



ALTOS PARTITION SYSTEM

Optimized for U.S. Embassy Modernization

Lead Manufacturing Partner:
T4 Logistics LLC

Replacing traditional drywall with high-performance, modular glass floor to ceiling wall system.

Modernizing diplomatic facilities requires an architectural wall system designed for maximum functionality while maintaining a clean aesthetic. While traditional sheetrock construction is obstructive and static, the ALTOS system offers a clean, floor-to-ceiling glass solution that transforms dark corridors into light-filled, collaborative workspaces.

Engineered for Global Site Realities

Unlike "design-sensitive" systems that require perfect North American construction tolerances, ALTOS is specifically engineered with **superior installation tolerance**. This makes it the ideal choice for:

- **Predictable Execution:** Absorbs floor and ceiling variances common in international renovation projects.
- **Rapid Deployment:** Significant reduction in onsite "wet trades" compared to drywall construction.
- **Local Integration:** Simplified installation logic allows for efficient assembly by IDIQ contractors or trained local firms.
- **Efficient Assembly:** A standard 2-person crew can install 16 linear feet (4.9 meters) per day.



Existing Private
Office dry wall
(Before)



Proposed
ALTOS Glass-
Framed System
(After)

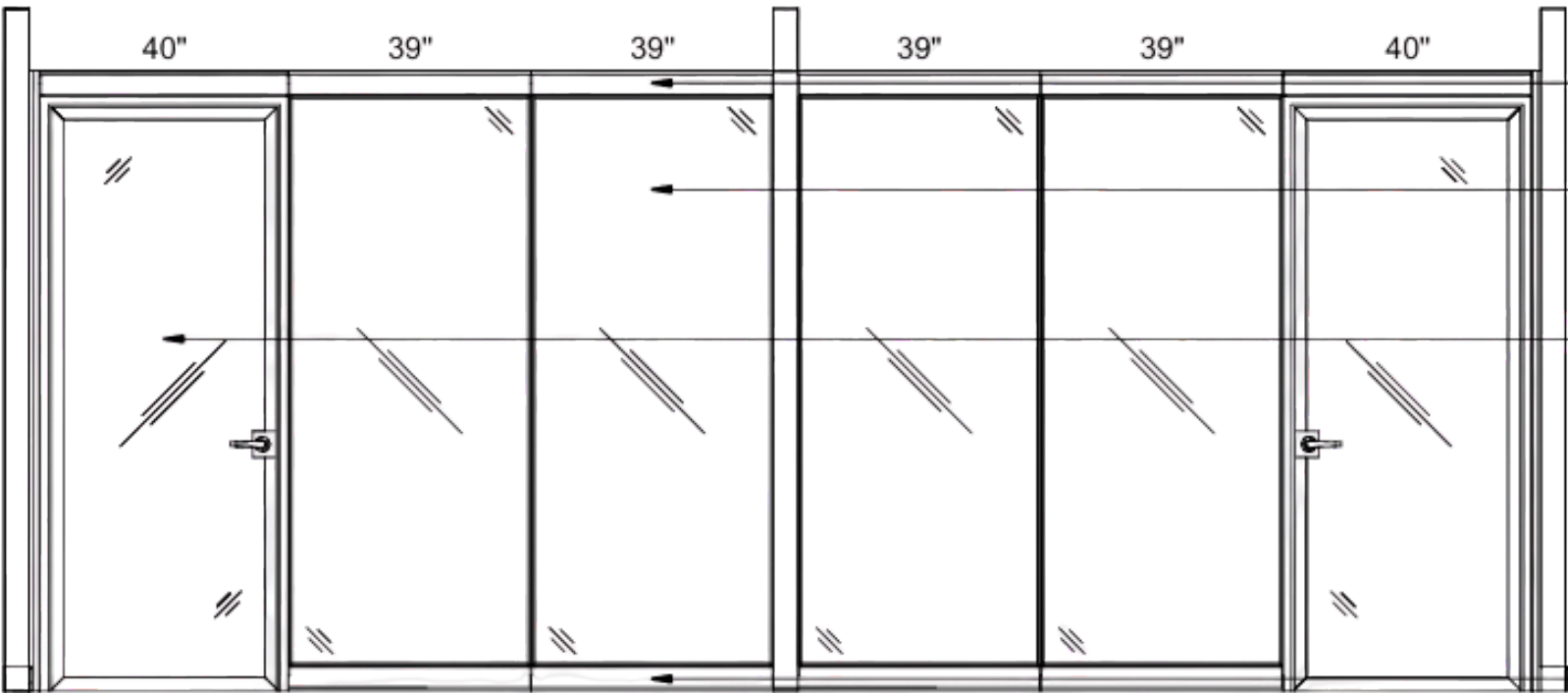
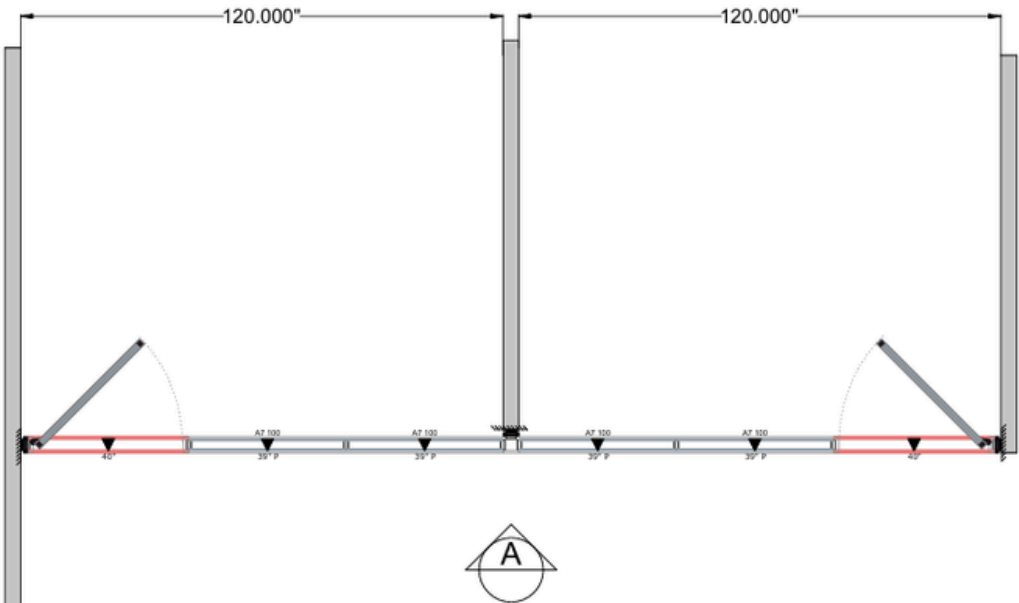
PROJECT PROFILE

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Site Verification and General Notes

General Notes

- 1. All dimensions to base building are hold-to-dimensions unless otherwise noted.
- 2. Field dimensions must be verified prior to final product specification.
- 3. This reproduced drawing is the property of T4 Logistics LLC Furniture Systems and is subject to return upon demand. It must not be traced, copied or reproduced in any manner, nor submitted to any outside parties for examination without our consent.



- CEILING FASCIA**
Choice of Finishes
- DOUBLE GLASS FASCIA - SQUARE**
Laminated - Clear
Painted - Choice of Finishes
- 45MM GLASS PIVOT DOOR Schlage ALX**
Series - Entrance/office Lock -
Interchangeable core keyway Athens Matte
Black Leaf - Tempered - Clear
Frame/Component - Painted - Ebony No
Closer
- BASE FASCIA**
Choice of Finishes

DETAILED COMPONENT SPECIFICATIONS

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Apertures & Access

FDHSXS3ATZ
Door Handle Schlage ALX Series, Single, Entrance/Office Lock - Interchangeable Core Keyway, Athens
FDCL100440XUNDLH351TA55200
Framed 45mm Dbl Glazed Pivot Door Leaf, Sngl, 100"h Ceil, 4"h Ceil Fascia, 40"w, Schlage ALX Series
FDCL100440XUNDRH351TA55200
Framed 45mm Dbl Glazed Pivot Door Leaf, Sngl, 100"h Ceil, 4"h Ceil Fascia, 40"w, Schlage ALX Series
FDCJ100440XLH152TZ
45mm Glass Pivot Door Jamb Kit, Single, 100"h Ceil, 4"h Ceil Fascia, 40"w, Schlage ALX Series
FDCJ100440XRH152TZ
45mm Glass Pivot Door Jamb Kit, Single, 100"h Ceil, 4"h Ceil Fascia, 40"w, Schlage ALX Series

Structural Framework & Partitioning

FKCH180
Hardware for Altos Corner Connections
FKCN18010052
3-Way 180 Degree Corner Connections, 100"h
FPGDS09239052LA5
Portrait Glass Fascia - Double, Square Corner, 92"h x 39"w
FKVF1004
Vertical Post Package, Full/Monolithic Elevation, 100"h
FPKHD4004
Portrait Horizontal Rail Packages, Single Above Door Elevation, 40"w
FPKHF3904
Portrait Horizontal Rail Package, Full Elevation, 39"w
FPKW100D52
Portrait Adjustable Wall Start, 100" Ceiling Height, Door
FPKW100W52
Portrait Adjustable Wall Start, 100" Ceiling Height, Wall
FXA10039
A7 100 Wall Module, 100"h x 39"w

Fascias, Gaskets & Finishes

FPB1439052
Portrait Base Fascia, No Cut-outs, 4"h x 39"w
FPB1439052
Portrait Base Fascia, No Cut-outs, 4"h x 39"w
FPC439052
Portrait Ceiling Fascia, 4"h Ceiling Fascia, 39"w
FPC439052
Portrait Ceiling Fascia, 4"h Ceiling Fascia, 39"w
FPC440052
Portrait Ceiling Fascia, 4"h Ceiling Fascia, 40"w
FPC440052
Portrait Ceiling Fascia, 4"h Ceiling Fascia, 40"w
FAI
Cotton Insulation - Total length: 40.00"
FKJ52
Wall Gasket
FKN
Ceiling Channel, 10' length (Total: 240.687")
FKP1
Ceiling Clips (Total: 11 clips)

Why Partner With Us?

- Turnkey Logistics:

Delivered anywhere in the world.
- Expertise:

Specialized in Federal & Embassy interiors.
- On-Site Support:

Training and supervision for every installation.

Contact Our Team

- T4 Logistics, LLC

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TECHNICAL SPECS & SAFETY

Optimized for U.S. Embassy Modernization

Available in:
Polished Aluminum, Grey, White, Black

Life Safety & Blast Mitigation

Facility security is paramount in diplomatic environments. ALTOS is designed to meet rigorous safety standards without compromising transparency.

- **Fragmentation Control:** Can be fitted with clear Mylar film to mitigate shattering and reduce hazardous glass fragmentation, a critical lesson learned from historical embassy incidents.
- **Material Integrity:** High-grade aluminum framework provides structural stability and durability in high-traffic zones.
- **Glazing Options:** Compatible with tempered glass and specialized security films.

Streamlined Procurement & Logistics

Designed to bypass the logistical hurdles of standard construction, ALTOS is optimized for small-parcel delivery to remain within embassy digital and physical logistics constraints.

Installation Support

We provide comprehensive on-site supervision and training for facility teams and approved contractors

Acoustic Privacy

Maintains the speech privacy required for sensitive diplomatic office environments

Practical Advantages

Tolerance	High (+/- 15mm)
Frame Finishes	4 Standard Options
Sustainability	100% Reusable/Movable

Contractor Compliance:

Ideal for IDIQ-type contracts and renovation projects managed by State Department approved firms.