

PROFESSIONAL GRADE

NEW

FHC Aspire™

Insulating Glass Entrance Systems



CSI DIVISION 08

SECTION

08 1116

FHC®

MANUFACTURING

DESIGNED & MANUFACTURED BY
FRAMELESS HARDWARE COMPANYaspire™
INSULATING GLASS ENTRANCE SYSTEMS

- New and Innovative Hardware Solutions for Door Openings Requiring 1" Insulated Glass
- Next Level Thermal Efficiency Provided by Thermally Broken Door Rails and Vertical Door Stiles. Utilizes Polyamide Strut Thermal Barriers Between the Inside and Outside Aluminum Extrusion Members
- Door System Can be Configured to Center or Offset Pivot for Compatibility with any Storefront Entrance System



FHC | **ALUMINUM®**
STOREFRONTS & ENTRANCE SYSTEMS

visit fhc-usa.com to search for

Aspire



Enter the Item Number or scan QR code with your smartphone for complete product details

FHC Aspire™ Insulating Glass Entrance Systems

FHC Aspire™

Insulating Glass Entrance Systems

NEW

FHC Aspire™ Insulating Glass Entrance Systems together with the "VDS" Vertical Door Stile System (U.S. Patent Numbers 11,299,928 and 11,187,323) are both designed, engineered, and manufactured in the U.S.A. at the company's Southern California facility. These new products bring next level industry standards to air, water infiltration management, and thermal performance meeting the nation's ever evolving energy and building codes.

aspire™
INSULATING GLASS ENTRANCE SYSTEMS

Here's Why Architects and Designers Specify FHC Aspire™

- Door Handle Hardware Connects Directly to the Glass, Producing a Heavy Glass Door Appearance. Enabled by Specialized Through Glass Hole Spacers That Create a Durable Seal Between the Insulating Glass Lites With a P.I.B. Primary Seal and Silicone Secondary Seal
- Very Narrow Vertical Door Stiles Complete the Heavy Glass Door Look. Stiles Utilize Our Patent Pending Clamping Mechanism and Unitizing Gaskets, for Fast Installations and Long-Term Durability
- Rugged Stainless-Steel Corner Joinery Will Maintain Door Integrity in High Traffic Applications
- Aspire™ Door Rails Feature Our Unitizing Gasket and Clamping Force Control Mechanism that Protects the Insulating Glass Edge Seal
- PAS (Pivot Alignment System) in Both Top and Bottom Door Rails Make Installation and Alignment Easy
- Integrated Air and Water Infiltration Management
- Six Standard Architectural Finishes Plus Custom Powder-Coat

Elite Door That Looks as Great as it Performs



MAXIMUM RECOMMENDED DOOR SIZE

36" W x 120" H - 23 PSF Wind Load
42" W x 111" H - 25 PSF Wind Load
48" W x 108" H - 24 PSF Wind Load



FHC ASPIRE™ INSULATING GLASS ENTRANCE SYSTEMS

ITEM NO.	DESCRIPTION
A44XXC	Door With 4" Top and 4" Bottom Door Rails
A410XXC	Door With 4" Top and 10" Bottom Door Rails
AH1DXXC	Header For Double Door
AH1SXXC	Header For Single Door
ADJG1XXC	Door Glass Jamb
ADJ1XXC	Door Wall Jamb
ADJ90XX1C	90 Degree Door To Glass Jamb
AJG901XXC	90 Degree Glass To Glass Jamb

Minimum order: 1 each.

Available Finishes



PS
POLISHED
STAINLESS



BS
BRUSHED
STAINLESS



MB
MATTE
BLACK



ORB
OIL RUBBED
BRONZE



PB
POLISHED
BRASS



SB
SATIN
BRASS

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XX Denotes Finish

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FRAMELESS HARDWARE COMPANY LLC
4361 Firestone Blvd. South Gate, CA 90280
Toll Free: (888) 295-4531 | Direct: (323) 968-2031
Fax: (323) 336-8307 | fhc-usa.com

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FRAMELESS HARDWARE COMPANY

FHC Aspire™ Insulating Glass Entrance Systems

FHC Aspire™

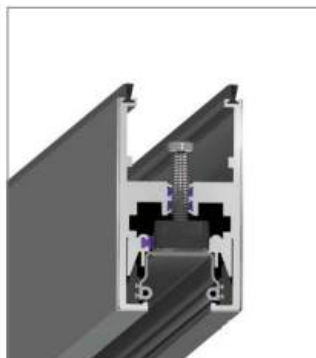
Insulating Glass Entrance Systems

Component Details

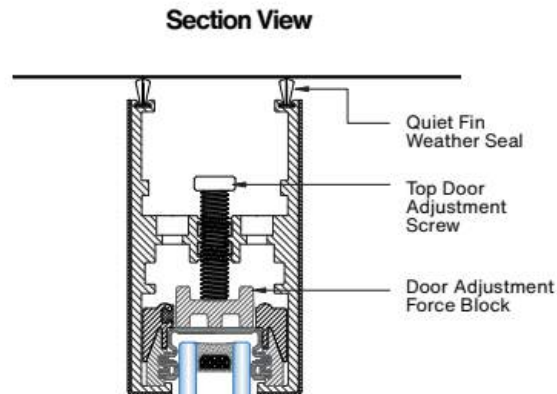
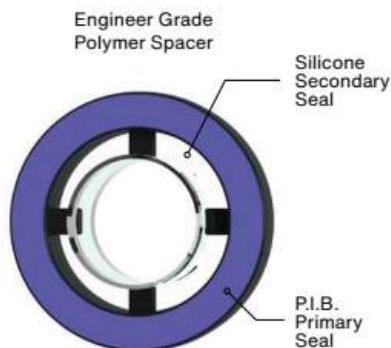
NEW

aspire™

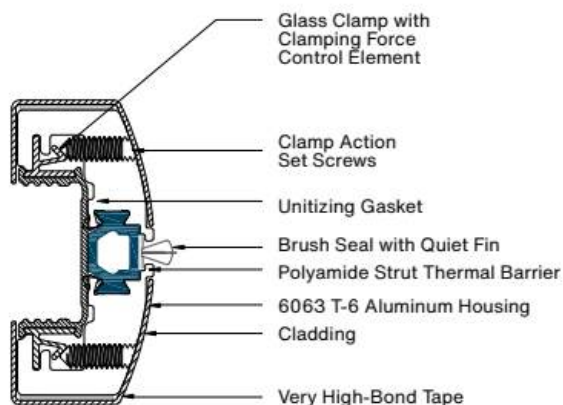
INSULATING GLASS ENTRANCE SYSTEMS



Aspire™ 4" Top Door Rail
with Door Adjustment Screw



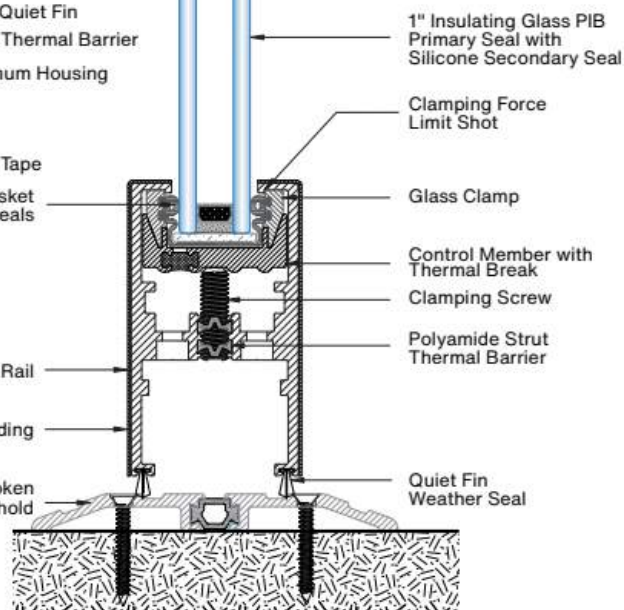
Aspire™ Vertical Door
Stile Assembly



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Aspire™ 4" Bottom Door Rail
and Threshold



Aspire™ 10" Bottom Door Rail
and Threshold



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