

TOPECA[®]

BIM LIBRARY MANUAL

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Version 00

Strat**BIM**[®]

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DOCUMENT VERSIONS

v00	19/11/2021	First published version.
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BIM LIBRARY MANUAL

01. Introduction

This BIM Library Manual aims to support the installation and use of BIM Objects related to products developed and marketed by **TOPECA**, seeking to help AEC Industry - Architecture, Engineering and Construction technicians in their decision process.

02. Library Description

The presented library was developed for AUTODESK® and refers to product marketed by TOPECA.

Included in this library are all the typologies of the mentioned product, namely in the colors. The products already developed:

- **TOPCOLA FLEX ULTRA**
- **TOPCOLA THERM T3**
- **TOPELASTIC**

03. Compatible Versions

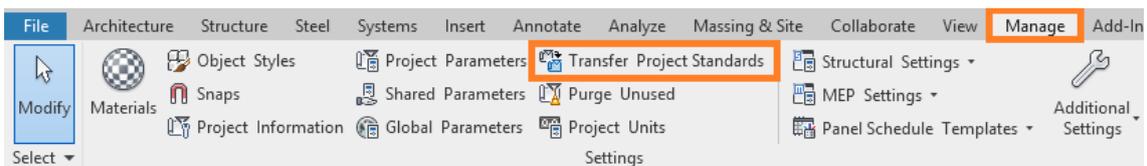
The library is compatible with the AUTODESK REVIT®2018 version or newer.

04. Objects Characteristics

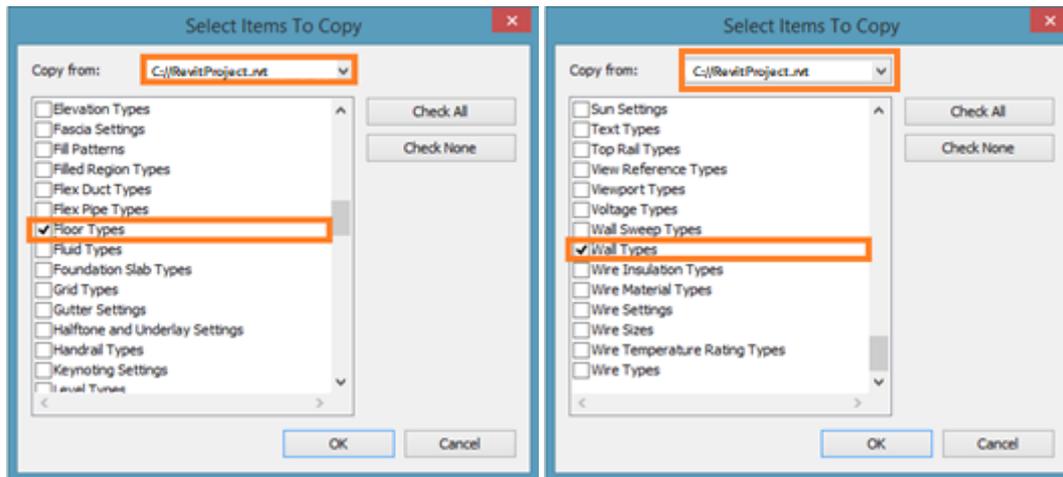
The objects are created in the respective categories, so that they can be used according to their actual application. This way, all objects relating to floor and wall coverings are created in the category *Floor* and *Wall* objects - *system families*.

05. Insertion of Families

In the case of objects belonging to *System families*, namely those relating to wall and floor coverings, they must be loaded from one project file (RVT) to another. Thus, to transfer the elements of the Wall or Floor category, you must open the TOPECA file with the desired product typology, as well as the project file that you want to transfer the TOPECA objects, and go to **MANAGE / TRANSFER PROJECT STANDARDS:**



You must then select the object type that you want to transfer. In the case of floors, the **Floor Types** option must be chosen, in the case of wall coverings, the **Wall Types** option:

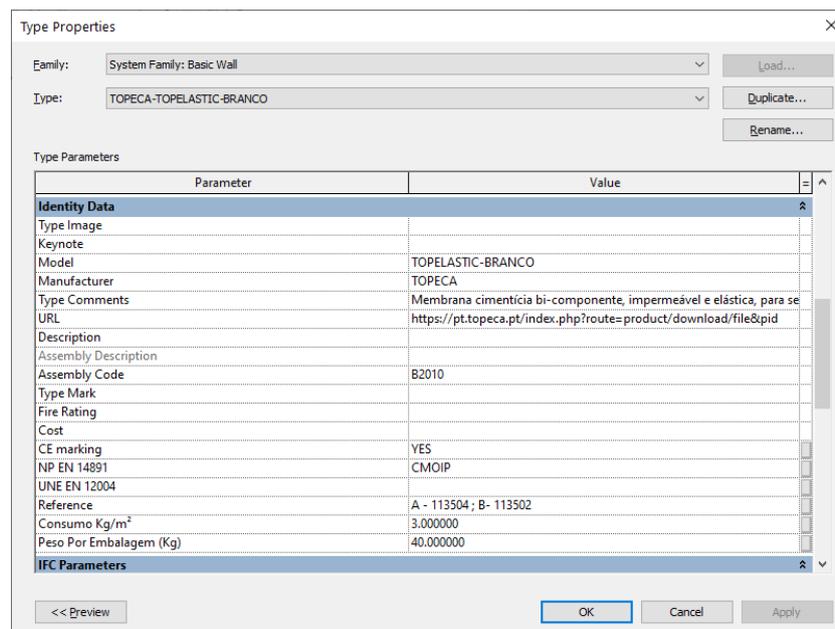


06. Properties of objects

The objects have been developed in-depth and extensively. Thus, all objects have information concerning the manufacturer with respect to applicable international standards, namely:

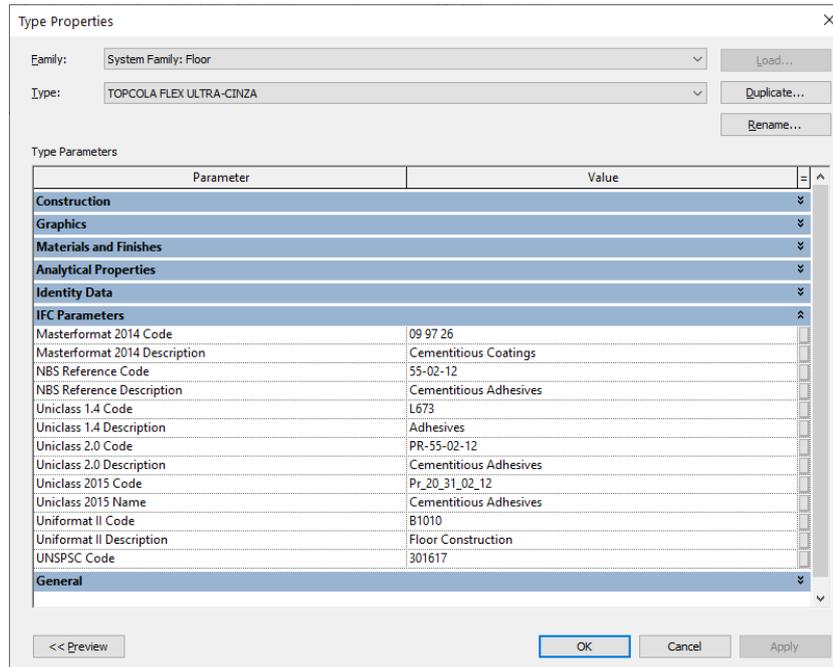
- CE Marking;
- UNE EN 12004;
- NP EN 14891.

All objects also have the manufacturer's reference, so that it can be easily referenced, as well as other relevant information:



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The objects are also classified according to the international classification systems most commonly used in the AEC industry.



07. Product Quantification

All files, once they are project files, already have schedules that allows user to quantify TOPECA product by object quantities or by material takeoff.

08. Final Considerations

Future revisions to the current version of the library will be made available on the TOPECA website. Any question regarding them should be reported by email to bimsupport@TOPECA.pt

TOPECA

A dream come true and one of which we are all proud. We do not forget all of those who have been involved in the company and who are part of the success we have achieved over the years.

Set up a united team rowing in the same direction, almost always against the tide and with a tremendous effort to be a company which we want to be part of and where we are not afraid to say that we grew up in difficult times.

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