

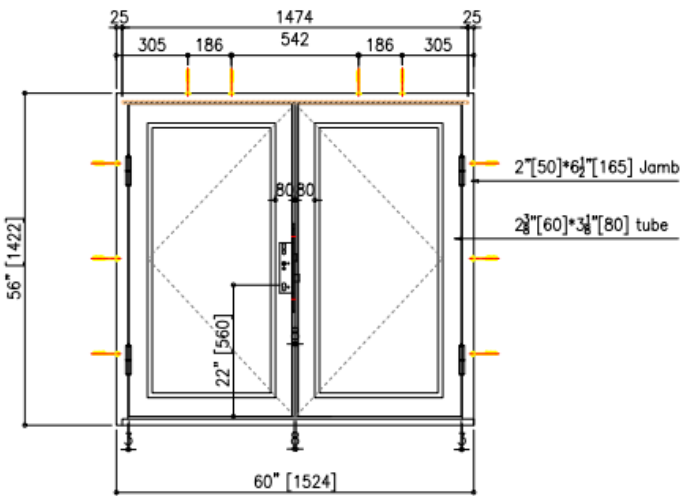
Impact Series

Florida Product Approved

- Impact resistant glass
- Hurricane wind resistant
- Option to site-specific engineer your project

Available Products

- Single Door
 - Double Door
 - Casement
 - Fixed Window
- Outswing and Inswing available



Key Features

- French Steel Proprietary Ultra-Slim Profile System Slimmest Mull Joints in Industry
 - Available in Thermally Broken & Thermally Enhanced
 - DP Rated at +/- 45 to +/- 65
 - 1" SDL bars (simulated divided lights)
- The hardware is Amesbury Truth P3000 Multi point (This Approved hardware is used in both panels with shoot bolts securing both panels into the head jamb)

Jamb Options

Jamb Depth only available in 6 1/2"

Sill Options

Standard Sills
8"

ADA Sills
1/2" thick max

Hinges

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

Glass Options

- Insulated Impact Glass
- 1 5/16" SGP Interlayer
- 1 5/16" PVB Interlayer

Hardware Prep

- Door Thickness at Bore: 2.36"
- Standard 5 1/2" OC, Deadbolt at 42" oc, 2 3/8" Backset
- Commercial Backset available 5 1/2" oc, 2 3/4" Backset

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