

THE SIGNATURE STEEL DOOR COLLECTION



2025N-FC-STC-B2CB2B-11-7-25

Forging Quality. Building Trust. Powered by Innovation.

DOUBLE DOORS

All double doors have a standard measurement of 72" x 96" and a regular threshold of 1/2" - 1 1/2".

Materials

We use first grade 11-gauge Mexican steel from the same mill that supplies Ford, Chevrolet, and Dodge for their parts manufacturing. All glass is US sourced (Cardinal and Guardian), and we apply DuPont marine-grade coatings for lasting finishes. Our products are backed by an industry-leading warranty of five (5) years on paint and finish, (5) years on glass seals, and a lifetime warranty on the door structure.



All single doors have a standard measurement of 36" x 96" and a regular threshold of 1/2" - 1 1/2".

SINGLE DOORS



Best Selling Units

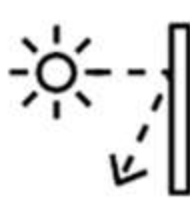
Our most in-demand products are our production line - single 3'0 x 8'0 and double 6'0 x 8'0 units, with the ability to manufacture any custom size. These are available in both standard and thermally broken options, with flexible glass and finish selections.

Energy Efficiency

YEAR-ROUND COMFORT, NO MATTER THE WEATHER

Glass Upgrade

 In cold weather, Low-E glass reflects a home's heat back inside to help keep the home warm.

 In warm weather, Low-E glass reflects the sun's rays off the glass and a home's air conditioning back inside to help keep the home cool.



Aquatex



Flemish



Rain



Satin



Low-E



Reeded

Modern lines

SLEEK, BOLD AND BUILT TO IMPRESS

Handles



A



B



C



D



E



F

See it. Feel it. Trust it.

OUR CURATED SAMPLES GIVE YOU A TANGIBLE SENSE OF QUALITY.

Samples



Dark Copper



Copper



Pewter



Dark Bronze



Bronze



Black



From Precision Cuts to Perfect Welds

Crafting Excellence Through Every Step of the Fabrication Process

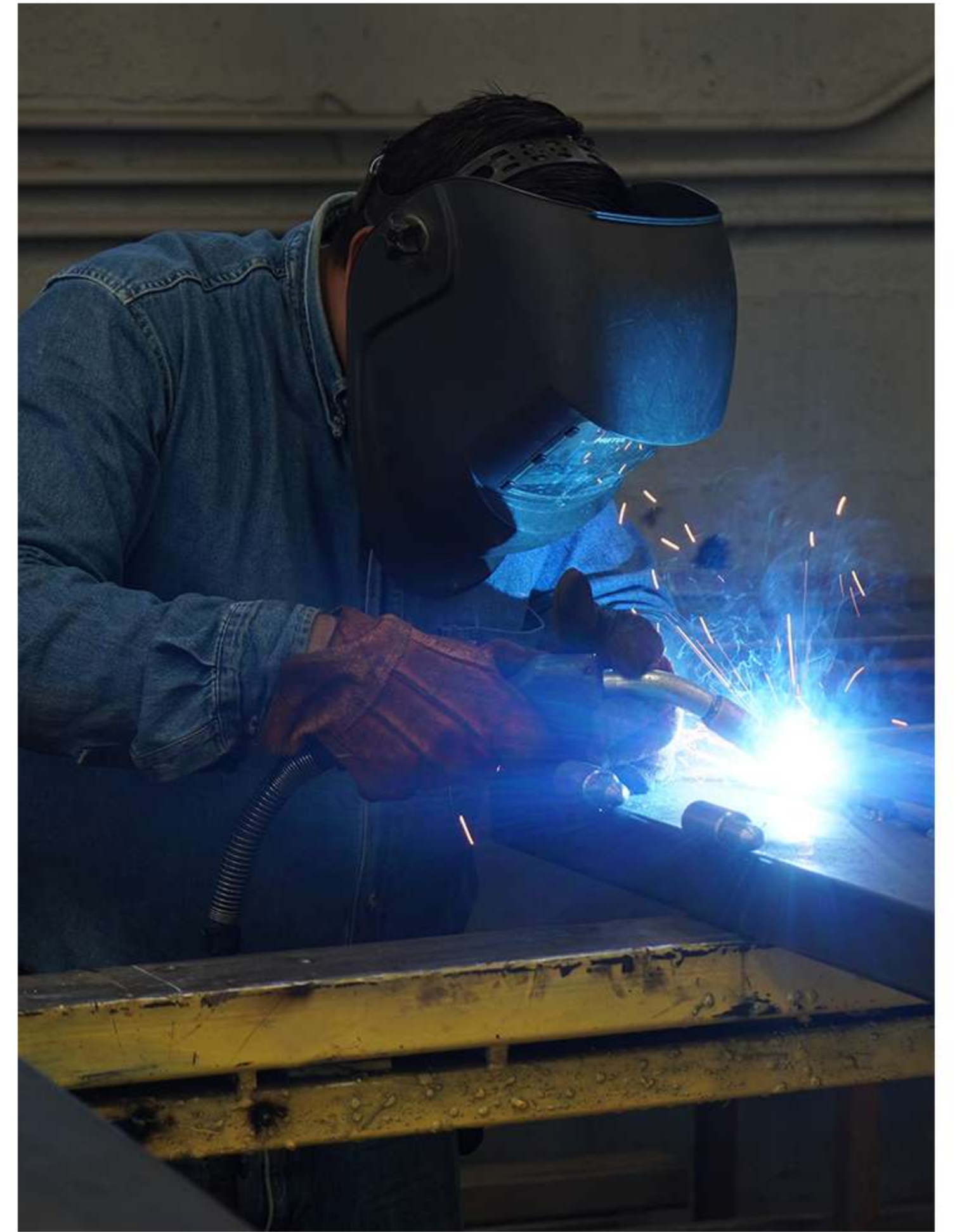
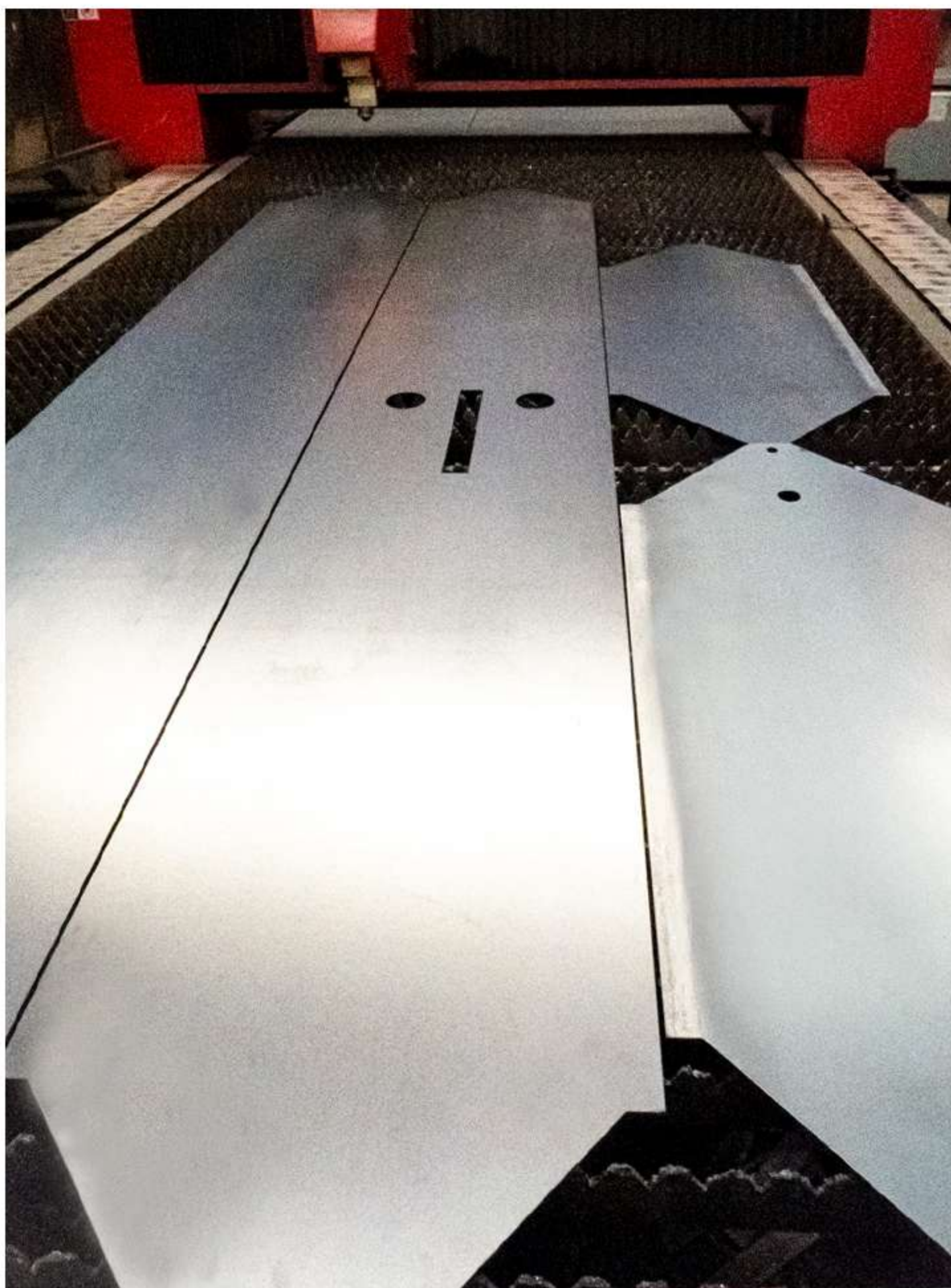
At *RASA Metal Art*, every steel unit is engineered for excellence, crafted with precision, and built to deliver lasting performance in the most demanding environments. Our manufacturing process integrates cutting-edge technology, time-tested craftsmanship, and rigorous quality control to ensure each door exceeds industry standards.

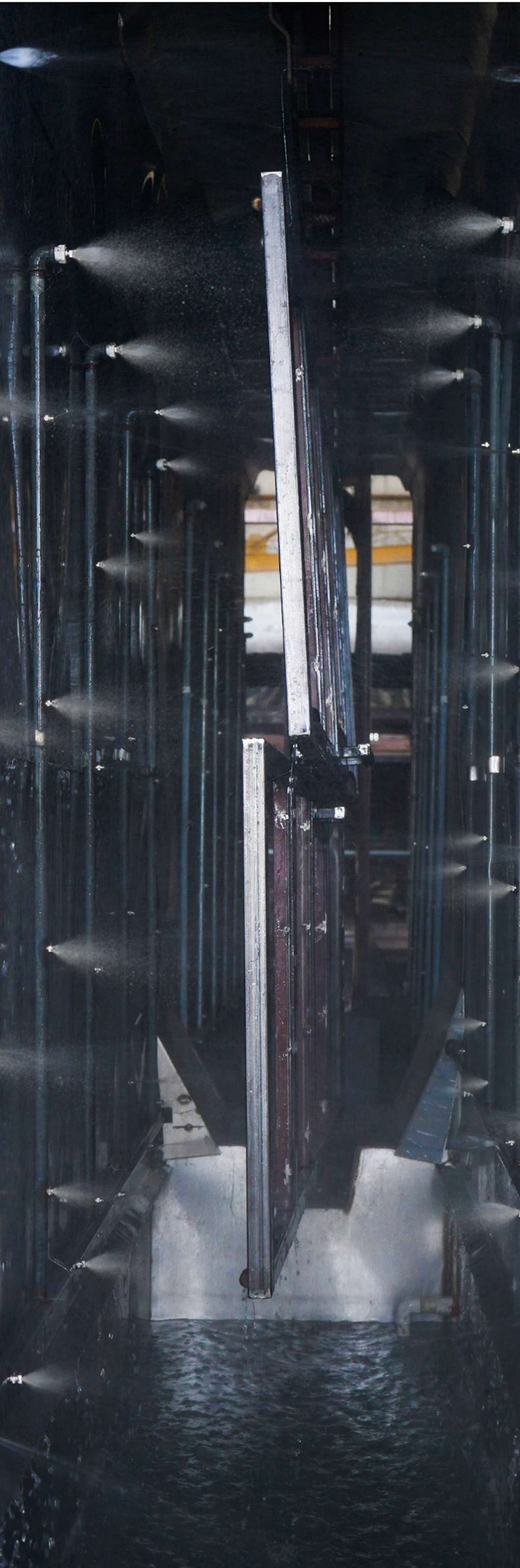
1. Precision Engineering

- Doors are built using 11-gauge steel, laser-cut to achieve exact dimensions with zero margin for error.
- All steel profiles are formed in-house using CNC-controlled press brake systems to guarantee uniformity, structural strength, and perfect alignment.

2. Seamless Construction

- Doors are TIG welded by skilled technicians to produce strong, clean joints—without the use of fillers or excessive grinding.
- Welds are blended flush with the surface for a seamless appearance, showcasing pure craftsmanship.





Finishing with Purpose, Built to Last

Advanced Coating Processes That Ensure Durability and Aesthetic Excellence

3. Corrosion Resistance System

- All components undergo a multi-stage pressure phosphate acid wash, effectively removing oils, residues, and surface impurities.
- A dual-coat epoxy anti-corrosion primer is applied for maximum adhesion and long-term rust protection.
- Finished with two coats of marine-grade polyurethane, engineered for UV resistance and extreme weather durability.

4. Thermal & Acoustic Insulation

- Both the door slab and steel jamb are injected with high-density closed-cell polyurethane foam.
- This insulation method improves thermal efficiency, reduces sound transmission, and enhances the door's overall structural integrity.

5. High-Performance Glass Installation

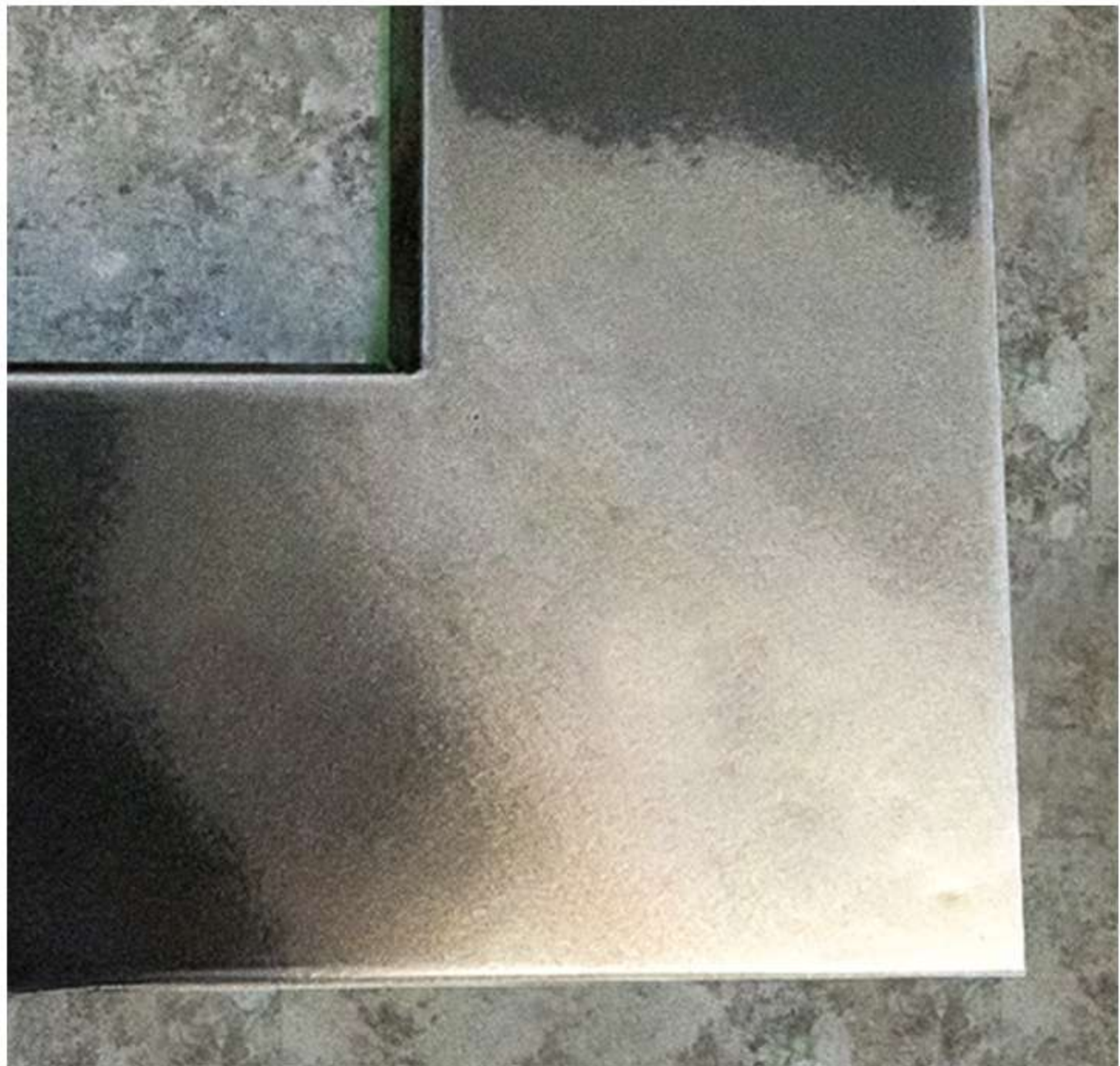
- Glass panels are installed and sealed with industrial-grade silicone, ensuring long-term durability and water resistance.
- Each glass unit is pressure-tested to meet stringent standards for air and water infiltration.

6. Final Inspection & Quality Control

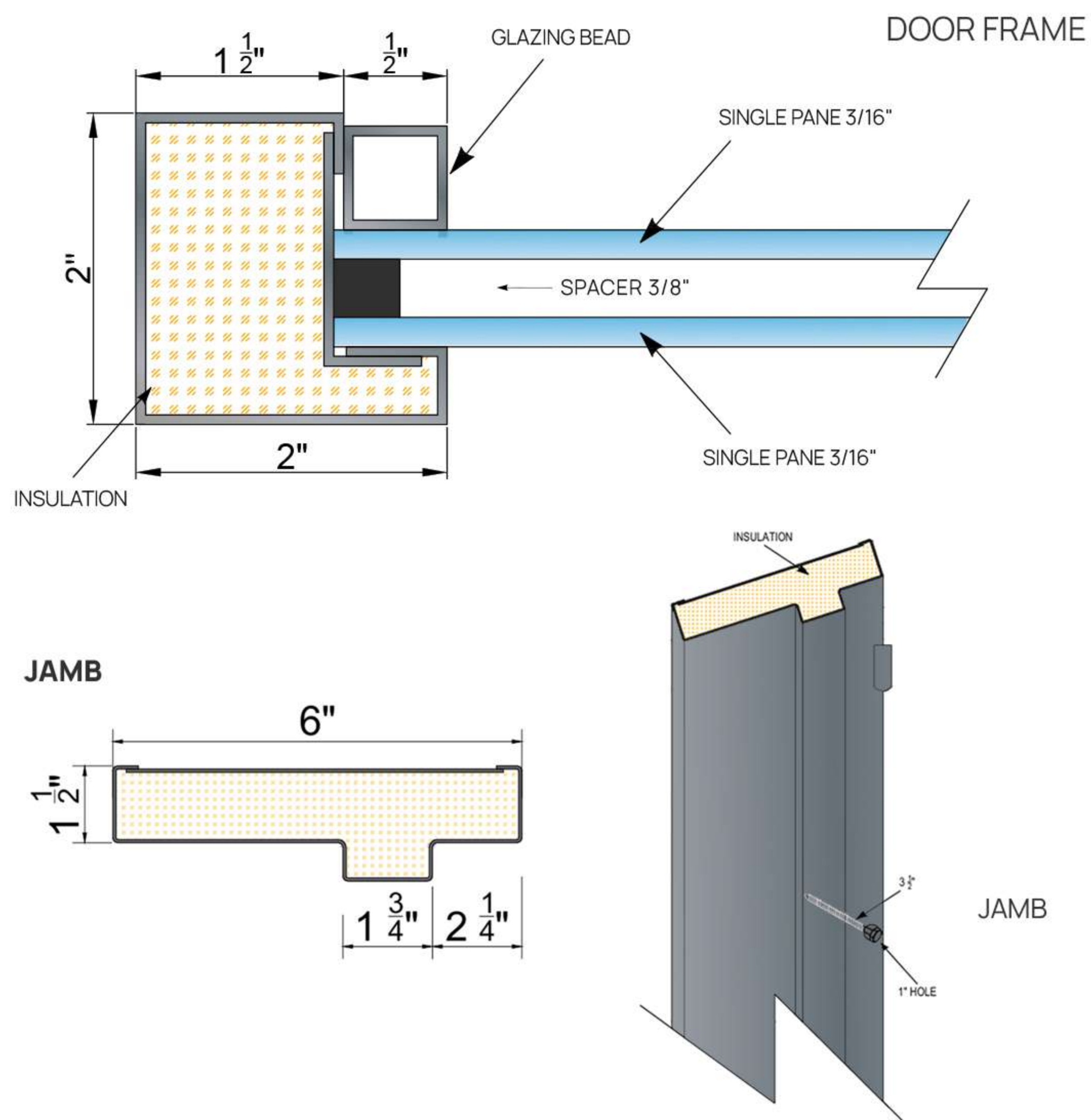
- Every unit is subject to a comprehensive final inspection including dimensional checks, hardware alignment, and surface finish.
- A detailed operational checklist is completed and signed by the Factory Manager prior to release, ensuring consistency and accountability.

7. Secure Packaging & Delivery

- Doors are carefully packaged using heavy-duty protective materials to prevent damage during transport.
- Each unit arrives fully protected and installation-ready, preserving its finish and structural integrity.



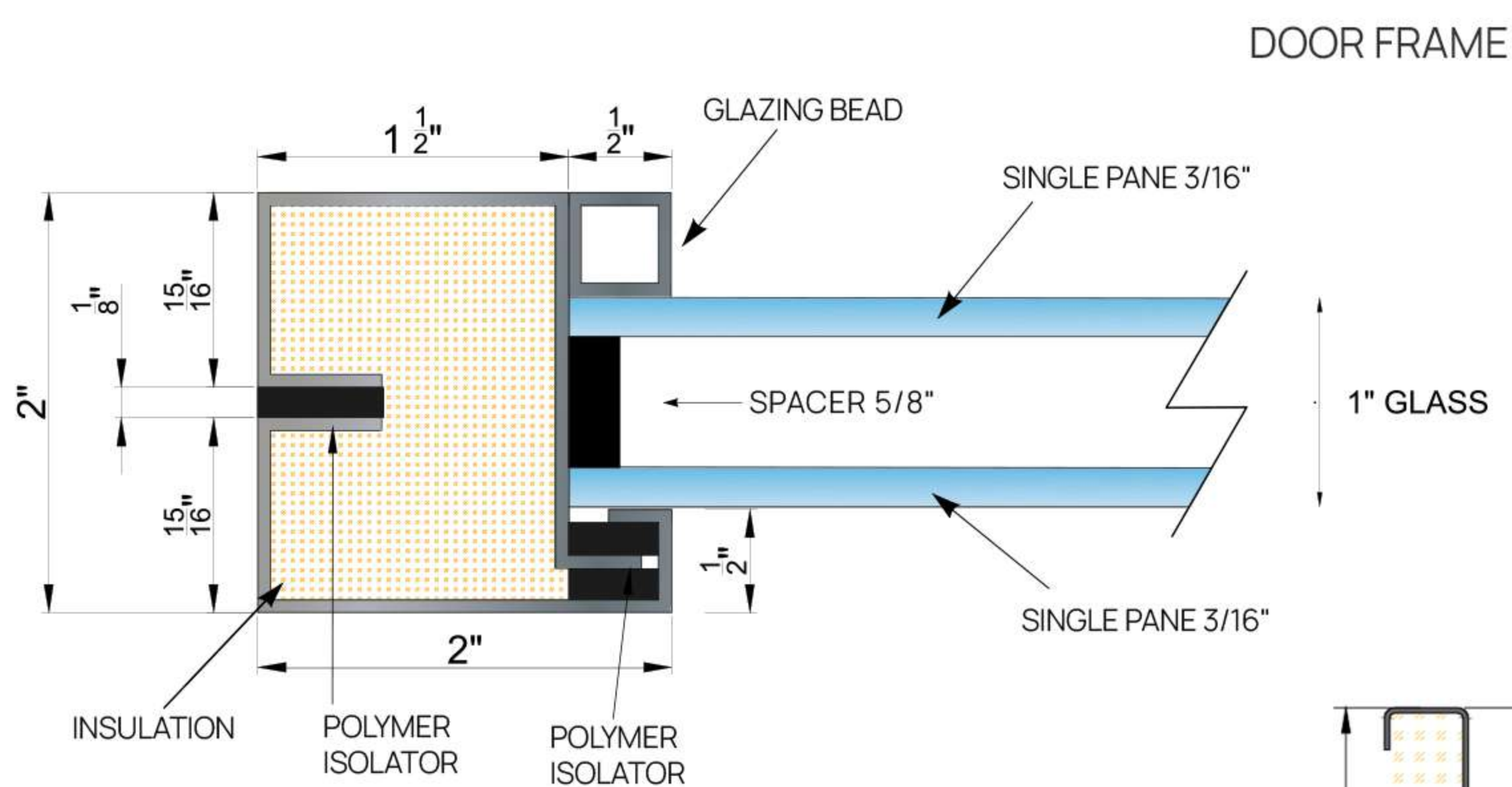
IN-HOUSE FORMED STEEL PROFILE



STRONGER HOME COMFORT + REAL LONGEVITY.

Every RASA door is formed in-house from solid steel, no tubing, no weak spots. The result: cooler interiors, lower energy use, and protection that outlasts heat, storms, and time.

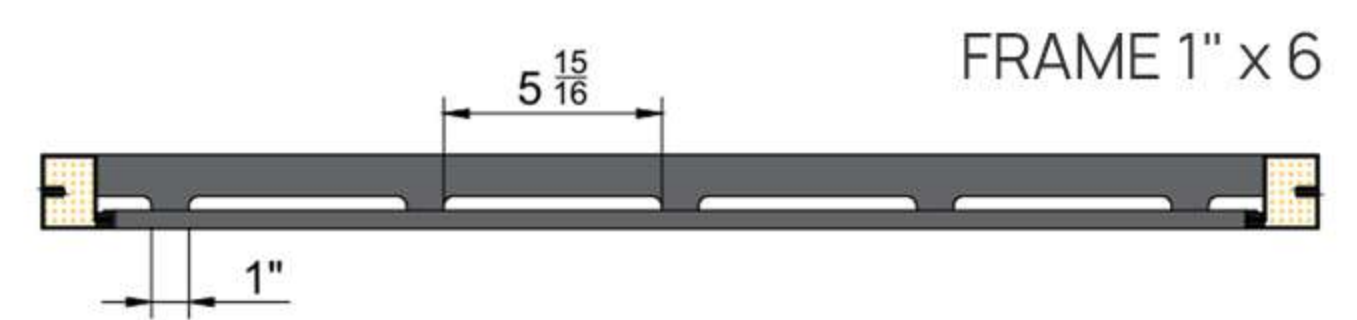
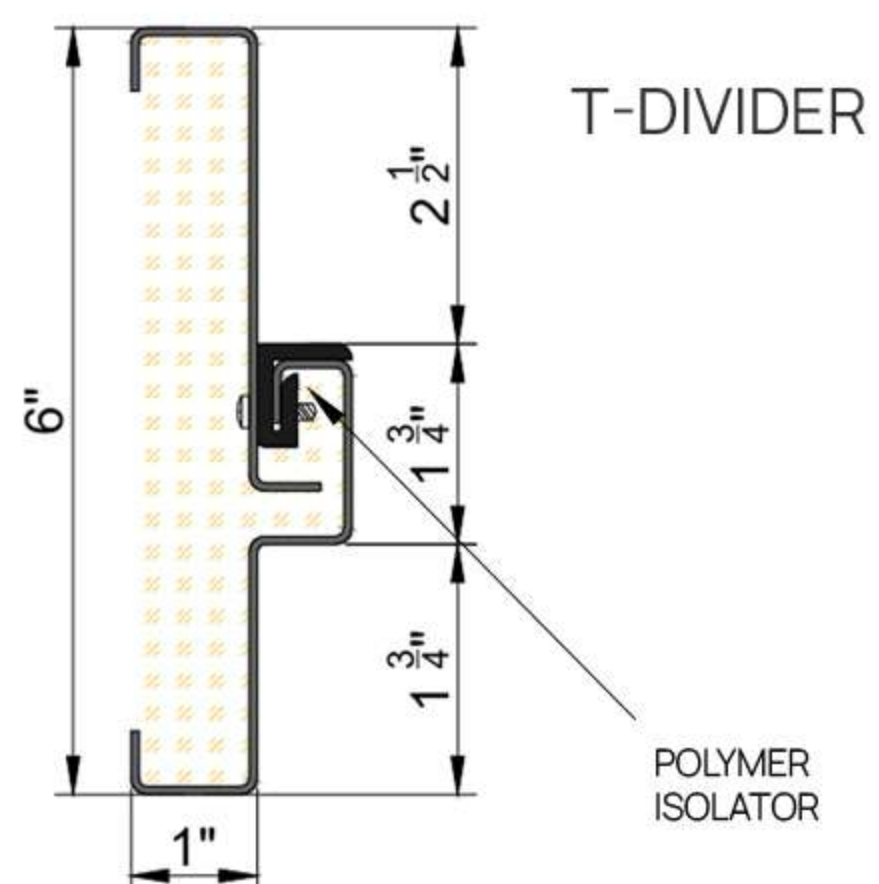
**In-house thermal-break units,
available as an upgrade.**



Contact Information



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THERMAL BREAK

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- **Door & Frame Construction:**

- ❖ Fabricated from durable **11-gauge steel** for both door slab and jamb
- ❖ **2" thick door slab** ensures superior strength and insulation

- **Lock & Security Features:**

- ♦ **Prepped for standard deadbolt** with a 2 3/4" backset
- ♦ **Integrated T-astragal** on double door units for enhanced security and sealing
- ♦ **Top and bottom flush bolts** on inactive door panel for stability

- **Insulation & Weatherproofing:**

- ❖ **High-density closed-cell polyurethane foam insulation** in both door and frame
- ❖ **Full perimeter weather stripping** and bottom door sweep for energy efficiency

- **Glass & Ventilation Options:**

- ❖ Engineered to accommodate **5/8" double-paned glass**
- ❖ **Optional operable glass panel** for ventilation and ease of cleaning

- **Hardware & Threshold:**

- ♦ Equipped with **four heavy-duty ball-bearing hinges** per slab
- ♦ **Roller latch** on the active door panel
- ♦ **Welded metal threshold** ensures durability and smooth transition

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