

FHC ALUMINUM® 300T & 500T Series

Thermal Strut Entrance Doors and Storefront System

NEW

PROFESSIONAL GRADE

FHC | ALUMINUM®
STOREFRONTS & ENTRANCE SYSTEMS

**NEXT LEVEL THERMAL EFFICIENCY
PROVIDED BY POLYAMIDE STRUT THERMAL
BARRIERS BETWEEN THE INSIDE AND
OUTSIDE ALUMINUM EXTRUSION**

- » New Thermal Door System Can be Configured for Offset Pivot, Butt Hinge, or Continuous Hinge Options for Compatibility with any Storefront Entrance System
- » Energy Efficient Door That is Only 1-3/4" In Thickness.
- » Heavy-Duty Corner Block Assembly With Deep Penetration Welds at Door Corners
- » Door Framing Components Available for All Storefronts Systems
- » 2 Year Warranty
- » Class 1 Clear (Satin) or Bronze Anodized, Available Custom Kynar® or Powder Paint



CCBP COLUMBIA
COMMERCIAL BUILDING PRODUCTS

The Next Level
Energy Efficient Entrance System

VIEW OUR NEW FAL24
STOREFRONTS &
ENTRANCES CATALOG
ONLINE AT FHC-USA.COM

CSI DIVISION 08

SECTION

08 4100

2
YEAR

WARRANTY

FAL24 Storefronts & Entrances

240 Pages of Professional Grade
Storefront & Entrance Hardware

FHC ALUMINUM®
Storefronts & Entrances

ENTRANCES | STOREFRONTS | DOOR ACCESS CONTROLS
SLIDING & BI-FOLDING DOORS | SUN CONTROLS
TOOLS & SUPPLIES

FHC
FRAMELESS HARDWARE COMPANY

The Glazing
Supply Company

COLUMBIA

EXPERIENCE AND INNOVATION
Storefronts & Entrances | Transoms | Parting

FHC Aluminum® manufactures high-performance and quality **FHC Aluminum® Thermal Strut Entrance Systems** with lead times to meet your project needs. Available in medium and wide stile entrance systems - including door, door frame, and hardware components. **FHC Aluminum® Stock Program**, and custom door configurations are also available with fast turnaround times. Contact FHC's experienced Technical Sales Department to discuss your next project at **(888) 295-4531** or through email at fhcaluminum@fhc-usa.com.

FHC
FRAMELESS HARDWARE COMPANY

**The Glazing
Supply Company**

EXPERIENCE AND INNOVATION

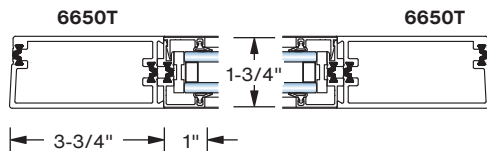
2323 Firestone Blvd. South Gate, CA 90280
Toll Free **(888) 295-4531** | Fax **(323)**
336-8307 email fhcaluminum@fhc-usa.com
FHC-USA.COM

FHC Aluminum® Thermal Strut Entrance Doors & Storefront System

Series 300T Medium Stile Thermal Strut Entrance Door

- » For Moderate to Heavy Traffic
- » 3-3/4" Medium Stile
- » Energy Efficient Door That is Only 1-3/4" In Thickness

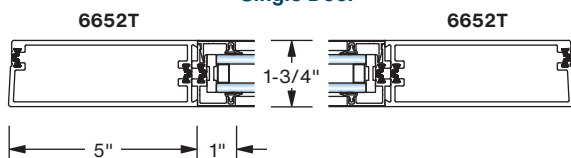
Single Door



Series 500T Wide Stile Thermal Strut Entrance Door

- » For Heavy Traffic
- » 5" Wide Stile
- » Energy Efficient Door That is Only 1-3/4" In Thickness

Single Door



NEXT LEVEL THERMAL EFFICIENCY

Polyamide Strut Thermal Barriers Between the Inside & Outside Aluminum Extrusion Members

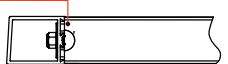


USE INSULATED TEMPERED GLASS



DEEP PENETRATION WELDS AT DOOR CORNERS

Typical Spot Weld After Assembly



Top View of Door, Welded Corners Hinge Side Shown

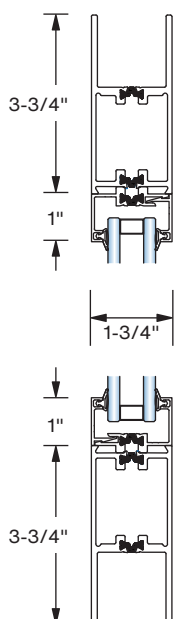


Bottom View of Door, Welded Corners Shown

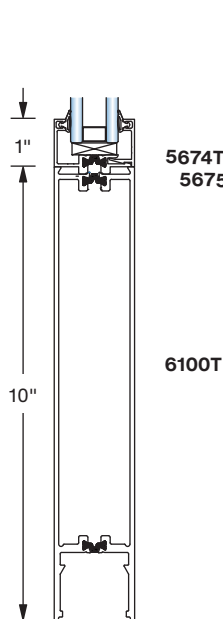
ENERGY EFFICIENT DOOR THAT IS ONLY 1-3/4" IN THICKNESS

Series 300T & 500T Standard Top and Bottom Rails

Standard Top and Bottom Rails



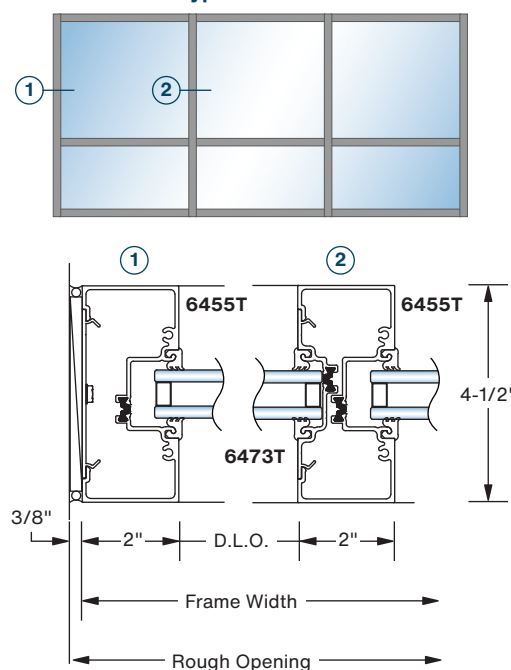
10" A.D.A. Bottom Rail



Series 200T Series 2" x 4-1/2" Thermal Strut Center Glazed Storefront System

- » Screw Race Joinery for 1" Insulating Glazing

Typical Elevation



Available Finishes



DU
DARK BRONZE
ANODIZED



SA
SATIN
ANODIZED



KN
CUSTOM
KYNAR®
PAINT



PT
CUSTOM
POWDER
PAINT

NOTE: NOT TO SCALE