



McGROORYGLASS

CaptiveHook¹ GLASS MOUNTING SYSTEM

Wall, Ceiling, and Seismic Applications
Patented, Proprietary System

CAPTIVEHOOK® GLASS MOUNTING SYSTEM

Wall, Ceiling, and Seismic Applications | Patented, Proprietary System
Exclusively Available from McGrory Glass

“We have a high level of confidence in the performance of CaptiveHook® as a system that meets all architectural and structural constraints.”

—Phil Khalil, Principal of
Eckersley O’Callaghan & Partners

**Eckersley
O’Callaghan**

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Our engineers fabricate CaptiveHook® on site at our solar-powered New Jersey facility.

Need a reliable way to hang large glass panels on walls and ceilings—with minimal reveal? CaptiveHook® is a patented, proprietary, glass wall and ceiling mounting system available exclusively from McGrory Glass.

Designing lobbies & interiors with glass walls and ceilings can be challenging. The CaptiveHook® architectural mounting system is patented, proprietary and engineering submittal package stamped by Eckersley O’Callaghan Engineers.

Our single-source solution allows you to mount glass panels of any dimensions—up to and beyond +85sqft / +500lbs—and it’s also available as AAMA 501.6 compliant (seismically rated).

- Mounts large format glass panels quickly and securely, every time
- Mounts glass panels of almost any size — up to and beyond +85sf/ +500lbs
- Is available as AAMA 501.6 compliant (seismically rated*)

- Doesn’t compromise on aesthetics (minimal reveal and infinite design options)
- Modular construction arrives ready to hang
- Reduces install time, labor costs, and provides peace of mind
- Delivers fully manufactured panels that arrive on site ready for clean installation
- Is produced in a humidity and temperature controlled environment, comprehensively fabricated and adhered in the McGrory Glass factory
- Allows any piece, any place, at any time to be singularly and easily re-installed for simple maintenance
- Drastically reduces complications

** Please note that seismically rated systems are currently wall-only. Seismically rated glass ceiling mounting systems are not available at this time.*

Aerial Delicacy, Strong Contrasts: One Embarcadero Center by Gensler

SPOTLIGHT ON >> CaptiveHook® Seismic: Lobby Retrofit | Base Build



Across four of the **Embarcadero Center's** buildings, the lobbies are being repositioned with a cohesive feel, creating a unified theme throughout. A key part of that design theme is large-format glass cladding. A seismically rated wall mounting system was essential.

Installation at the site was efficient, cutting average mounting times in half. The glass and mounting system are fabricated simultaneously at McGrory's solar-powered warehouse, while the receiving hooks are sent ahead to the site. Modular construction arrives ready to hang securely and quickly.



The plug-and-play system delivers fully manufactured panels that arrive on site ready for clean installation. Any piece of glass can be safely removed at any time, for any reason (including post-install maintenance), and easily replaced.

Laminated black glass panels, etched for light diffusion, are mounted with seismically-rated CaptiveHook®, providing contrast to the ethereal delicacy of the textured white walls.



After rigorous field testing, CaptiveHook® became the only multi-panel, large-format, glass wall mounting system to earn the distinction of being rated AAMA 501.6 compliant. Learn more about the birth of CaptiveHook.

Wharton Academic Research Building: A Colorful Core of Upward Energy

SPOTLIGHT ON >> CaptiveHook® Wall: Base Build | Higher Education



MGA Partners worked together with McGrory Glass to create a stunning 152-panel glass wall art piece that's the colorful focal point of the new Wharton Academic Research Building in Philadelphia.



Wharton wanted an eye-catching abstract design that transitioned across the entire building. “We envisioned this design as upward energy,” says Christopher Raia, Associate & Director of Graphics at MGA, the lead graphic designer for the project. “Ultimately, we landed on the idea of a repetition of elements in a large-format glass wall that rises three floors.”

“We chose a story of red moving to orange, that promotes happiness and speaks to an energetic mood,” Raia says. “Our color choices advance in the mural and really engage the viewer. The colors also connect to the way light filters into the building at different directional points.”

Raia contacted Brianna Nastasi, Director of Architectural Solutions at McGrory Glass, to discuss the many-layered project with the MGA team. “They had an amazing vision of a unique mural design and startling color scheme of different reds, oranges and yellows,” she says.



The McGrory team delivered 152 unique glass panels, each measuring 3' by 9'5", which encapsulated multiple unique elements and provided curved, acid-etched railing panels and 46 marker boards in various sizes.

“CaptiveHook® is a very elegant system from a design standpoint,” says Christopher Raia, Associate & Director of Graphics at MGA. “It’s persuasive in the notion that if there’s a problem with one of the 150-plus panels, it can be removed with a lift and pull, and then replaced.”

Reaching New Heights with CaptiveHook® Glass Mounting System Ceiling Installation

SPOTLIGHT ON >> 150 Fayetteville | Wells Fargo Capital Center



A downtown Raleigh landmark, **150 Fayetteville | Wells Fargo Capital Center** is a 29-story, 550,000-square-foot, Class A office tower with street-level restaurant space designed by Gensler.



The renovated lobby features a central elevator bank clad in floor-to-ceiling copper-hued glass hung with McGrory's patented CaptiveHook® Mounting System.

Need a reliable way to hang large glass panels on the ceiling—with minimal reveal, and custom cutouts for lighting? CaptiveHook® is a patented, proprietary, and exclusive glass wall and ceiling mounting system available exclusively from McGrory Glass.

Did You Know?

CaptiveHook® precisely aligns glass and wall mounts within plus or minus five thousandths-of-an-inch (± 0.005 ") tolerance. "CaptiveHook® offers design freedom, and the security of working with a field-tested, Eckersley O'Callaghan-approved system," says James Gulnick, VP & Director of Operations.





Endless Design Possibilities with the CaptiveHook® Glass Mounting System



Looking for custom colors, metallics, color-shifting dichroics, or even large scale graphic art for multi-story single image installs? Our in-house Print Division creates custom films to carry your design intent to new heights. Integrated with a variety of finishes, laminated glass can even mimic wood, stone, or steel.

McGrory Glass is the only fabricator in existence capable of producing and mounting large-scale custom laminated glass panels:

- Our patented glass mounting system, CaptiveHook®, has minimal reveal (~1/8") and allows you to mount glass panels of any dimensions—up to and beyond +85sqft / +500lbs.
- Our in-house Print Division creates custom interlayers that can be infinitely customized to carry your design intent throughout a building, from base build to fit-out
- Using a proprietary process, our expert laminating team creates and manually aligns custom interlayers in our solar-powered, +250,000 SF manufacturing facilities

Did You Know?

The entire CaptiveHook® system is fabricated and adhered under climate controlled conditions in our factory. As your glass panels are produced, the receiving wall mounting system can be installed, cutting install times dramatically.



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800-220-3749 | captivehook@mcgrory.com | captivehook.com

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