

# Tech3D

BIM OBJECTS  
CONFIGURATOR

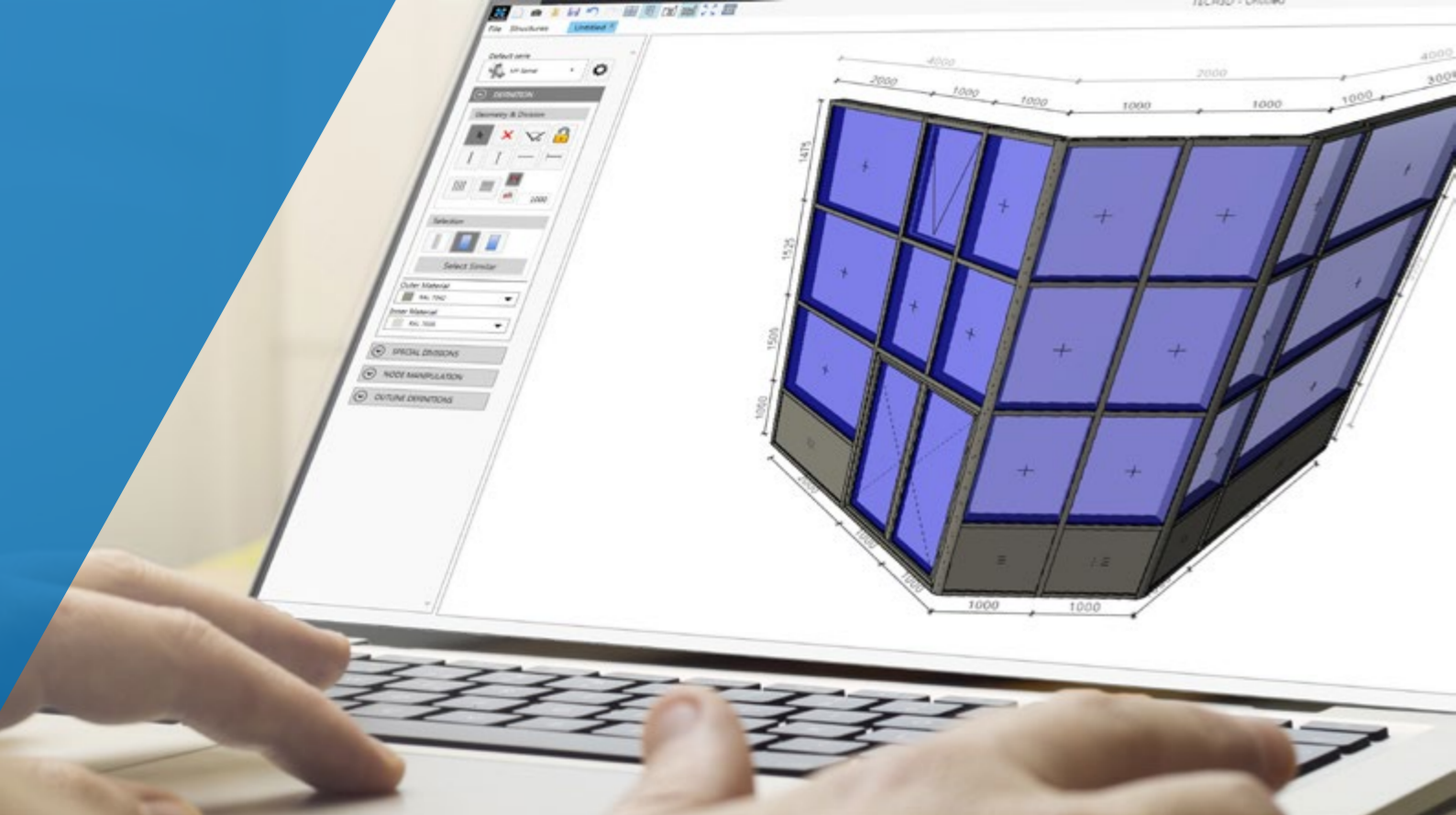


**“Where others see BIM as a future topic,  
we see the present”.**



IMAGINE WHAT'S NEXT

**TECHNAL**

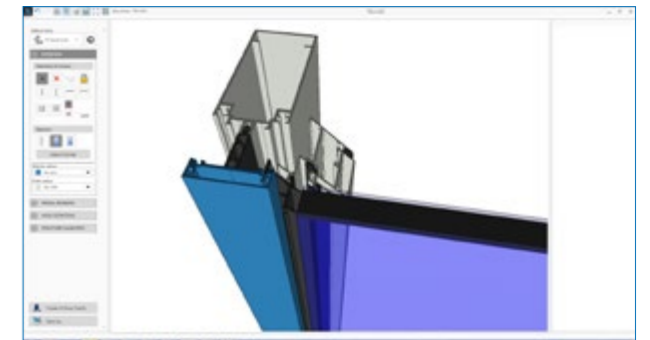


## / Produce a 3D object... with many details

The easy to use linked to a high level of rendering will allow you to visualize your construction in only few minutes.

The application works totally in 3D to benefit of the different views and see how your element looks like. It is also possible to easily place any mullion or transom in your construction and use all the variety of colors, even dual color for a perfect rendering.

Commercial and technical information will also be attached to each object to enrich even more the 3D drawing.



## / Exchange between stakeholders ... with simplicity



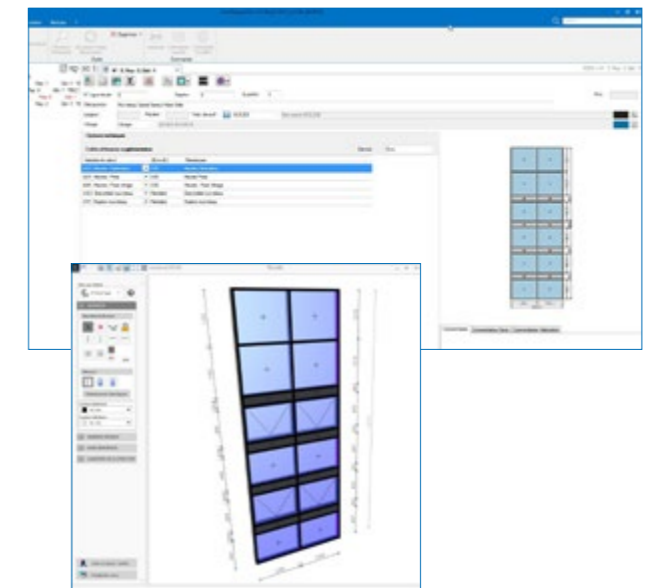
When your project is modeled, you can easily export to other 3D or BIM applications through the DWG, IFC or SKETCHUP formats.

Even better if you are using REVIT® from Autodesk, a specific plug-in has been developed, directly embedded into the application for the generation in one click of the native Revit® family.

ARCHICAD® Compatibility : planned on June 2018

Our goal is also to simplify and improve communication and information exchange between project stakeholders and Technal.

The objects produced in Tech3D® can be exported to TECHDESIGN which is the quotation and fabrication software used by Technal fabricators. This direct integration enables to get an estimation of your project by avoiding mistakes in the parameters input; the redesign of construction and the time saved will speed up the feedback.



BIM (Building Information Modeling) is an intelligent 3D model-based process that gives architectural professionals the opportunity to more efficiently plan, design, construct, and manage buildings.

The aim of BIM is to manage a building's life cycle – from initial design and construction through to operation, maintenance, dismantling and recycling.

Different levels of details and information within the BIM object are needed, depending on the stage of the project. At the architectural design stage, a simple representation is required; while at the construction stage, all details and exact performances are mandatory.

Current architecture and complex aluminium constructions sometimes makes difficult to use the ready-made BIM objects.

After consulting the leading architects and to fulfill these expectations, Technal has developed the Tech3D® software.

## / Imagine... without constraint

From the very design stage of your project, you are able to create in a quick and simple way :

- windows,
- doors,
- sliders,
- folding doors,
- composite construction,
- non-rectangular construction
- or even complex façades.

You have access to the core offer of Technal with numerous presets and a user-friendly interface for a fast learning approach.

Tech3D® is a unique, innovative and user friendly BIM object configurator.

REVIT  
COMPATIBLE

It has been especially created for building specifiers and designers. It allows to :

- Save time to produce a BIM object for architectural aluminium construction designs.
- Generate a wide variety of projects from a basic window to a complex façade.
- Get the level of detail needed to reduce the file size.
- Import it into the original BIM project whatever the architecture software.

Visit Tech3D® website and enjoy the free download : [tech3d.technal.com](http://tech3d.technal.com)





IMAGINE WHAT'S NEXT

270, rue Léon-Joulin  
BP 63709 - 31037 Toulouse cedex 1  
Tél. 05 61 31 28 28 - [www.technal.com](http://www.technal.com)

