

DESIGN BUILD

**ACCELERATE
SCHEDULES &
DELIVER MORE
WITH IWS®
CAST-IN-PLACE
WINDOWS**

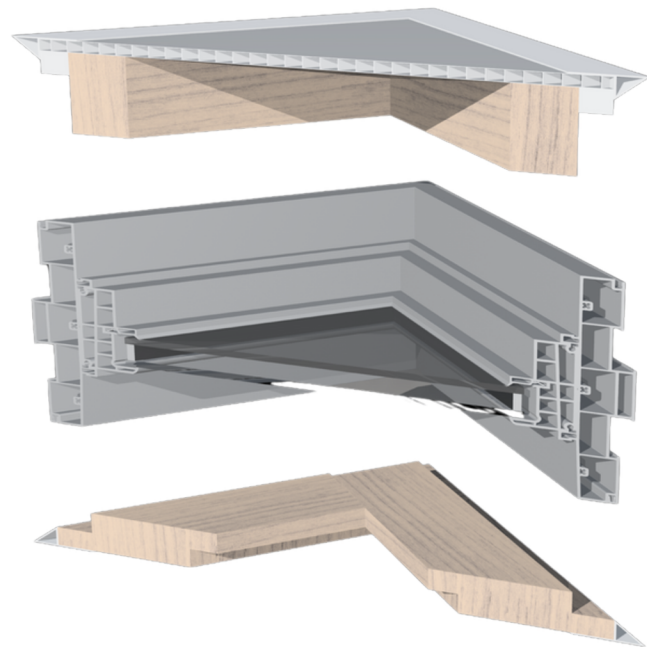


**INTEGRATED
WINDOW SYSTEMS®**



Tilt-up construction has long been valued for its speed, cost-efficiency, and strength. However, traditional punch or framed windows installed after panels are tilted often introduce added costs, labor inefficiencies, water leaks, ongoing caulking maintenance, alignment issues, and inconsistent aesthetics.

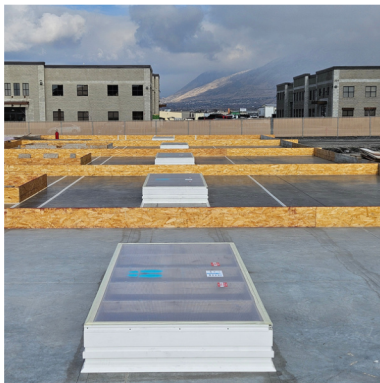
Integrated Window Systems® (IWS) has changed that with the only cast-in-place window system designed specifically for tilt-up construction. Engineered for performance and built to simplify the jobsite, the IWS system continues to draw interest from architects, general contractors, design-build teams, and concrete professionals seeking smarter, faster, and more reliable solutions.



CAST-IN-PLACE SYSTEM WITH IWS®

Our approach integrates clerestory punch windows directly into the tilt panel during casting. Frames are set into the forms before the concrete is poured, allowing them to be embedded, aligned, and securely positioned with precision from the start.

SET



PLACE



TILT



Using a simple three-step process—Set → Place → Tilt—IWS eliminates many of the costly and time-consuming steps of traditional installations. Because the windows are cast in place, there's no need for exterior caulking or finishing work at the frame-to-concrete interface. This eliminates common failure points and dramatically reduces long-term maintenance.

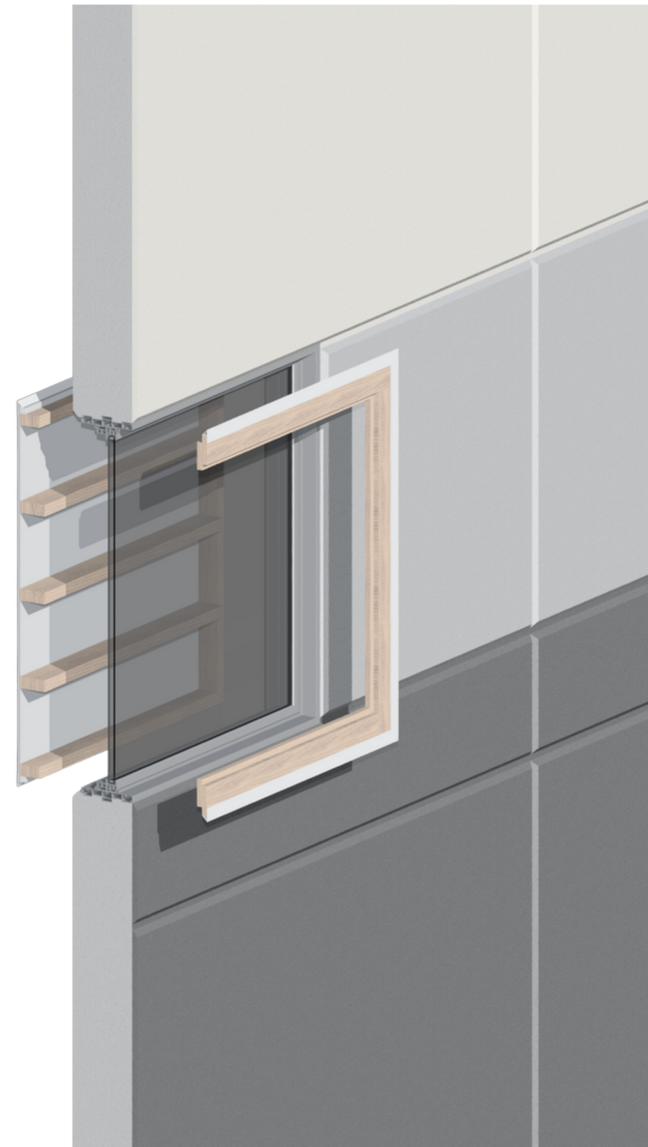
Let us partner with you to build smarter, stronger, and better.

DELIVERING HIGH-QUALITY PROJECTS ON ACCELERATED SCHEDULES

IWS cast-in-place windows remove multiple steps from construction and enclosing the building the moment panels are tilted. Advantages for design-builders include:

- **Shorter Construction Timelines** – Eliminate blocking out framework, lift time, and multiple installation steps to speed up delivery.
- **Immediate Weather Protection** – Building is dried-in as soon as panels are tilted, allowing interior trades to begin sooner and reducing risk of weather damage.
- **Lower Overall Project Cost** – Fewer steps, fewer trades, and fewer lifts mean measurable savings.
- **Glass Options to Meet Any Spec** – Standard clear, Low-E Argon-filled 1-inch IG units with custom options including obscure, tempered, tinted, and ultra-performance glass.
- **Aesthetics** – Standard and custom colors are available, ensuring compatibility with a wide range of aesthetic and performance needs.

The impact: Design-builders gain a reliable way to hit aggressive timelines and budgets while still offering owners a higher-performing, lower-maintenance building envelope.



**INTEGRATED
WINDOW SYSTEMS®**

HIGH PERFORMANCE TECHNOLOGY

Each unit is rigorously tested to meet high performance standards for design pressure, wind load, and durability, and offers flexibility with full glass options, multiple colors, and compatibility with standard wall widths.



TITLE	RESULTS
AAMA/WDMA/CSA 101/I.S.2/A440-22	CW-PG100-FW 1524 x 1524 (60 x 60)
Design Pressure	±6240 Pa (±130.33 psf)
Air Infiltration	<0.10 L/s/m ² (<0.01 cfm/ft ²)
Water Penetration Resistance Test Pressure	960 Pa (20.05 psf)
Uniform Load Structural Test Pressure	±9360 Pa (±195.49 psf)
Forced Entry	Type D Grade 10

In the field, IWS's system has proven to streamline projects and improve outcomes for the entire build team, delivering faster coordination, lower risk, and more consistent results.

ADVANCING YOUR TILT-UP PROJECTS

As the tilt-up industry continues to evolve toward faster, safer, more durable, and more aesthetically refined buildings, cast-in-place window systems represent a true leap forward. For every stakeholder—contractors, architects, owners, and glaziers—the benefits are clear: lower cost, shorter schedules, higher quality, less maintenance, and better peace of mind.

If you're ready to explore how IWS's Cast-In-Place Window System can elevate your next project by reducing waste, streamlining coordination, and ensuring long-term performance, contact our team today for specifications, pricing, and a project consultation.



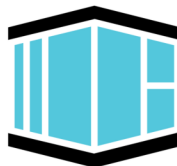
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