

Classic Series

Thermally Enhanced

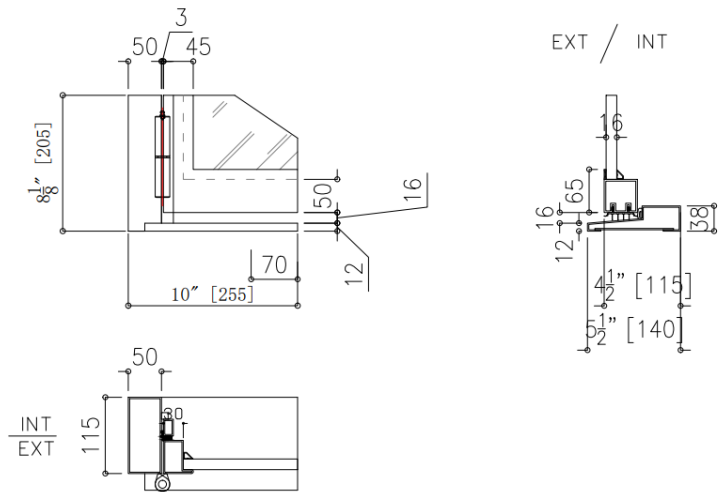
- Tubular Design • Interior & Exterior Application
- 1" or 2" Stiles & Rails

Available Products

- Swing Doors (Interior & Exterior)
- Pivot Doors (Interior & Exterior)
- Bi-Folding Doors (Interior & Exterior)
- Lift/Slide Doors (Exterior Only)
- Top-Hung Sliding Doors (Interior Only)
- CurtainWalls/WindowWalls/Storefront Windows
- Operable Sash Windows:
Casement/Awning/Folding/ Sliding/Pivot/Custom

Key Features

- Thermally Enhanced Design
 - High-Density Foam-Filled Tubular Profiles
 - 3/4" Insulated Glass
- Both TDL and SDL Available
- Meets Energy Code in Most Southern States Without Added Cost of Thermal Break
- Can Be Structurally Muller For Large Unit Sizes
- Alternative to French Steel Tuscan Series
 - Lower Cost but Thicker Sightlines



Jamb Options

Width

Standard: 3 1/2" to 6 1/2"
Wider Jamb available for an additional charge

Thickness

1" or 2"

Sill Options

Standard Sills

1/2" to 1 1/2" thick

ADA Sills

1/2" thick

Widths

3 1/2" to 8" Standard

Hinges

- Welded Barrel Style to the frame and door
- Grease Zerks are available on outswing door units

Glass Options

- Clear 1/4" Tempered
- Clear Insulated Tempered
- Low E (3 Options Available)
- Switch Glass
- Decorative Glass (Water Cube/Glacier, Monumental, Aquatex, Rain, Sandblast/Frosted, Reeded)
- Glass operating panels for access for cleaning standard

Hardware Prep

- Standard 5 1/2" OC, Deadbolt at 42" oc, 2 3/8" Backset
- Commercial Backset available 5 1/2" oc, 2 3/4" Backset
- Custom Prep Available

Glass Product			Visible Light			Solar Heat		U-Values		SHGC	Shading Coefficient
Exterior Glass		Interior Glass	Trans	Reflectance		Trans	Reflective				
				Out	In		Outdoor	Winter	Summer		
3/16" Low "E" Standard Glass	Equivalent to AGC Energy Advantage	3/16" Clear	0.66	0.30	0.30	0.59	0.22	0.28	0.29	0.63	0.54
3/16" Low "ESB60" (AE40)	Equivalent to Cardinal 270	3/16" Clear	0.69	0.12	0.12	0.34	0.31	0.29	0.28	0.38	0.44
3/16" Low "ESB70XL" (366)	Equivalent to Cardinal 366	3/16" Clear	0.63	0.11	0.12	0.24	0.36	0.29	0.285	0.274	0.31

Finish Options

Custom Colors are available for an additional charge

Matte Black Silver Oxide Champagne Gold Gunmetal Sand Black Dark Bronze White Light Bronze Dark Pewter Light Pewter



Classic Series

Thermally Broken

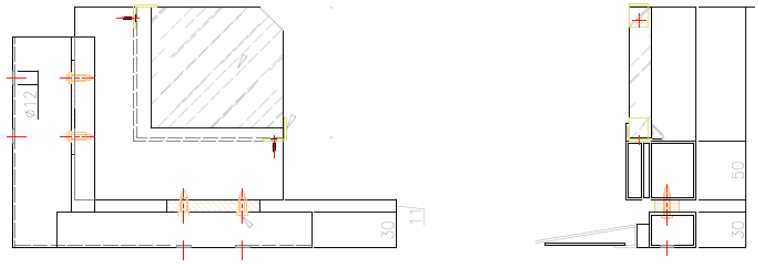
- Foam Filled Tubular Design
- Lock rails + panels can be added
- Stiles + Rails 2" wide / 2 1/2" thick panel with high density polyurethane resin

Available Products

- Swing Doors (Interior & Exterior)
- Pivot Doors (Interior & Exterior)
- Lift/Slide Doors (Exterior Only)
- Curtain Walls/Window Walls/Storefront Windows
- Operable Sash Windows: Casement/Awning/
Folding/Sliding/Pivot/Custom

Key Features

- Thermally Broken Design
 - High-Density Foam-Filled Tubular Profiles
 - 1/4" Polyurethane Thermal Break
- Both TDL and SDL Available
- Can Be Structurally Mullered For Large Unit
Alternative to French Steel Tuscan Series
- Lower Cost but Thicker Sight lines



Jamb Options

Width

Standard: 3 1/2" to 6 1/2"
Wider Jamb available for an additional charge

Thickness

2" with high-density polyurethane resin break

Sill Options

Standard Sills

1/2" to 1 1/2" thick

ADA Sills

1/2" thick

Widths

3 1/2" to 8" Standard

Hinges

- Welded Barrel Style to the frame and door
- Grease Zerk are available on outswing door units

Glass Options

- Clear 1/4" Tempered
- Clear Insulated Tempered
- Low E (3 Options Available)
- Switch Glass
- Decorative Glass (Water Cube/Glacier, Monumental, Aquatex, Rain, Sandblast/Frosted, Reeded)
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