

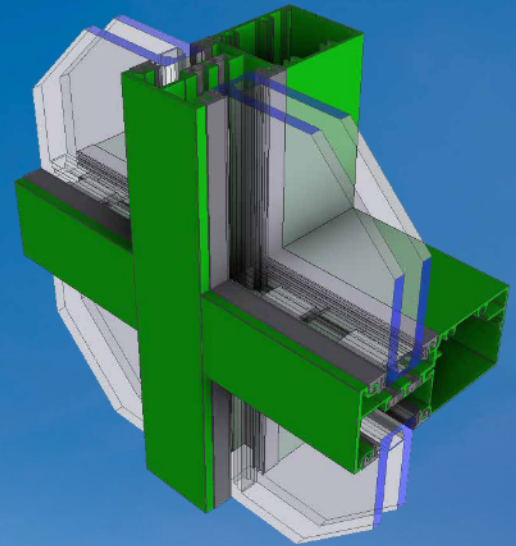
TU14000 I/O Series Storefront

Dual 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 TU14000 I/O Series Storefront dual cavity pour and debridge thermal barriers insulate 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 TU14000 center glazed system allows combining inboard, outboard and center planes of glass in the same elevation with the same great performance.



**Standard Medium
Stile Entrances**

**ALSO
USED
WITH**



**200 Series
Curtainwall**

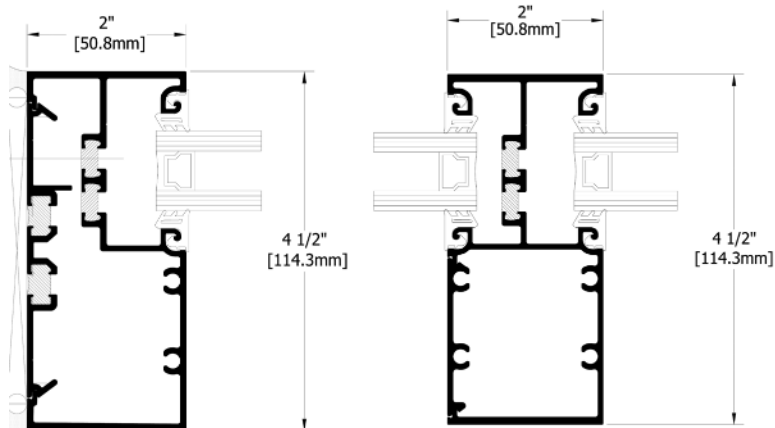
789 Eisenhower, Ann Arbor, MI

TUBELITE®
DEPENDABLE

LEADERS IN ECO-EFFICIENT STOREFRONT,
CURTAINWALL AND ENTRANCE SYSTEMS

TU14000 I/O Series Storefront

Dual cavity pour and debridge ultra-thermal barrier



Inboard Std. Jamb

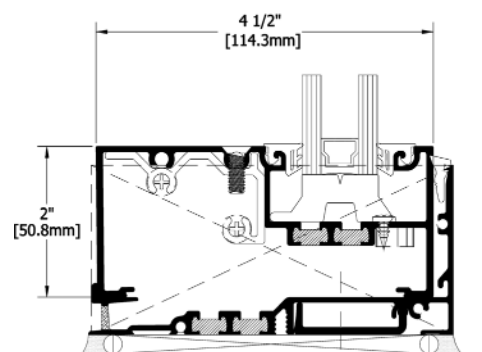
Inboard Std. Vertical

System Features:

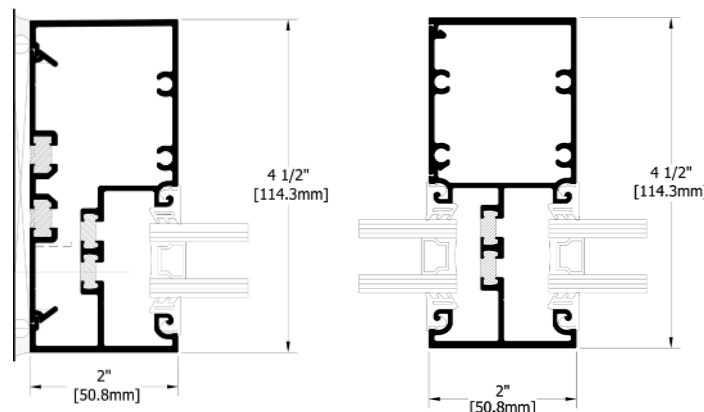
- Standard 2" (50.8mm) sight-line on verticals and horizontals
- 4-1/2" (114.3mm) system depth
- Dual cavity pour and debridge thermal barrier
- EPDM roll in gaskets for 1" glass or panel thickness, standard
- #12 screw construction

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 warranted protection, as well as street appeal.
- Curved Headers
- Inboard or outboard glass plane
- Silicone Glazed Vertical
- I/O available in non-thermal, single P&D, and dual P&D

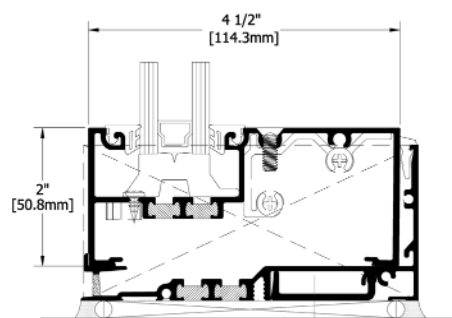


Inboard Std. Sill



Outboard Std. Jamb

Outboard Std. Vertical



Outboard Std. Sill

TU14000 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	78, 72 _G - Outboard Plane	0.32 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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