



BIM LIBRARY MANUAL

SEPTEMBER 2024
V.00

Strat**BIM**[®]



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DOCUMENT VERSIONS

V.00	01/09/2024	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 **GENCORK**, seeking to help AEC Industry - Architecture, Engineering and Construction technicians in their decision process.

02. Library Description

The presented BIM Library, related to **GENCORK®** products, was developed for **AUTODESK REVIT®** and corresponds to the **CorkDelaunay2D** and **CorkDelaunay3D** claddings.

03. Compatible Versions

The library is compatible with the **AUTODESK REVIT®2021** version or newer.

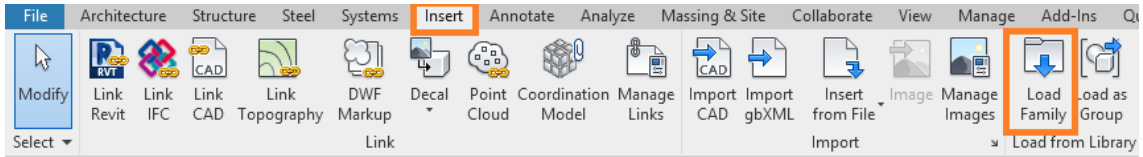
04. Objects Characteristics

The objects are loadable families in *.RFA format. The families include parameters that allow for a more detailed description of the product. These parameters can be accessed from the type properties box, where all descriptions, characteristics, and other relevant information about the object are provided.

IFC Parameters	
CSI Masterformat 2014 Code	09 72 13
CSI Masterformat 2014 Title	Cork Wall Coverings
CSI Unifomat II Code	B2010
CSI Unifomat II Title	Exterior Walls
IfcExportAs	IfcCoveringType
IfcExportType	CLADDING
NBS Reference Code	45 20 70/410
NBS Reference Description	Cork tiles – agglomerated composition
Uniclass 2015 Code	Pr_35_57_71_02
Uniclass 2015 Description	Agglomerated composition cork tiles
Identity Data	
Area Per Piece	0.250000
Reference	MCM00009
Type Image	
Keynote	
Model	CorkDelaunay2D
Manufacturer	GENCORK
Type Comments	
URL	www.gencork.com
Description	
Assembly Code	
Cost	
Units/m ²	4.000000

05. Insertion and Use of Families

To insert and use one of the families, they must be loaded via the INSERT / LOAD FAMILY:



These are Face-Based Objects, meaning they require the surface of another object in order to be placed within the project.

06. Final Considerations

Future updates to the current version of the library will be made available on the [GENCORK](http://GENCORK.com) website. Any questions regarding these updates should be reported via email to info@gencork.com.



GENCORK

GENCORK is a brand of cork solutions that explores the symbiosis between an ecological low-tech material and high-tech manufacturing processes.

Creativity, technology, sustainability, and human emotions in seamless dialogue. The 100% natural and sustainable expanded cork agglomerate is transformed through computational algorithms based on generative design, with strong inspiration in biology, mathematic, and geometry.

The development of our cork panels, explores industrial digital manufacturing processes, opening up a new spectrum of possibilities, generating new formal aesthetics.

This creative system not only optimizes the thermal and acoustic properties of cork but also adds artistic value, providing multiple emotions and sensations to those who contemplate it.



SOFALCA

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