



HICAD 3D FACADES: MAXIMIZE TIME,  
SAVINGS AND ACCURACY!

[hicad-alucobond.us](http://hicad-alucobond.us)





UP Living in Utrecht, the Netherlands, Image: © ISD Group

## ISD Group is your new local partner with tested and practice-oriented construction technology in North America

### What is HiCAD?

HiCAD is a 2D/3D CAD software from ISD Group that enables facade builders to engineer efficiently. The package unites the mechanical engineering (the development and production of facades) with the architectural aspect. The combination is so powerful for the Facade Industry!

### Hi-Tech Facade Engineering with HiCAD ALUCOBOND®

High quality and trend forward ALUCOBOND designs from 3A Composites compliments the functions of HiCAD perfectly.

A holistic approach is created from design through production to the construction site. This enables an accurate planning of complete building shells. Civil engineering designs and drawings can be extracted and it is even possible to transfer the data immediately to your CAM software.

### Time savings in projects

Boost your engineering time through specialized HiCAD functions. Using the function transfer parameterization, properties and parameters of a template element are transferred to the other elements within a drawing.

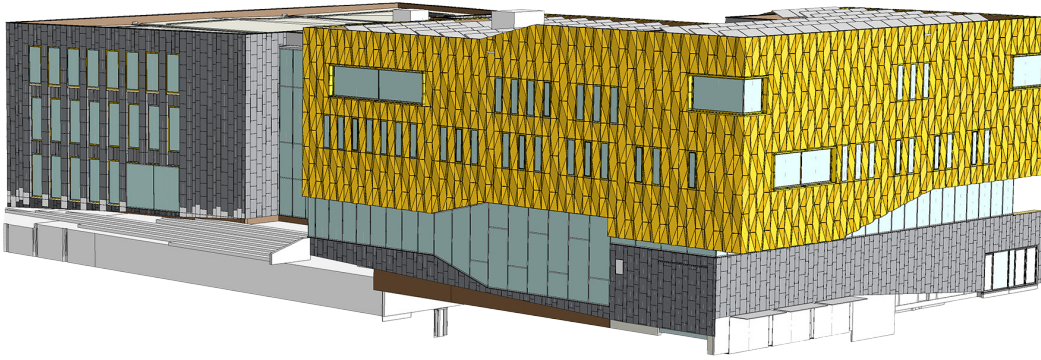
Likewise, the integrated BIM solution in HiCAD is saving substantial time!

More automation with facade elements in your drawings, sectional and detailed views leads to a saving of up to 40% of time compared to your previous solution.



*»The HiCAD program offers the ability to work in a fully 3D model, incorporate point clouds into the design, and customization for a high level of detail. This results in more efficiency and a higher degree of accuracy than ever before. The ISD Group also offers great support and training.«*

Jason Miller, Penn State Construction

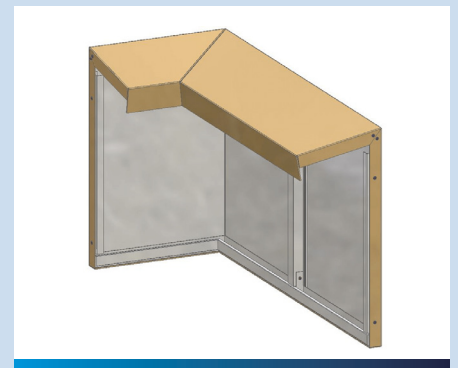
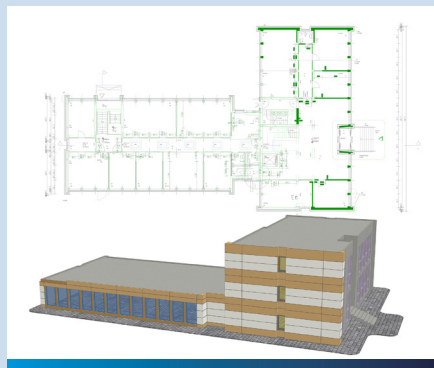
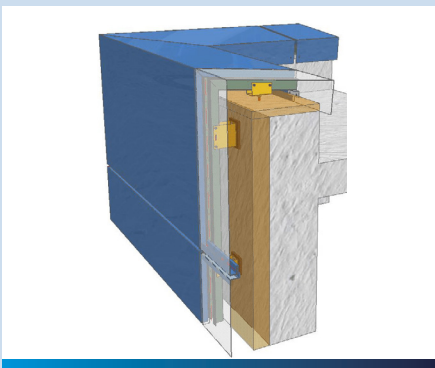


*»3A Composites is excited about the development of BIM tools within HiCAD to assist in the design and installation of ALUCOBOND PLUS®. The incorporation of this software in the US market has the potential to facilitate more unique and creative uses of ACM panels by improving fabrication efficiency and effectiveness.«*

Thomas Rogers, 3A Composites USA, Inc.

## Benefits for your business:

- Automatically Placing Panels with ALUCOBOND Design into a 3D- grid
- High quality, Durability and Unique Appearance
- Robust Library of Tools, Panels and Profiles
- Full Workflow Optimization
- Single Click Drawing Extraction
- Customized Software
- 2D/ 3D Designing in a Single Software
- Energy-Efficient Construction
- Connects with every Software in the Construction Industry
- Time and Cost Savings
- Local Sales, Training and Technical service







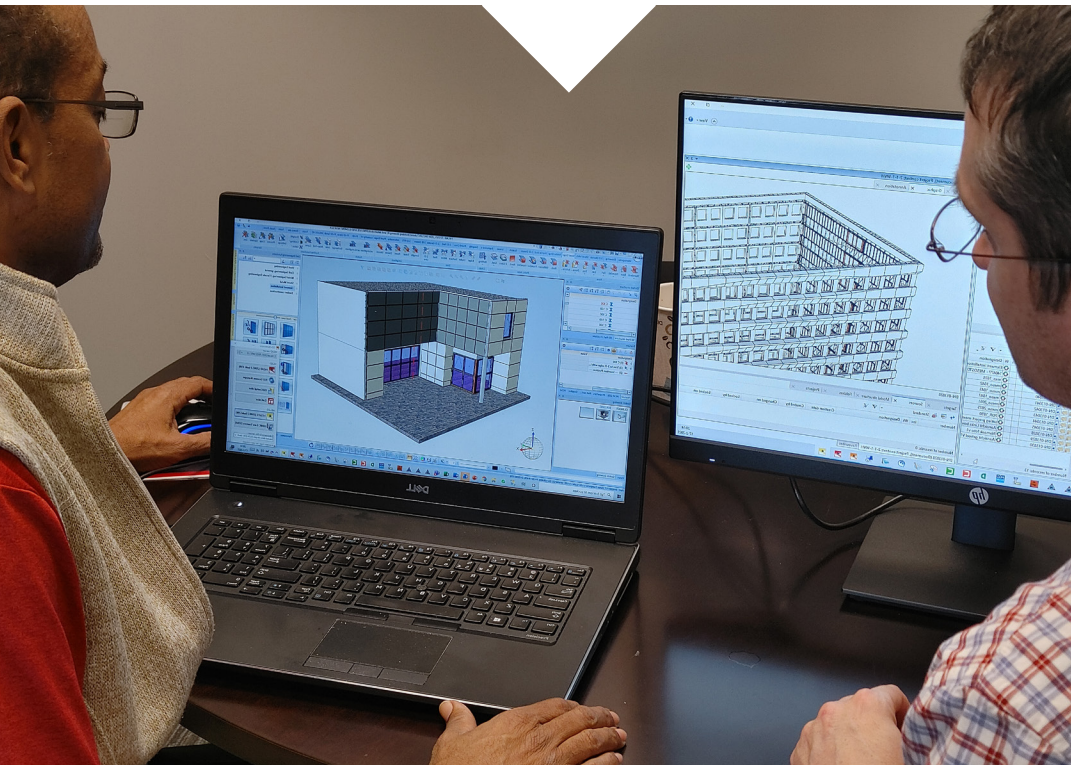
#### **What can you be expecting from us?**

The ISD Group, one of the leading providers of CAD, PDM and automation software, develops innovative solutions for entire process chains. With over 40 years of experience in the facade industry, we are experts in your industry. We are excited to work with our customers on individual solutions to offer the appropriate software. Central to our approach are the relationships we work to develop and maintain a deep understanding of our clients' needs.

Our solutions address all stages of your asset's lifecycle and our team of experts can help you achieve the highest return on your investment.

Contact us for more information on customer reports and trainings. We are open to any inquiries!

Conceptualize your ideas at high speed with the extensive HiCAD ALUCOBOND solution for engineering.



Images: © ISD Group

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