

T14650 SERIES FRAME

6 1/2" HEAVY DUTY STOREFRONT

The T14650 series frame is our heavy duty deep wall exterior storefront framing. This 6 1/2" deep frame will accept infill material up to 1-1/8" thick. This frame adds an additional 2" to the interior side of the storefront.

The T14650 storefront has a 2" face width and is typically specified for exterior storefront applications where increased windload or taller openings are required. This frame utilizes Cross Aluminum's heavy-duty doorstop allowing parallel arm closers to be mounted with no worries of it pulling out of the frame header. All door opening frames are closed back tubes to prevent premature entrance failure or damage to the storefront.

Cross Aluminum storefront frames come with our standard ten (10) year warranty on materials and workmanship.



T14650 FEATURES



MaintenanceFree- All storefront framing comes with our standard 10 year warranty.



RetroFit- Framing can replace any existing opening and improve efficiency.



Dual Finish- Frame Systems can have alternate finishes from exterior to interior.



CustomIntegration- Configurations to match architectural decor of building.



SecureGlaze- Extruded non-removable interior glass stops.



Therma Bar- Thermal I-Strut™ mechanically attached to thermal extrusions.



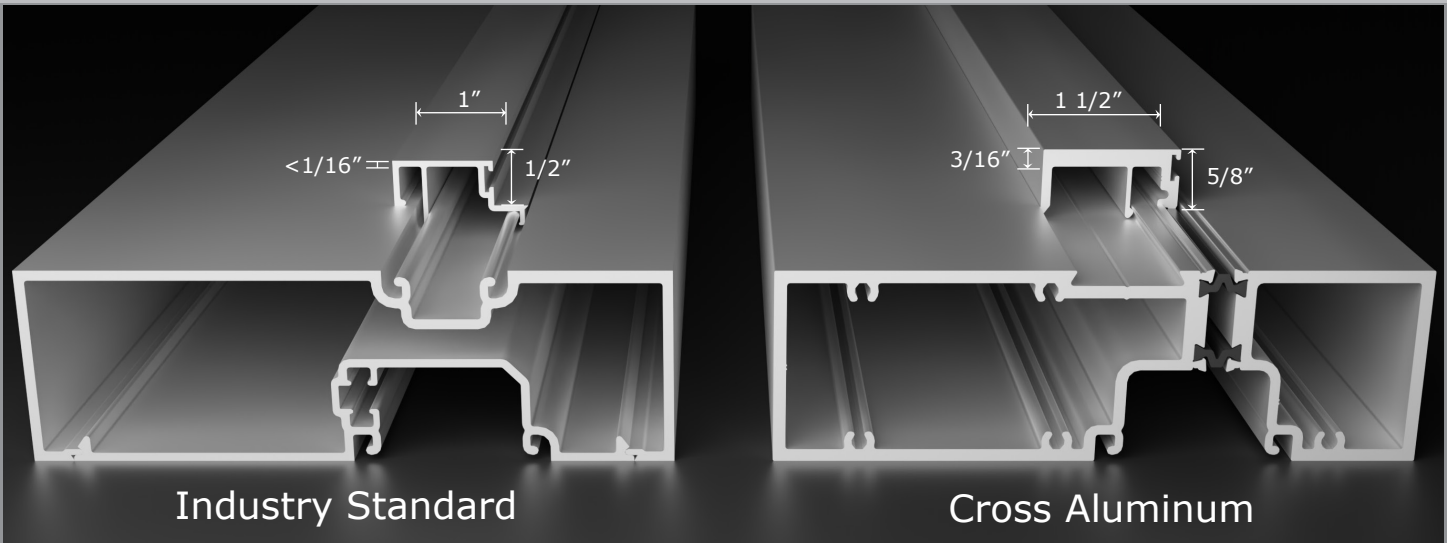
EcoFriendly- Secondary billet, acid-etch anodizing, and zero VOC emissions painting.

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CROSS ALUMINUM DIFFERENCE

Cross Aluminum's heavy-duty door stop was introduced as a means to deal with a couple common problems after doors are installed. The taller height allows for a better seal around the door opening perimeter. The thicker wall provides the strength required for closer parallel arm brackets and rim strikes to be mounted worry-free for years after installation.



General Composition

- Aluminum extrusions to be 6063-T5.
- Face widths are typically 2".
- Frame depths are 6 1/2".
- Frame wall thicknesses are 1/8".
- Side lite bases range from 2" to 10".
- Thermal breaks are mechanically bonded polymide 66 struts and/or pour & debridge.
- Door frame assembly uses shear blocks and/or screw splines.
- Side lite assembly uses screw splines.
- Immediate door frame are always closed back tubes.

Glazing and Glass

- Glass is glazed towards front of extrusion.
- Exterior glass stops are removable.
- Interior glass stops are fixed and are part of the extrusion design.
- EPDM gasket recommended and provided.
- Glass infill 1/8" through 1-1/8".

Versatility

- Frames walls are built to match unlimited building designs.
- Horizontal locations can be adjusted to any location necessary to meet individual preference, building design, and specs.
 - Horizontal sizes available are 2", 4", 6", 8", 10" and more.
- Historical Glass Stops can be incorporated to match building decor.
- Dual Finish Options available to change interior finish from exterior finish.

Finishes

- Available in standard Class I and Class II anodized finishes.
- Kynar painted fluoropolymer finishes with 10 year warranties. AAMA 2605
- Decoral® wood grain options available.
- Color charts and warranties on finishes are available on request.

Tests:

AAMA 501.1 Dynamic Pressure Water Resistance
AAMA 501.4 Seismic Movement
AAMA 1503 Thermal Transmittance
ASTM E 283 Air Infiltration
ASTM E 330 Uniform Load Structural
ASTM E 331 Water Penetration
ASTM E 90 Sound Transmission Class



1770 Mayflower Road
Niles, MI. 49120
P: 800-806-DOOR
F: 269-697-8340
email: info@crossaluminum.com

VISIT US AT WWW.CROSSALUMINUM.COM