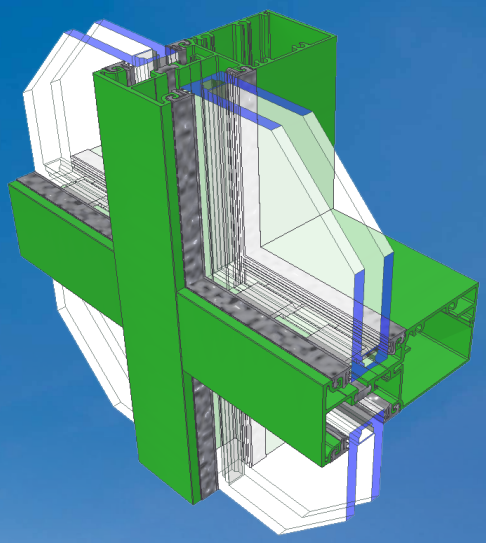
# T14000 I/O Series Storefront

## *Single cavity pour and debridge thermal barrier*



Glass or panels can be positioned to the inboard (I) or outboard (O) side of the 4-1/2" depth frame to achieve the look you require. Typical glass thickness is 1", and can be installed from the outside or inside of the building. Special glazing pocket reducers allow the use of 1/4" infill thicknesses, too.

Our redesigned T14000 I/O Series Storefront single cavity pour and debridge thermal barrier insulates exterior surfaces from the interior to minimize temperature transfer. This provides industry accepted performance for condensation resistance and energy performance. The system is based on #12 screw fasteners which greatly decreases rework in the field.

Using the same design, assembly, and accessories as the 14000 center glazed system allows combining inboard, outboard and center planes of glass in the same elevation with the same great performance.

789 Eisenhower, Ann Arbor, MI



**Standard Medium Stile Entrances**

ALSO USED WITH

**200 Series Curtainwall**

TUBELITE®

*DEPENDABLE*

*LEADERS IN ECO-EFFICIENT STOREFRONT, CURTAINWALL AND ENTRANCE SYSTEMS*

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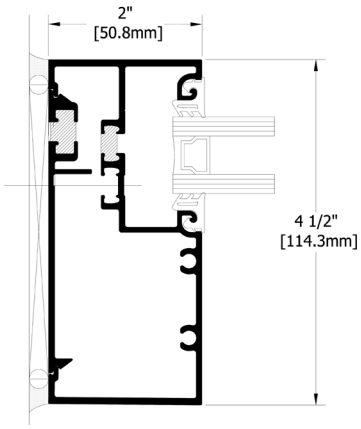
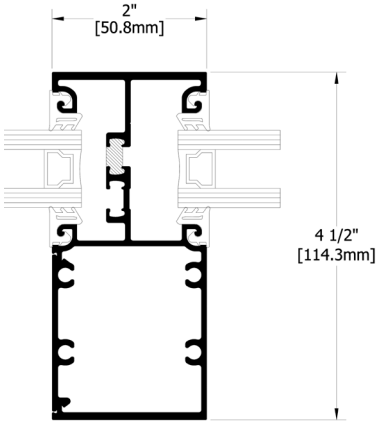
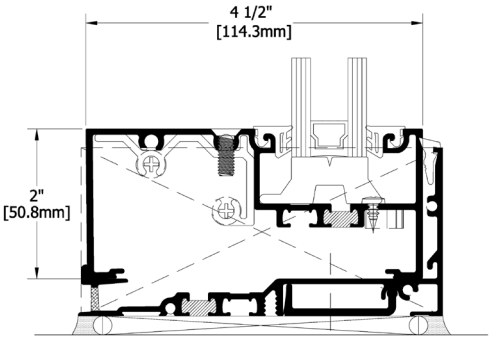


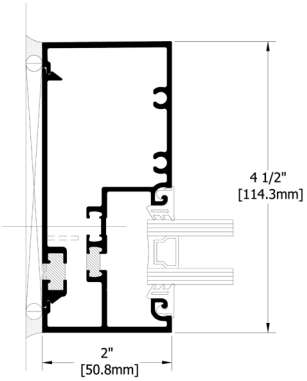

Inboard Std. Jamb



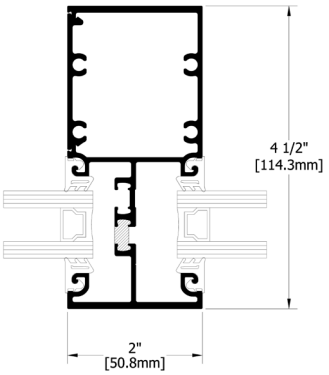

Inboard Std. Vertical




Inboard Std. Sill




Outboard Std. Jamb



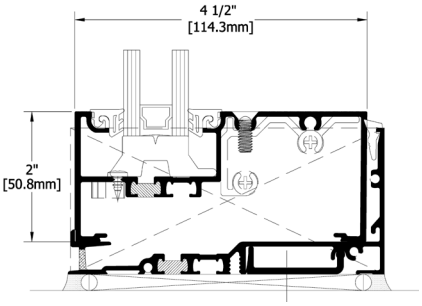

Outboard Std. Vertical

## System Features:

- Standard 2" (50.8mm) sight-line on verticals and horizontals
- 4-1/2" (114.3mm) system depth
- Single cavity pour and debridge thermal barrier
- EPDM roll in gaskets for 1" glass or panel thickness, standard
- #12 screw construction

## Optional Features:

- Screw-spline or shear block connections
- Steel reinforcing if required
- Easily integrates with standard or thermal doors , operable vent windows & sun shades
- A wide variety of standard anodized and painted colors are available to complement any project with warrantied protection, as well as street appeal.
- Curved Headers
- In-board or outboard glass plane
- Silicone Glazed Vertical
- I/O available in non-thermal, single P&D, and dual P&D




Outboard Std. Sill

## T14000 I/O Series Product Specifications

**Application:** Low-rise commercial buildings: retail, office, healthcare, schools, etc
**Description:** 2" x 4-1/2" multiplane outside or inside flush glazed storefront

| Face Width: | System Depth: | Glass: | Air Infiltration: | Static/Dynamic Water Infiltration: | Structural: | CRF: | U-Factor**: | Acoustic: |
|---|---|---|---|---|---|---|---|---|
| 2" | 4-1/2" | 1" std (1/8" – 1-1/8") | 0.06 CFM/Ft.2 @ 6.24 PSF | 12 PSF - Inboard Plane 12 PSF - Outboard Plane | 30 PSF - Design 45 PSF - Overload | $74_F$ $71_G$ - Outboard Plane | 0.34 Thermally Broken - Outboard Plane | STC 31 OITC 25 |

**U-Factor per AAMA 1503-09: COG = 0.24
Glass Makeup: 1" IGU – 1/4" SNX62/27 #2, 1/2" Argon with warm edge spacer, 1/4" clear

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