

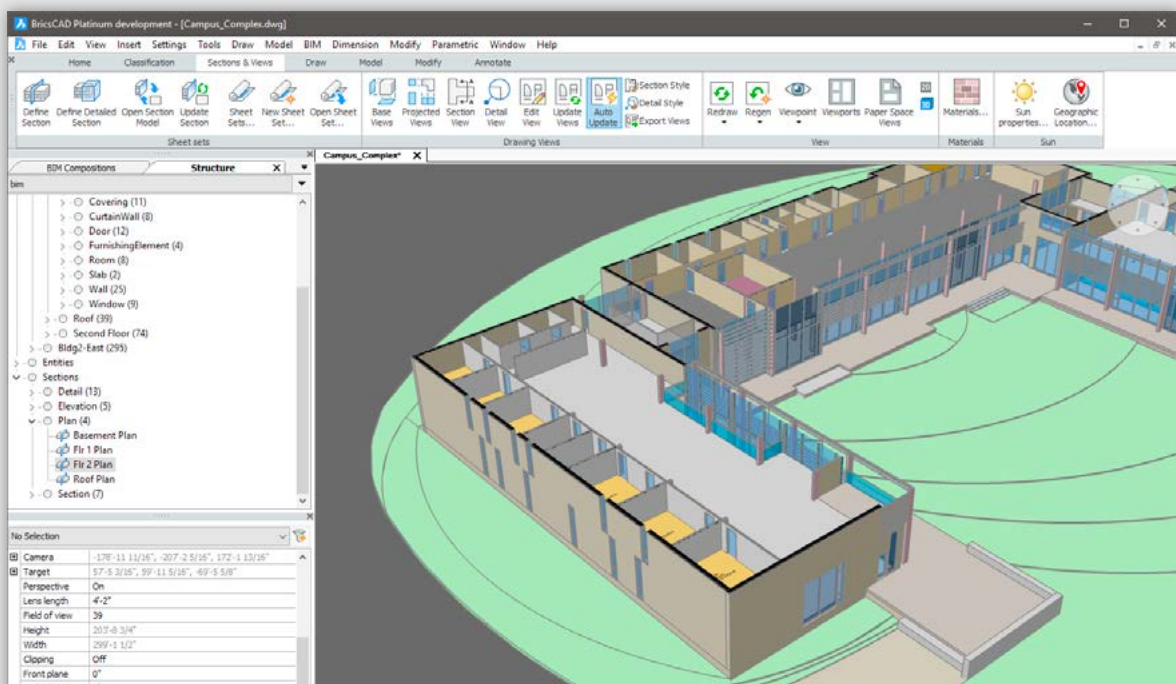


www.bricsys.com

Bricsys® creates .dwg engineering design software with **friendly licensing** and **industry leading support** at a **fair price**.

We go the extra mile.

BricsCAD V17 supports 2D Drafting, 3D Modeling, Sheet Metal Design, and Building Information Modeling. It is unique as the only CAD system in the world to base all these design functions on the industry-standard .dwg file format on Windows, Linux and MacOS.



Use BricsCAD V17 to get your work done without pain – and, when you are ready, take advantage of the next generation of BIM and Direct Modeling tools - in the same product, using that common user interface. Saving your work into industry-standard .dwg files makes collaboration easy, and ensures that your designs are future-proof.

# IN BRICSCAD V17, MORE THAN EVER, IT'S ALL ABOUT YOU

At Bricsys, we know that countless new features do not equal productivity. When you use a CAD tool, it's about your workflow; it's all about getting your designs documented so that you can bill for your work, build that building, machine those components or fabricate that assembly.



Familiar 2D &  
3D Interface



2D  
Drafting



3D  
Modeling



Intelligent  
Cursor



Cloud  
Connection

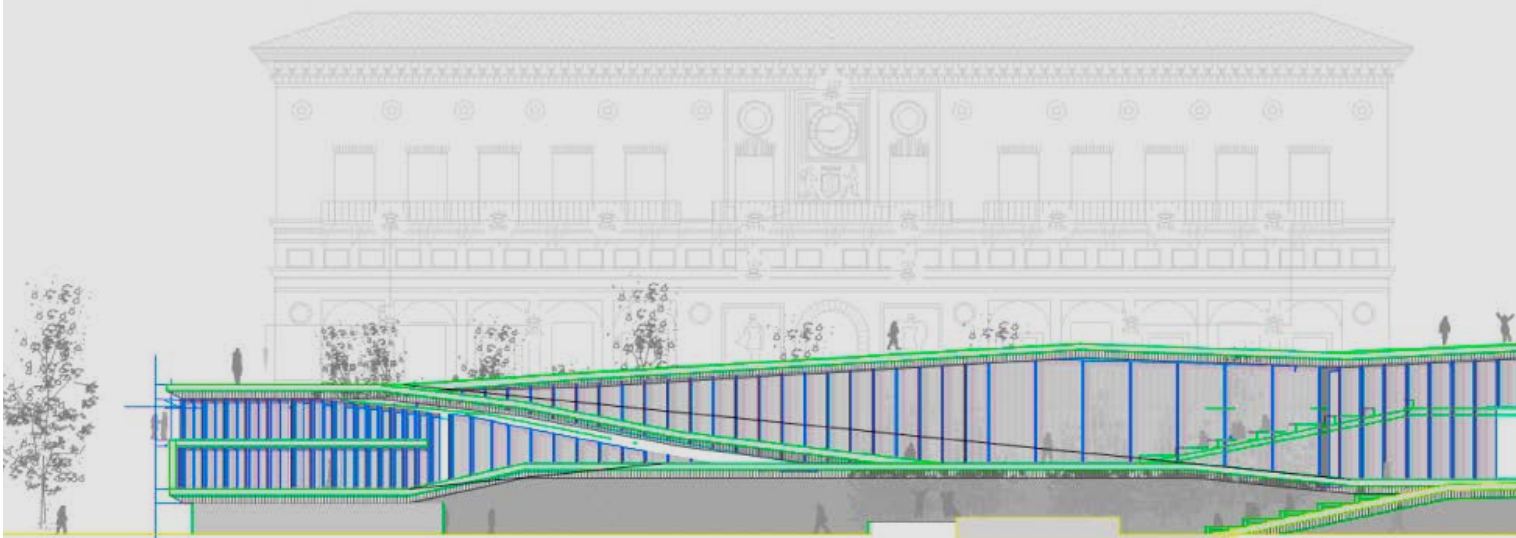


Third Party  
Applications

[www.bricsys.com/bricscad/](http://www.bricsys.com/bricscad/)

## BricsCAD will make you feel right at home from the very beginning

BricsCAD offers a whole new world for those who venture beyond the AutoCAD® horizon. Among its growing community of users, BricsCAD is best known for its feature-rich combination of **2D drawing** and **3D modeling**. With BricsCAD, you own your perpetual "right to use" the software. And for students and academic institutions, it's completely free.



# BricsCAD® BIM

The greatly expanded BIM add-in for BricsCAD brings the power of Building Information Modeling to your desktop. They said it couldn't be done - yet BricsCAD BIM offers an intuitive BIM workflow, in a familiar and comfortable workspace, within the native .dwg environment.

## Lifts creativity, not complexity

Each step of the workflow was designed for you - create massing studies with direct, push/pull modeling techniques while maintaining full precision in the .dwg database. Modify your concept designs easily with drag and drop building features.

## Sections and elevations

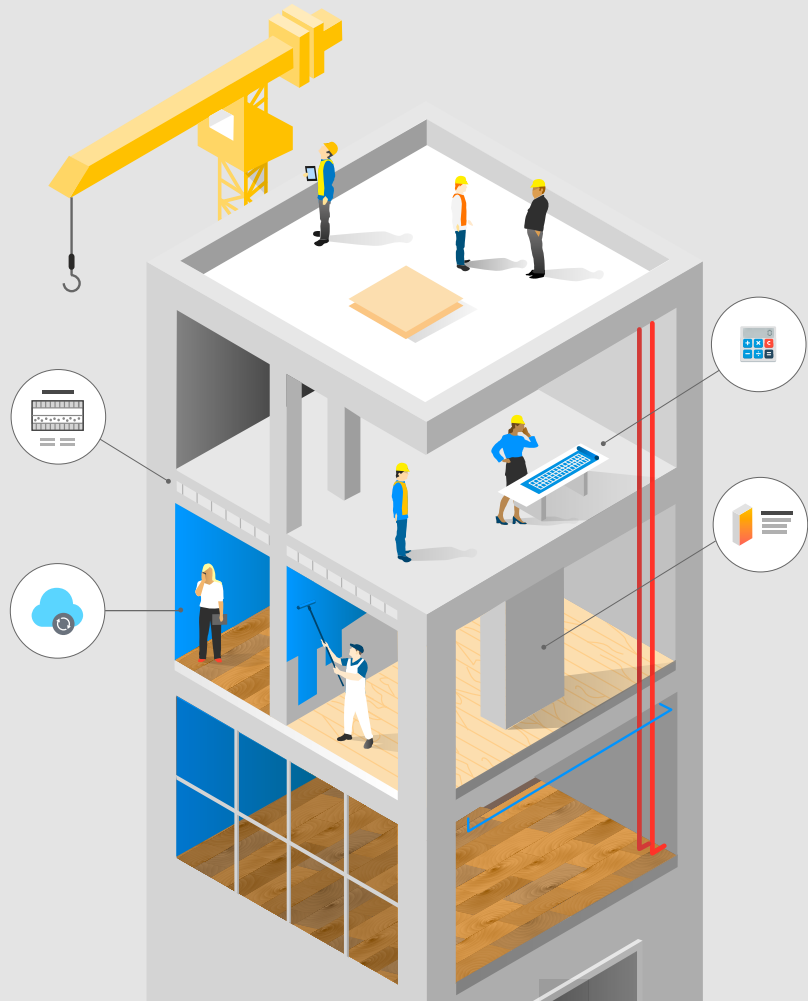
Add intelligence to the model as you see fit. Visualize your intent by slicing sections, creating elevations and making presentation renderings to present your ideas with high clarity.

## Classification

All elements of your BricsCAD BIM project - walls, floors, columns, windows doors, etc. - are automatically classified in V17. BricsCAD BIM will guide you through the process of adding IFC-compliant data to building elements. Automatically generated 2D sections show all building details - keeping everything synched with the final construction document set.

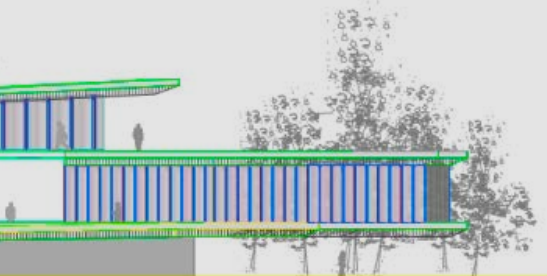
## Collaborate in the cloud

The direct integration of Chapoo lets you mirror the BIM geometry and data on your desktop with a connected version in the cloud - enabling seamless project collaboration.



*BricsCAD BIM offers an intuitive BIM workflow, in a familiar and comfortable workspace, within the native .dwg environment.*

[www.bricsys.com/bim/](http://www.bricsys.com/bim/)



## Exchange via IFC

Check your BIM models with other engineering disciplines of the project. Compare your architectural model with structural models and MEP models via IFC.

# BricsCAD® Sheet Metal

Creating new sheet metal parts or reworking existing ones? BricsCAD is your best choice. It is free of conceptual mistakes of history-based MCAD software.

Sheet Metal for BricsCAD lets designers import or **create, rework, unfold, and export sheet metal parts** using 3D direct modeling. This intuitive workflow gives your designers freedom from many of the conceptual mistakes that surface when using history-based MCAD modelers.

You will **never need to restart** your sheet metal designs from scratch because of modeling failures. Sheet Metal for BricsCAD guarantees the ultimate flexibility in how your models are created, modified, unfolded and re-folded.

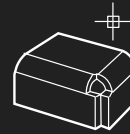
www.bricsys.com/sheetmetal/



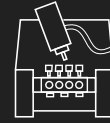
Import or create  
from scratch



Automatically  
unfold



Rework at any  
time



Export to CAM  
systems

## BricsCAD Classic

- ✓ All familiar CAD functionalities
- ✓ Full LISP support (vl, vlr, vla and vlax)
- ✓ Chapoo cloud connectivity
- ✓ Flexible licensing

## BricsCAD Pro

- ✓ All familiar CAD functionalities
- ✓ Full LISP, VBA, BRX & .NET support
- ✓ Chapoo cloud connectivity
- ✓ Flexible licensing
- ✓ Direct 3D Modeling
- ✓ Rendering, materials and lighting
- ✓ Access to Third Party Applications

## BricsCAD Platinum

- ✓ All familiar CAD functionalities
- ✓ Full LISP, VBA, BRX & .NET support
- ✓ Chapoo cloud connectivity
- ✓ Flexible licensing
- ✓ Direct 3D Modeling
- ✓ Rendering, materials and lighting
- ✓ Access to Third Party Applications
- ✓ 3D constraint creation
- ✓ Design intent recognition
- ✓ Assembly modeling
- ✓ Deformable Modeling
- ✓ 3D Compare

Not available

Sheet Metal and BIM <sup>1</sup> for BricsCAD

Not available

Communicator <sup>1</sup> for BricsCAD

www.bricsys.com/estore/

<sup>1</sup> Optional module that is licensed separately



Bricsys® is a global provider of .dwg engineering design software brought to market under the BricsCAD® brand, powering 2D Drafting, 3D Modeling, Sheet Metal Design, and BIM. For additional information about Bricsys, visit [www.bricsys.com](http://www.bricsys.com).

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