

# Innovative Glass Facade Solutions with HiCAD

Glass facades are the hallmark of modern architecture, combining elegance and functionality. ISD equips engineers and fabricators with the tools to design and deliver stand-out glass facades.

## Why Choose HiCAD for Glass Facades?

- Unparalleled Precision
- Material Flexibility
- Seamless Workflow
- BIM Compatibility
- Full integration with Logikal

**HiCAD is your ultimate partner for achieving excellence in glass facade construction.**



## Contact Us.

[www.isdgroup.us](http://www.isdgroup.us)



[info@isdgroup.us](mailto:info@isdgroup.us)



20808 N. Main Street  
Suite 101  
Cornelius, NC 28031



704 519 2498



The World of CAD and PDM Solutions

**“Design the Future of Glass Facades with HiCAD”**



# Design Beyond Limits with HiCAD



## Parametric Curtain Wall & Facade

**Modeling:** Associative mullion and transom logic for smart system behavior.

## Intelligent Glass Unit Configuration:

Single, laminated & IGU setups with precise clearance and bite rules.



## Automated Hardware & Connection

**Detailing:** Smart placement logic for brackets, fixings, and connections.

## One-Click Drawing & Annotation

**Automation:** Generate dimensioned shop drawings with tags and callouts instantly.

## Smart BOM Generation & Cut

**Optimization:** Precise bills of materials with minimal waste.

## Built-In Clash Detection & Installation

**Tolerance Control:** Identify conflicts before fabrication to eliminate site rework.

## IFC Export with Adaptive Property

**Mapping:** Seamless BIM coordination with customizable data structures.

## Direct CNC/NC Output for Manufacturing:

Export ready-to-run machine data straight from the model.



READY TO ELEVATE YOUR  
DESIGNS?

SCAN HERE TO SCHEDULE A  
DEMO TODAY!

