Narrow, Medium and Wide Stile Doors can be anodized or painted in any of our 21 standard finishes plus an infinite number of blendable standard and custom colors. A wide variety of specialized hardware can be applied, including butt hinges, offset or center pivots, push bars, pull handles, locks and cylinders. The simple addition of a snap-in glazing pocket in the doorframe allows you to easily incorporate sidelights. Horizontal or vertical mid-rails are available in widths from $\frac{1}{2}$" to 10".

Modified Narrow Stile
1-3/4" x 2-1/8" Door with 4" Bottom Rail; BP Beige Painted Finish, 1/4" Glass

Modified Entrance, Military Blue Painted Finish; Owner: RiverTown Crossings Mall, Grandville, MI; Tubelite Dealer: Storefronts Inc.

MODIFIED ENTRANCES

THERMAL ENTRANCES

Tubelite Thermal Entrances are designed using the same durable components as our Standard Entrances for outstanding craftsmanship and strength, with the additional benefit of maximum insulating properties. The Medium Stile Door has a face dimension of 4" and is designed for typical commercial use with a greater variety of hardware options. Bottom rail height is 10” for accessibility requirements. Snap-in glass stops provide for 1” glazing thicknesses.

Thermal Entrances are furnished with mortised butt hinges, offset pivots or continuous hinges as specified. Standard deadbolt locks, and concealed vertical rod or rim panic exit devices may also be selected. Standard pull handles have been designed for ADA access and have matching push bars.

The Tubelite Thermal Door frame has snap-in door stops to conceal frame anchors and provide an excellent weatherseal. Open-back vertical door jambs allow easy, fast assembly with the screw-spline head member. Snap-in vertical frame closures easily accommodate addition of sidelights and incorporation with thermal storefront framing.

Thermi-Block provides superior insulation through increased aluminum separation and air space, while also increasing strength and reducing stress.
When you need to create a dramatic point of entry, or match the architectural detail of a great design, Tubelite craftsmen can produce Narrow, Medium or Wide Stile doors built and finished to your specifications.

Designed to withstand heavy use in high-traffic areas, Tubelite Monumental Doors feature a section depth of 2" and minimum wall thickness of 3/16", increased at critical points to ¼" for added strength. Doors stiles are available in 3", 4-1/2" and 6" widths; top rails in 3-1/2", 4-1/2" and 6" heights; and bottom rails in 6" or 10" heights. Sightlines complement the bold features of institutional applications and heavy-duty hardware. Framing may be reinforced with steel and used with a continuous hinge for maximum strength and dependability.
For optimal strength and thermal performance, use Tubelite’s 14000 Series Storefront, a flush glazed system for use on storefront and low-rise applications. Framing is available in standard thermally-improved or non-thermal members with 2” x 4-1/2” profiles, and a 1/2” bite for use with glass or panels up to 1” thick. Extra-heavy intermediate verticals are available for high performance against strong windloads.

Reduce project labor costs with the flexibility of inside or outside glazing. Members can be assembled using screw spline or clip joinery, and framing is compatible with Tubelite Narrow, Medium and Wide Stile Doors.

Our 14000 Series Storefront products are subjected to thorough testing by an independent laboratory, ensuring that you get the highest quality storefront framing products that the industry has to offer.

### DOOR SELECTION

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<tr>
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<th>STANDARD DOORS: 1-3/4” STILES &amp; RAILS</th>
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</tr>
<tr>
<td></td>
<td>0–500 Cycles</td>
<td>500–1000 Cycles</td>
</tr>
</tbody>
</table>

Note: Dimensions do not include 1/2” glass stops.
T14000 SERIES I/O STOREFRONT

The I/O means more design options! Glass or panels can be positioned to the inboard (I) or outboard (O) side of the 4-1/2" depth frame to achieve the look you imagine. Typical glass thickness is 1", and can be installed from the outside or inside of the building. Special glazing pocket reducers allow the use of 1/4" infill thicknesses too.

14000 I/O Series thermal barrier insulates exterior surfaces from the interior to minimize temperature transfer. This provides industry accepted performance for CRF (condensation resistance) and Uc (conduction).

Using the same design, assembly, and accessories as the 14000 center glazed system allows combining inboard, outboard and center planes of glass in the same elevation, with the same great performance.

T14650 SERIES STOREFRONT

A new look for a timeless design. 14650 Series has the same design, assembly, and accessories as the 14000 center glazed system’s 2” face with a 6-1/2” depth. This additional 2” depth on the interior side of the frame provides greater structural properties and allows taller first floor openings. The wider profile also cuts a distinctive image for a storefront that stands out from the crowd.

14650 Series provides industry accepted performance for CRF (condensation resistance) and Uc (conduction), using the same thermal barrier as the 14000 and 14000 I/O systems.

14650 Series Storefront, 0A Clear Anodized; Owner: HH Gregg/Fine Lines Appliances, Columbus, OH; Architect: Herschman; General Contractor: Cora Kokosing; Tubelite Dealer: Richardson Glass
Let fresh air into the building through a storefront or curtainwall. 3700 Series windows can be easily incorporated with Tubelite’s other framing systems. Special glazing pocket adapters make installation a breeze.

These AW60 / HC60 rated windows have a frame depth of 2” with a maximum size of 3’0” x 5’0” and mitred corners epoxied and crimped on an “L” shaped clip.

Standard and concealed project-out vent design, standard project-in and casement options are available. The concealed vent design is virtually invisible from the outside of the building, with no visible frame.

### CW 3700

- **Application:** Conventional Frame
- **Frame Joints:** Screw-spline
- **Window Joints:** Mitered-clip, Epoxy & Stake
- **Glass Thickness:** 1/4” & 1”
- **Face Width:** 2-3/8”
- **Frame Depth:** 2”
- **Hardware:** 4-bar hinges, Cam lock
- **Air Infiltration:** 0.01CFM/Ft2
- **Dynamic Water:** 12 PSF
- **ANSI/AAMA Testing:** HC60, AW60
- **Life Cycle Tested:** 1250 Cycles

### CVW 3700

- **Application:** Concealed Vent
- **Frame Joints:** Screw-spline
- **Window Joints:** Mitered-clip, Epoxy & Stake
- **Glass Thickness:** 1”
- **Face Width:** 2-3/8”
- **Frame Depth:** 3-1/2”
- **Hardware:** 4-bar hinges, Cam lock
- **Air Infiltration:** 0.03CFM/Ft2
- **Dynamic Water:** 12 PSF
- **ANSI/AAMA Testing:** HC70, AW70
- **Life Cycle Tested:** 1250 Cycles

### HW 3700

- **Application:** Project-in hopper
- **Frame Joints:** Screw-spline
- **Window Joints:** Mitered-clip, Epoxy & Stake
- **Glass Thickness:** 1/4” & 1”
- **Face Width:** 2-3/8”
- **Frame Depth:** 2”
- **Hardware:** Casement hinges, Cam lock, optional roto operator, 2-point egress lock, opening restrictor, egress pull-ring
- **Air Infiltration:** 0.01CFM/Ft2
- **Dynamic Water:** 12 PSF
- **ANSI/AAMA Testing:** HC60, AW60
- **Life Cycle Tested:** 1250 Cycles

### VW 3700

- **Application:** Project-out vent
- **Frame Joints:** Screw-spline
- **Window Joints:** Mitered-clip, Epoxy & Stake
- **Glass Thickness:** 1/4” & 1”
- **Face Width:** 2-3/8”
- **Frame Depth:** 2”
- **Hardware:** 4-bar hinges, Cam lock
- **Air Infiltration:** 0.04CFM/Ft2
- **Dynamic Water:** 6.06 PSF
- **ANSI/AAMA Testing:** AP-HC40
- **Life Cycle Tested:** NA
Designed for low- and mid-rise applications, the durable framework of the 400 Series provides exceptional structural performance reducing the need for steel reinforcing. This system has a sightline of 2-1/2” and the strength of variable-depth backmembers from 4” to 7”. An exterior screw-applied pressure bar secures the glass. Snap-on covers, available in a wide range of colors, allow for different finishes on interior and exterior exposed surfaces. Silicone glazed verticals are available for a seamless appearance.

The 200 series is an economical curtainwall system with a wide range of low- to mid-rise applications including atriums and clerestory. This exterior glazed pressure bar system with 2” face dimension is ideal for curving and compatible with all Tubelite entrances.

Snap-on cover finishes, available in a variety of colors, allow for contrasting interior and exterior finishes on exposed framing. Silicone glazed verticals can be selected to provide a sleek uninterrupted surface.

Both our 200 and 400 Series Curtainwall systems are subjected to rigorous testing by an independent agency, ensuring that you get the highest quality curtainwall products that the industry has to offer.
AAMA 2604
5 YEAR FINISH WARRANTY
50% Kynar standard painted finishes are guaranteed for 5 years against fading, chalking, and gloss reduction.

AAMA 2605
10 YEAR FINISH WARRANTY
70% Kynar premium painted finishes are guaranteed for 10 years against fading, chalking, and gloss reduction.

NEW CURTAINWALL 300 ES

Tubelite 300ES Series Curtainwall Framing is designed for superior thermal performance using Therml=Block insulbar technology. Condensation Resistance (CRF) is increased to 72, and Thermal Conduction (Uc) is reduced to 0.46 using clear non-coated insulating glass (*0.25 potential Uc using high performance glass.) 1” inch thick insulating glass can be installed from the building interior or exterior. Separate interior and exterior frame members allow different finishes on each. The exterior face has a 2 1/4” sightline. Overall system depth is 6”. 300ES is ideal for curtainwall applications up to 4 stories tall and offered reduced field installation time and expense.

STANDARD AND CUSTOM FINISHES

In addition to our stocked Clear and Bronze anodized, and White painted colors, we offer five more anodized finishes and nineteen standard painted colors. Blended standard and custom colors are also available, providing you with an infinite variety. More than a palette of pretty colors, our finishes are tough and backed by some of the best warranties in the industry.

See Tubelite’s Standard Finish Color Guide for detailed information on the exceptional performance, integrity and weatherability of our durable anodized finishes. This guide also gives specifications for color retention, erosion resistance and gloss retention of our high-quality painted finishes.
Airfoil – 5” blade: This model has a bullnose shaped fascia and straight outrigger. The aerodynamic design directs wind and water out and away from the building and is able to span up to widths of 84” at 65psf.

“Z” Blade – 5⅛” blade: This shape is our highest shade factor design providing the maximum shade possible with straight outrigger and box shaped fascia. It will span up to 56” at 65psf.

Tubular – 2⅞” round blade: This is our strongest design with greatest resistance to windload. It has a curved outrigger with a 3⅜” tubular fascia and is able to span up to 142” at 65psf.
In addition to our stocked Clear and Bronze anodized, and White painted colors, we offer five more anodized finishes and fourteen standard painted colors. Blended standard and custom colors are also available, providing you with an infinite variety. More than a palette of pretty colors, our finishes are tough and backed by some of the best warranties in the industry.

See Tubelite’s Standard Finish Color Guide for detailed information on the exceptional performance, integrity and weatherability of our durable anodized finishes. This guide also gives specifications for color retention, erosion resistance and gloss retention of our high-quality, painted finishes.

Custom Entrance/400 Series
Curtainwall, Wild Grape 70% premium painted finish; Sun Healthcare, Albuquerque, NM; Architect: Flatow-Moore-Shaffer-McCabe Inc.; Tubelite Dealer: Southwest Glass & Glazing

THE DIFFERENCE
We’re confident that once you experience the benefits of doing business with Tubelite, you’ll look to us for all of your storefront and entrance needs. Put us to the test! You’ll find us to be the fastest, most dependable supplier in the industry.

TUBELITE® ADVANTAGE

AAMA 2604
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