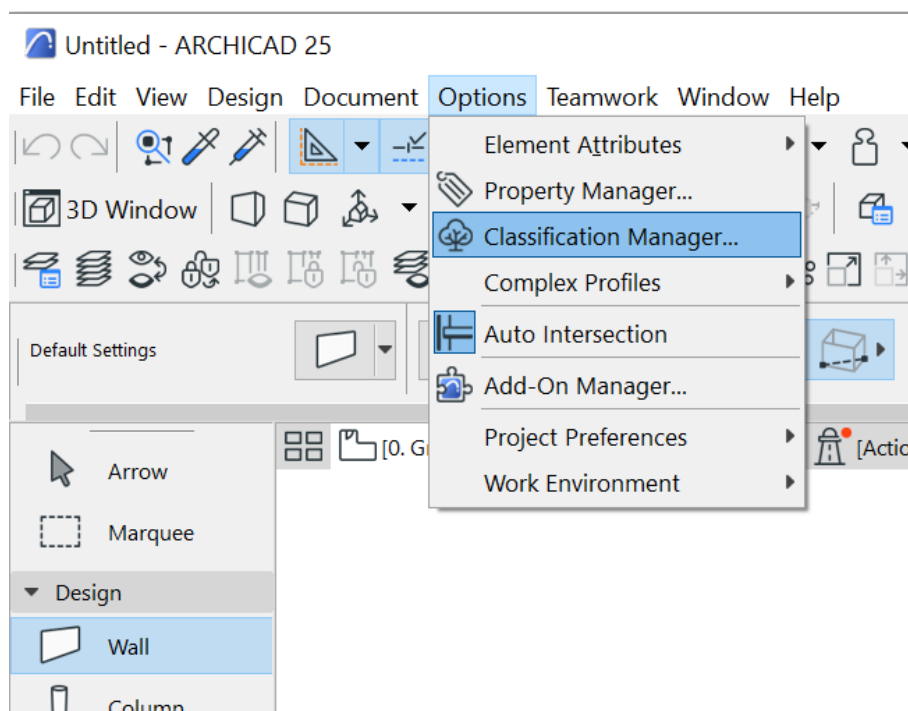
Files have the extensions **.PLN** and **.XML**. These are the formats used by ArchiCAD[®]. The files in the BIM Library are created for free sharing and use by designers and service suppliers.

2.3 COMPATIBLE VERSIONS

The file formats are compatible with the ArchiCAD[®] 25 version.

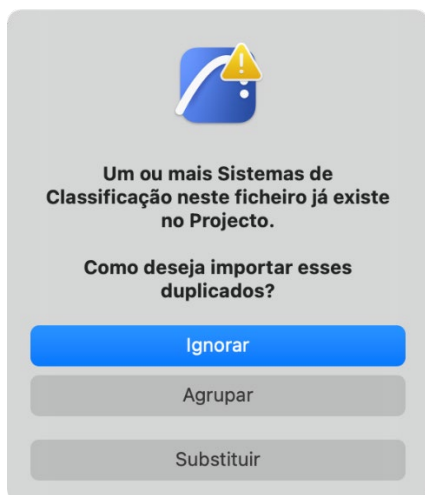
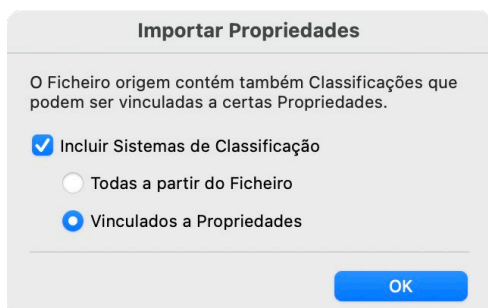
3 IMPORT OF THE PROPERTIES OF LECA-MATERIALS (TECHNICAL DATA)

Menu Options > Classification Manager:

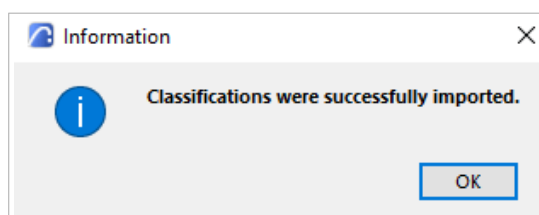
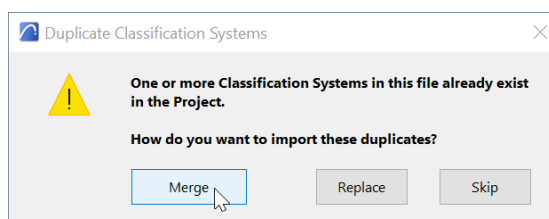
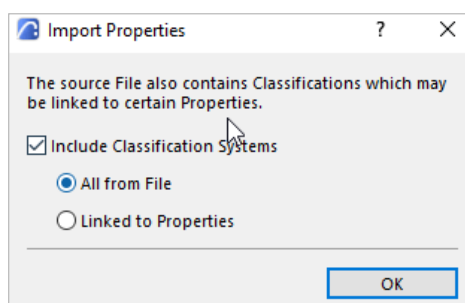


Use the import function at the bottom of the Classification list. Choose the file **PropertiesLeca.xml** and follow the instructions:

MacOS

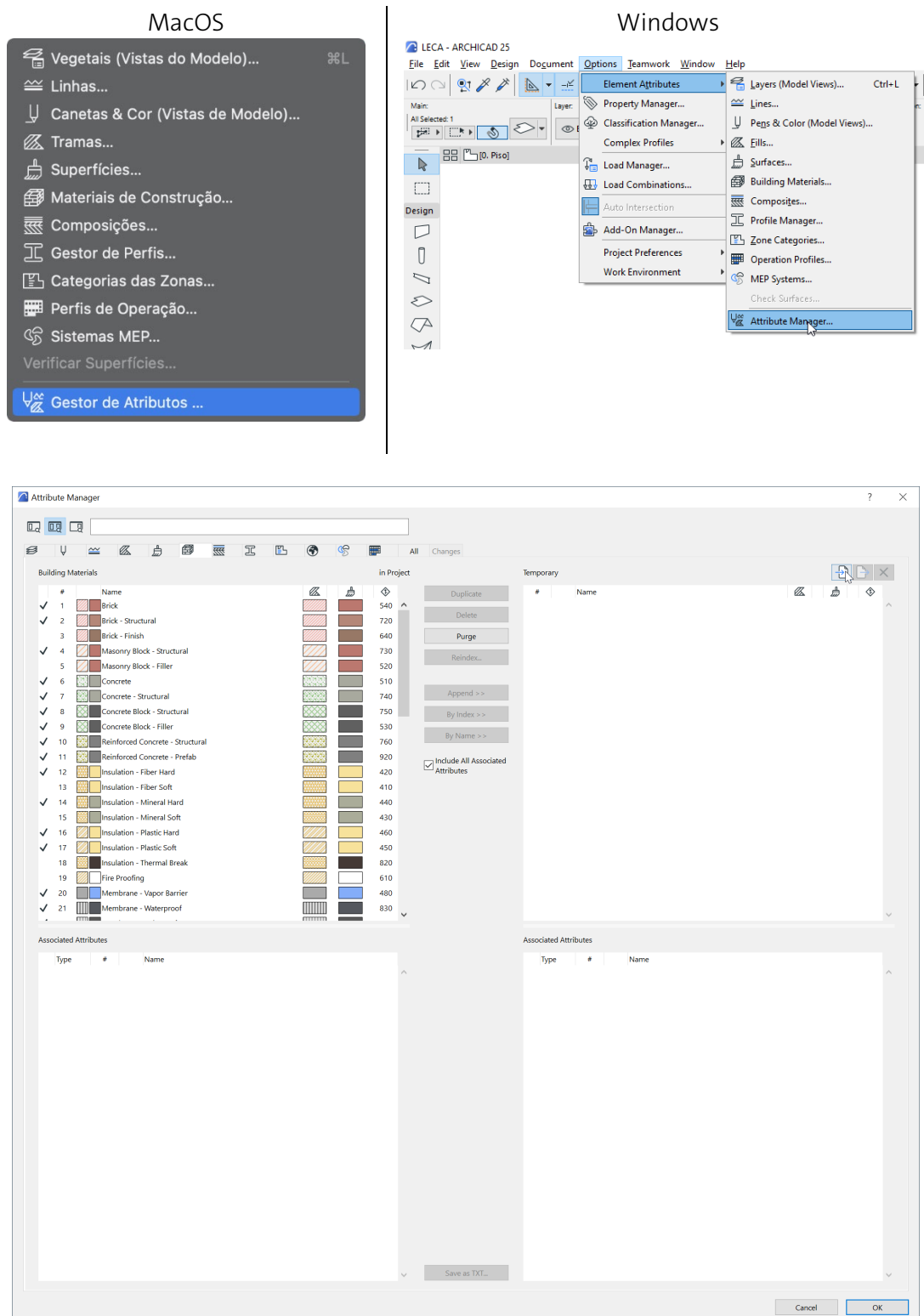


Windows



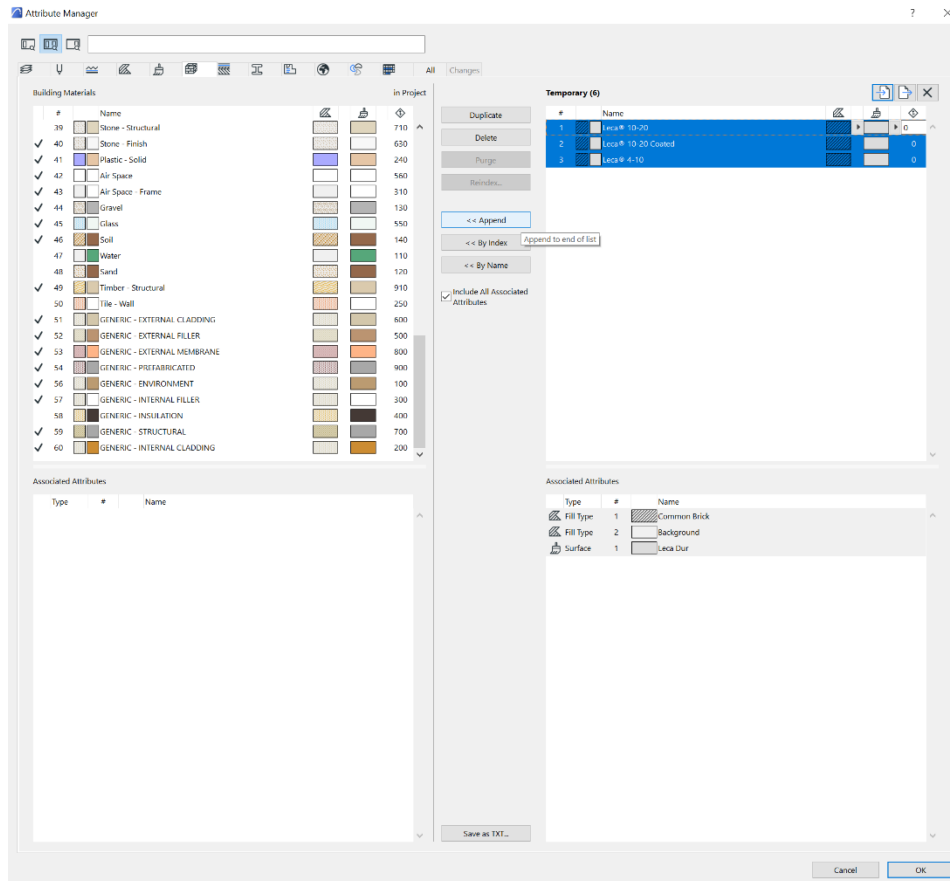
4 IMPORT OF MATERIALS USING THE ATTRIBUTE MANAGER

Menu Options > Element Attributes > Attribute Manager:



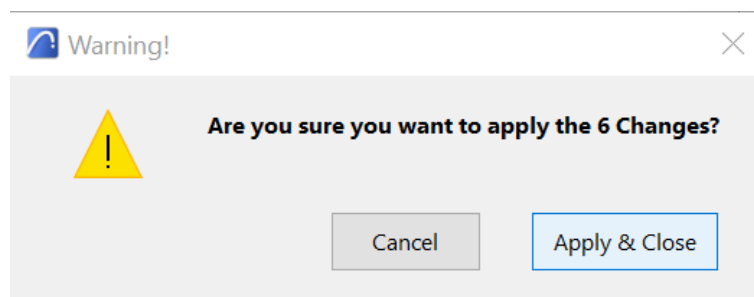
Use the import function in the top, right corner. Choose the file “AttributesLeca.xml”

leca.no



Use the function 'Append' with the option 'Include all associated attributes' and choose the items in the list at right to import the Leca® material(s).

With these two steps, you should be able to import the file/template with all the information related to the specific Leca® product. Note that if you import parameters using the .xml file you are importing the **AddPars** folder and its content, so the .xml files and the **AddPars** folder must be in the same location for a correct import.



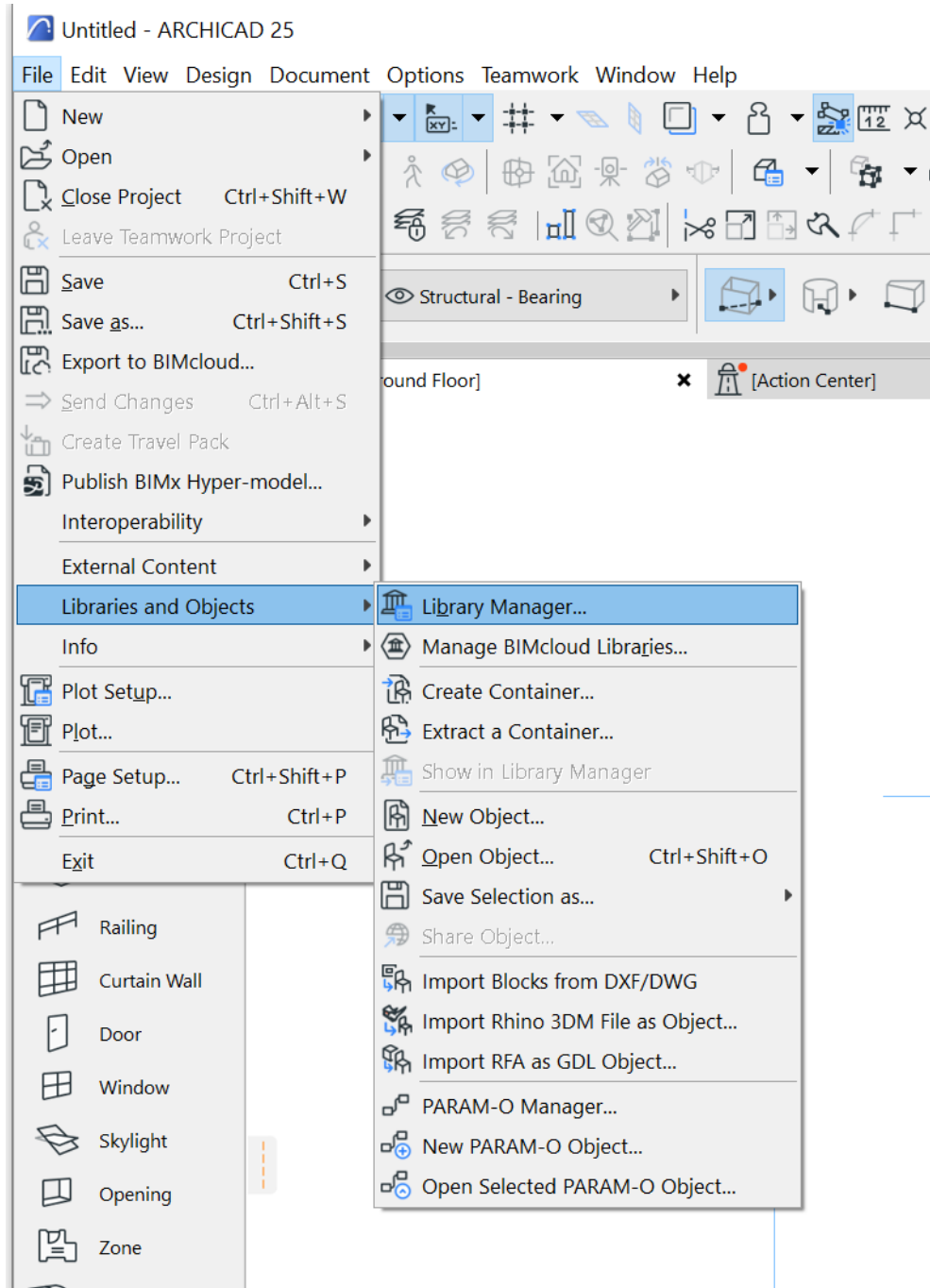
Click **Ok**, following by '**Apply and Close**'

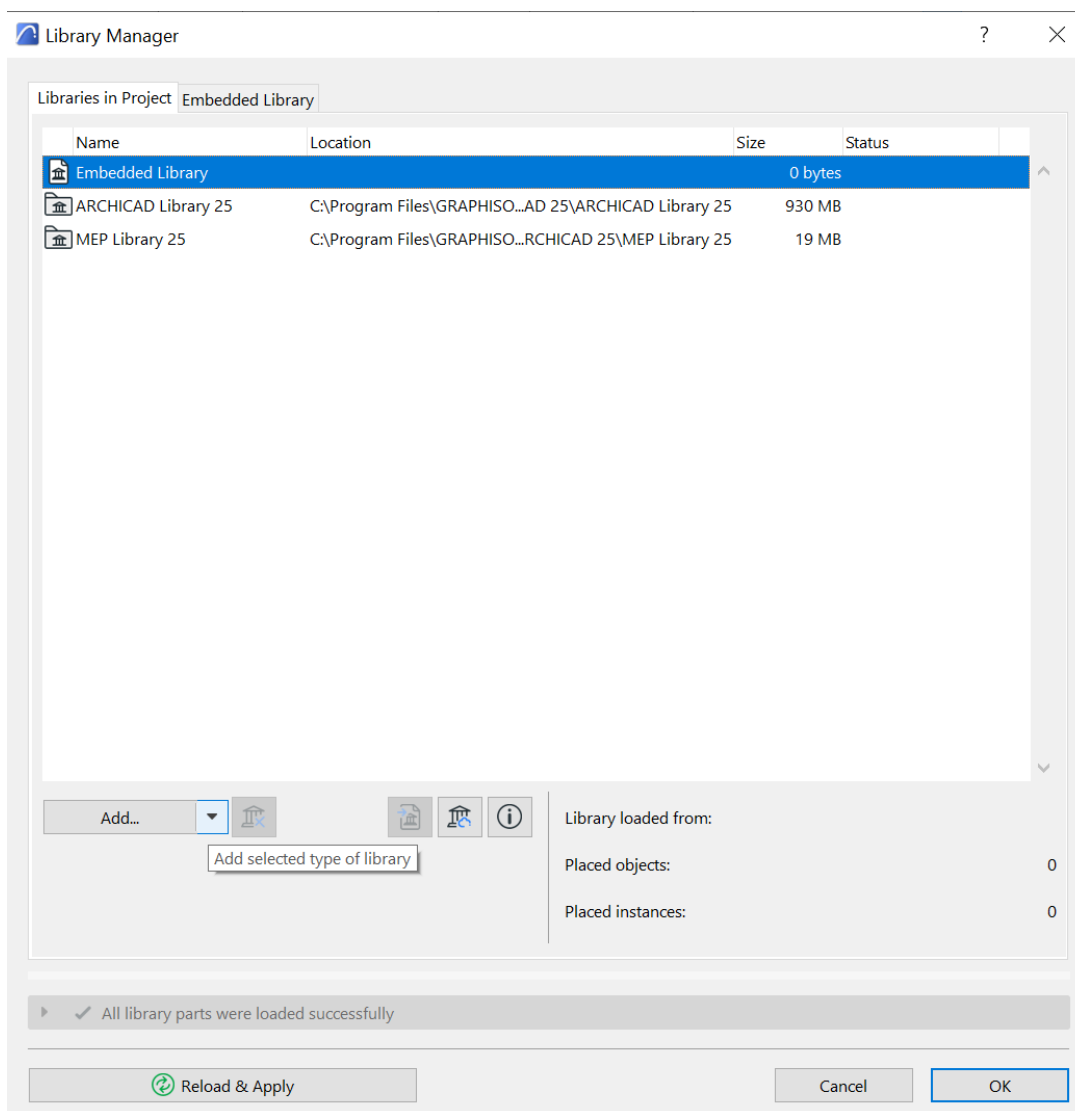
5 TEXTURE ADDITION

To correctly apply texture to the surfaces it is necessary import the texture files from library through the following steps:

File Menu > Libraries and Objects > Library Manager

Then choose the **.lcf** library file **TexturesLeca.lcf** which appears as a folder in the Library Manager.





If you skip this step, textures will not be showed in the renderings and 3D visualizations during the utilization of the BIM-objects.

6 COMMENTS

Future and updated versions of the available files in the Leca Materials library will be available on www.leca.no.

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Developed by:



info@pbimis.com



www.pbimis.com