



ThermaView™ Full-View Door System

Insulated Aluminum Glass Door with **Thermal Break**

Thermal Break Technology Built for Real Performance

Our ThermaView TVD insulated fullview glass panel door with a true thermal break combines modern aesthetics with advanced engineering to provide a high-performance door that minimizes energy loss. Designed with a thermal isolation barrier to reduce thermal bridging, the system helps prevent metal frames from transferring outside temperatures into the interior space.

Inside the Technology

Thermal Break Barrier

Polyamide barrier separates interior and exterior aluminum to reduce heat transfer.

Insulated Glass Units (IGUs)

Features ½" dual-pane tempered glass with spacer.

Low-E Coating Option

Reflects infrared heat for better seasonal comfort.

Heavy-Duty Framing

6063-T5 extruded aluminum frame with dual PA66GF25 thermal struts for structural strength and reduced thermal conductivity. Overall thickness: 2-1/8"

Sealing Systems

High-quality 4" or 6" bottom seal helps reduce air and water infiltration.

NFRC Certified Tested

NFRC Certified Tested Our TVD doors are tested to National Fenestration Rating Council (NFRC) standards by a certified lab with a U-Factor of .39*

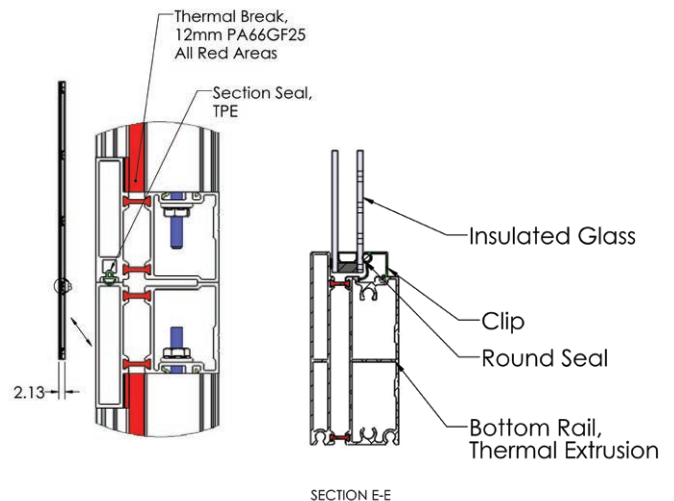


*CLR Low E Tempered IG Panel



Why It Matters

- ✓ **Energy Efficiency & Lower Bills**
Reduces heat transfer to help lower HVAC demand and monthly energy costs.
- ✓ **Consistent Indoor Comfort**
Maintains more stable interior temperatures in extreme conditions.
- ✓ **Condensation Control**
Minimizes temperature fluctuation across the frame to reduce moisture buildup.
- ✓ **Superior Soundproofing**
Multi-pane glass and internal barrier help reduce external noise.
- ✓ **UV Protection**
Filters harmful UV rays to help prevent fading of interiors and finishes.
- ✓ **Increased Property Value**
Combines modern design with energy-efficient performance buyers value.



SECTION E-E

Let's Build Something Better Together.

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