

SPECIFICATIONS	TYPES	STELLA	LUNA	ILLONA	AVA	MATA
CONFIGURATION	Individual, Multidirectional Panels	YES	YES	YES	YES, Curve & Diverter Available	YES
	Centerline, Hinged Paired Panels	N/A	N/A	N/A	YES	YES
	Centerline, Individual Panels	YES	N/A	N/A	N/A	N/A
	Continuously-Hinged Panels	N/A	YES, Center & Side Stacking	YES, Center & Side Stacking	N/A	N/A
	Pivoting & Stacking Individual Panels	N/A	N/A	YES	N/A	N/A
	Single & Telescoping Slider Doors	N/A	N/A	YES	N/A	YES
OPERATION	Manual	YES	YES	YES	YES	YES
	Automated, Programmable, Self-Driving, Self-Locating Panels	YES	N/A	N/A	N/A	N/A
	Semi-Automated Seals	YES	N/A	N/A	N/A	N/A
	E-Lock Final Closure	YES	N/A	N/A	N/A	N/A
SOUND CONTROL	ISO/STC Ratings	44, 50	43	35	Non-Acoustic	Non-Acoustic
SUSPENSION	Top Supported	YES	YES	YES	YES	YES
	Floor Supported	N/A	YES	N/A	N/A	N/A
PANELS	Panel Width	51 1/8" (1300 mm)	41" (1042 mm)	39-3/8" (1000 mm)	48" (1219 mm)	48" (1219 mm)
	Frame Thickness	44 STC: 4-1/2" (115 mm) 50 STC: 4-11/16" (119 mm)	2-3/4" (71mm)	1-3/8" (35mm)	1-7/16" (37 mm)	1-3/4" (45 mm)
	Maximum Panel Height	9'-10" (3000 mm), 14'-9" (4500 mm) w/divided glass	9'-10" (3000 mm)	9'-10" (3000 mm)	10'-6" (3200 mm)	10'-2" (3098 mm)
PASS DOORS	Full-Height	YES - Single, Double	YES - Single, Double	YES - Single, Double	YES - Single, Double	YES - Single, Double
	Inset Pass Door	YES - Single, Double	N/A	N/A	N/A	N/A
	Full Height Hinged Closure	YES at Opening Perimeters	YES at Opening Perimeters	YES at Opening Perimeters	YES at Opening Perimeters	YES at Opening Perimeters
PANEL FACE OPTIONS	Solid Face, MDF Backed Melamine or HPL	YES	YES	N/A	N/A	N/A
	Wood Insert	N/A	N/A	N/A	N/A	YES
	Mini-Blinds, Inside Glass	YES	YES	N/A	N/A	N/A
	Mullions, Muntins	YES - Internal Mullions, Internal Muntins	YES - Internal Muntins	YES - Surface-Mounted Muntins	N/A	YES - Mullions, Surface-Mounted Muntins
OPENING	Maximum Opening Width	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
WEIGHT	lb/sqft	8.0 (44 STC) & 9.85 (50 STC)	6.35	6.25	7.35	7.5 - 8.0
HINGING	Full-Leaf Butt Hinges	N/A	N/A	N/A	Optional	Optional
	Invisible Hinges	Standard	Standard	Standard	N/A	N/A
FRAME TYPE	Aluminum	Aluminum Extrusion	Aluminum Extrusion	Aluminum Extrusion	Aluminum Extrusion	N/A
	Wood (Triple Laminated Wood Frames)	N/A	N/A	N/A	N/A	Red Oak or Maple (stained), Poplar (painted)
	Frame Finish Options	Clear Anodized, Black or White Powder Coat, Custom RAL Powder Coat, Tempered, Laminated Glass, Switchable, Child-Safe.	Black or White Powder Coat, Custom RAL Powder Coat, Tempered, Laminated Glass, Switchable, Child-Safe.	Black or White Powder Coat, Custom RAL Powder Coat, Tempered, Laminated Glass, Back-Painted Glass	Clear Anodized, Black Powder Coat, Custom RAL Powder Coat	Stain: Fruitwood, Dark Oak, Wheat, Cordovan, or Unfinished 1/4" Clear Tempered Glass, 5/16" Frosted Laminated.
GLASS	Types Available	Top-Supported Multidirectional & Single-Point	Top-Supported Multidirectional & Single-Point, Top Guide (floor-Clear Anodized, Black or White Powder Coat, Custom RAL Options	Top-Supported Multidirectional & Single-Point	Top-Supported Multidirectional & Single-Point	Top-Supported Multidirectional & Single-Point
TRACK TYPE	Structural Aluminum Extrusion	Top-Supported Multidirectional & Single-Point	Top-Supported Multidirectional & Single-Point, Top Guide (floor-Clear Anodized, Black or White Powder Coat, Custom RAL Options	Top-Supported Multidirectional & Single-Point	Top-Supported Multidirectional & Single-Point	Top-Supported Multidirectional & Single-Point
TRACK FINISH	Track Finish Options	Clear Anodized, Black or White Powder Coat, Custom RAL Options	Clear Anodized, Black or White Powder Coat, Custom RAL Options	Clear Anodized, Black or White, Custom RAL Options	Clear Anodized, Black Powder Coat, Custom RAL Options	Clear Anodized, Black Powder Coat, Custom RAL Options
FLOOR GUIDE	Available / Optional	N/A	Optional (based on configuration)	Optional (based on configuration)	N/A	N/A
FINAL CLOSURE	Final Closure Options	Panel or Wall-Mounted Telescoping Jamb, Full-Height Door	Hinged Closure Panel, Full-Height Door	Hinged Closure Panel, Full-Height Door	Fixed Pivot Panel, Fixed Swing Panel	Hinged Closure Panel, None Required (dependent on
SECURITY	Locking Options	Cylinder Key Lock	Cylinder Key Lock	Floor Locking System	Face-Mount Floor Key Lock	Adams-Rite Keyed Floor Lock
SEALS	Bottom Seals	Electric Automatic, Manual Operable	Fixed Bulb (floor supported), Fixed Brush (top-supported)	Fixed Brush	Fixed Brush	Fixed Flexible Vinyl
	Top Seals	Electric Automatic, Manual Operable	Fixed Bulb (floor supported), Fixed Brush (top-supported)	Fixed Brush	Fixed Brush	Fixed Flexible Vinyl