



Transwall

INTEGRATED
ARCHITECTURAL
SYSTEMS



Transwall Integrated Architectural Systems

Turnkey Solutions

Transwall Integrated Architectural Systems extends our capabilities beyond our core glass partition programs to ensure every project requirement is fully addressed.

When specialized systems are needed, our engineering team:

- Selects best-fit architectural system partners
- Integrates components directly into Transwall framing and door programs
- Manages coordination across trades
- Ensures unified detailing, finish consistency, and performance alignment

The result is a cohesive architectural solution, not a collection of parts.

One team. One contract. One seamless result.

At Transwall, we don't simply supply doors and glazing — we deliver fully integrated architectural systems. Through strategic partnerships with leading manufacturers, we provide specialized solutions that align seamlessly with our core glass wall systems, both visually and technically.

Every system is selected to ensure design continuity, performance reliability, and long-term durability.

OPERABLE WALLS

Telescoping & Synchronized Sliding Systems

When a project demands expansive openings with minimal visual interruption, or the ability to fully conceal panels within a recessed pocket, our telescoping and pocketing systems deliver precision engineering with refined aesthetics. These solutions are particularly well suited for multi-purpose environments, where spaces must easily transition between open collaboration areas, conference rooms, and private meeting spaces.

We offer a synchronized sliding system, allowing multiple glass panels to move in unison and stack efficiently — or disappear completely into a recessed pocket — creating a fully open, unobstructed space when desired.

Whether surface-mounted or fully pocketed, these systems are engineered for smooth operation, structural stability, and long-term performance.



System Highlights:

- Synchronized operation of 2, 3, or 4 sliding panels
- Pocketing configurations available for concealed storage
- Clear passageway — no floor track required (top-hung systems)
- Supports 3/8" and 1/2" tempered or laminated glass
- Precision ball-bearing carriers for smooth, quiet operation
- Wall-mounted, ceiling-mounted, or recessed installations
- Tested to 100,000 cycles (EN1527)
- Anodized aluminum profiles in Black or Silver
- Maximum opening widths up to 16'-8" (configuration dependent)

Ideal for multi-purpose environments like conference rooms, executive suites, hospitality environments, and flexible office spaces where adaptability and clean sightlines are critical.



Folding & Stacking Glass Wall Systems

For projects requiring both flexibility and acoustical performance, Transwall integrates specialized folding glass wall systems designed to deliver both adaptability and sound control.

These floor-supported systems are engineered for educational, corporate, and multi-purpose environments where acoustic separation and ease of operation are essential.

Performance Capabilities:

- Unit STC ratings from 32 up to 45
- Floor-supported stainless steel roller system
- Panel heights up to 11' 6" (STC dependent)
- Multiple sill options, including ADA-compliant configurations
- Concealed locking rods with 1" bolt engagement
- Tested to 500,000 cycles (swing panel durability)
- Accommodates glazing from 1/4" monolithic to 1 3/4" insulated units

The result is a system that transforms space effortlessly — open and collaborative one moment, acoustically separated the next.





Center Pivot Door Systems

Some spaces call for architectural presence.

For oversized openings and feature entries, we offer precision-engineered pivot door systems that rotate on concealed pivot hardware rather than traditional hinges.

System Features:

- Left, right, or center pivot configurations
- Inswing or outswing operation
- Concealed floor closer options
- Glazing from 3/16" to 1 9/16"
- Thermally enhanced framing options
- AAMA 2603, 2604, and 2605 finish capabilities
- Dual-color and specialty finish options available
- Oversized panel configurations available (size dependent)

Designed for interior and light exterior applications, these systems combine structural integrity with architectural impact.

HIGH PERFORMANCE

High-Traffic & Security Glass Doors

Engineered for Demanding Environments

When projects require durability, access control, or enhanced protection, Transwall delivers integrated door systems engineered for high-performance applications.

Our high-traffic security doors are built to withstand heavy use while maintaining the refined, glass-forward aesthetic of the overall system.

Available Options:

- Single or double door configurations
- Multiple rail profiles: 4", 6" and 10"
- Supports 1/2" and 3/4" tempered or laminated glass
- Concealed overhead closers (RTS88 compatible)
- Magnetic locks, panic hardware, and access control integration
- Inward or outward swing
- Custom powder coat finishes to match Transwall systems

High-performance security, fully integrated within the architectural system.



Fire & Smoke Rated Glazing Systems

Transparency and safety can coexist. We provide fire-rated glazing and framing systems engineered to meet stringent code requirements while preserving architectural intent.

Performance Capabilities:

- 20-, 45-, 60-, and 90-minute fire ratings
- STC ratings up to 46 (system dependent)
- Butt-glazed and framed configurations
- Panic hardware compatibility
- Factory-assembled systems

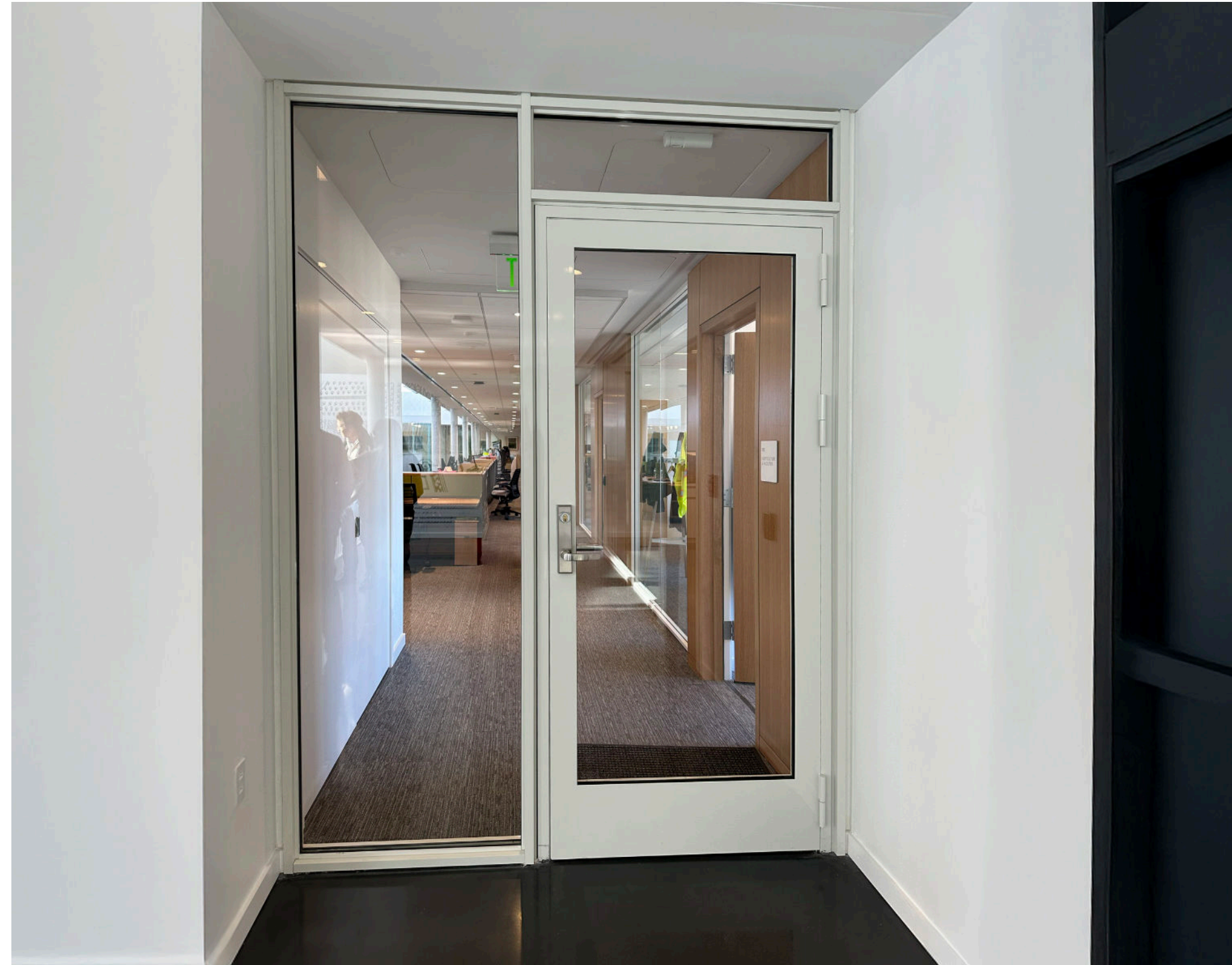
These systems integrate seamlessly with Transwall assemblies, ensuring compliance without compromising aesthetic continuity.

Seamless System Integration

All Transwall Integrated Architectural Systems are designed to coordinate visually and technically with our core glass partition solutions.

- Custom color matching across all systems
- AAMA 2604 / 2605 architectural powder coat options
- Super-durable finishes for high-performance environments
- Hardware customization to maintain aesthetic consistency

The result is a unified architectural solution — where every component works together structurally, visually, and operationally.



TRANSWALL ONE SYSTEM

Built Around the ONE Platform

Every system in this guide is designed to integrate within the Transwall ONE framework. By coordinating engineering, fabrication, and installation through a single platform, Transwall simplifies specification, improves project coordination, and delivers reliable results.

Delivering the ONE System — From Concept to Completion

The Transwall ONE system integrates glass fronts, doors, and architectural solutions into a cohesive platform designed for modern environments. But delivering a system at this level requires more than advanced products, it requires a team that understands how every component works together.

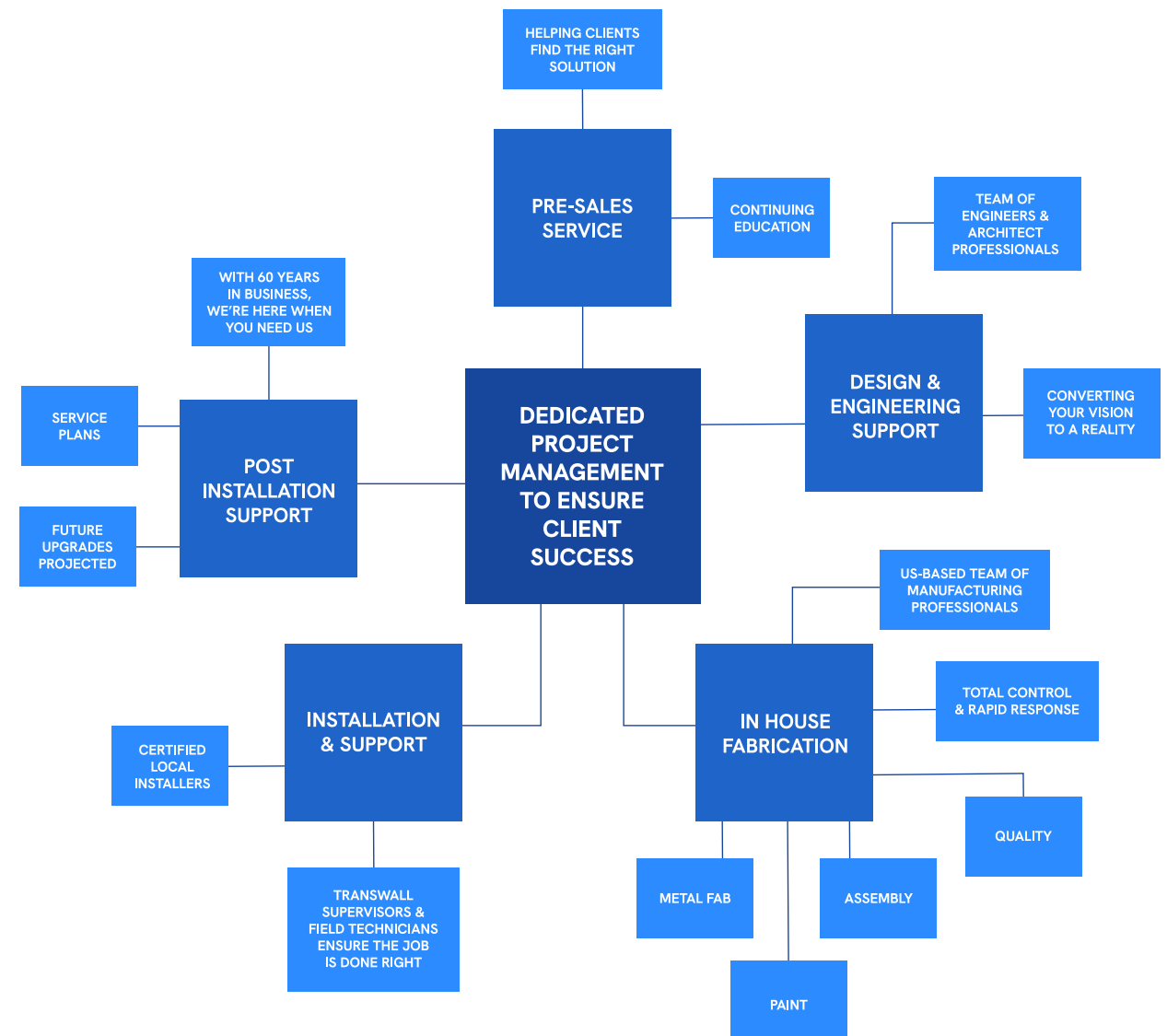
Transwall's integrated project management process ensures that every phase of a project—from early consultation through installation and long-term support—is coordinated, efficient, and built to perform.



Project Management You Can Trust

At Transwall, great products are only part of the story. What truly sets us apart is our dedicated project management team. From the first conversation to post-installation support, our experts ensure your project is delivered seamlessly, on time, and on budget.

- **Pre-Sales Guidance:** Helping clients identify the right solution for their space.
- **Engineering & CAD Support:** Turning ideas into precise, buildable realities.
- **In-House Fabrication Oversight:** Coordinating production for speed and quality control.
- **Installation Supervision:** Certified local installers, supported by on-site Transwall supervisors.
- **Post-Installation Care:** Service plans, upgrades, and long-term support keep systems performing for years to come.



With more than six decades of experience, Transwall delivers more than architectural systems—we deliver the expertise and support required to bring them together.

ONE platform. One team. One seamless process.

Transwall

WHEN THE PROJECT REQUIRES MORE, WE DELIVER MORE.

Transwall Integrated Architectural Systems ensures your architectural opening solutions are unified, coordinated, and engineered to perform — from concept through installation. Contact us to discuss your project.