

YKK AP[®]

www.ykkap.com



Boardwalk Beach Resort - Panama City, FL

YSD 400

Standard Architectural Sliding Balcony Door

The **YSD 400** is a heavy duty sliding door system designed to comply with higher structural loads while maintaining a pleasing appearance. The sliding doors are completely manufactured by YKK AP and are shipped knocked-down for field assembly to reduce transport costs. Operable and side-lite panels are factory glazed for easy installation. Standard heavy duty hardware and stainless steel tandem rollers are supplied to provide years of worry-free operation.

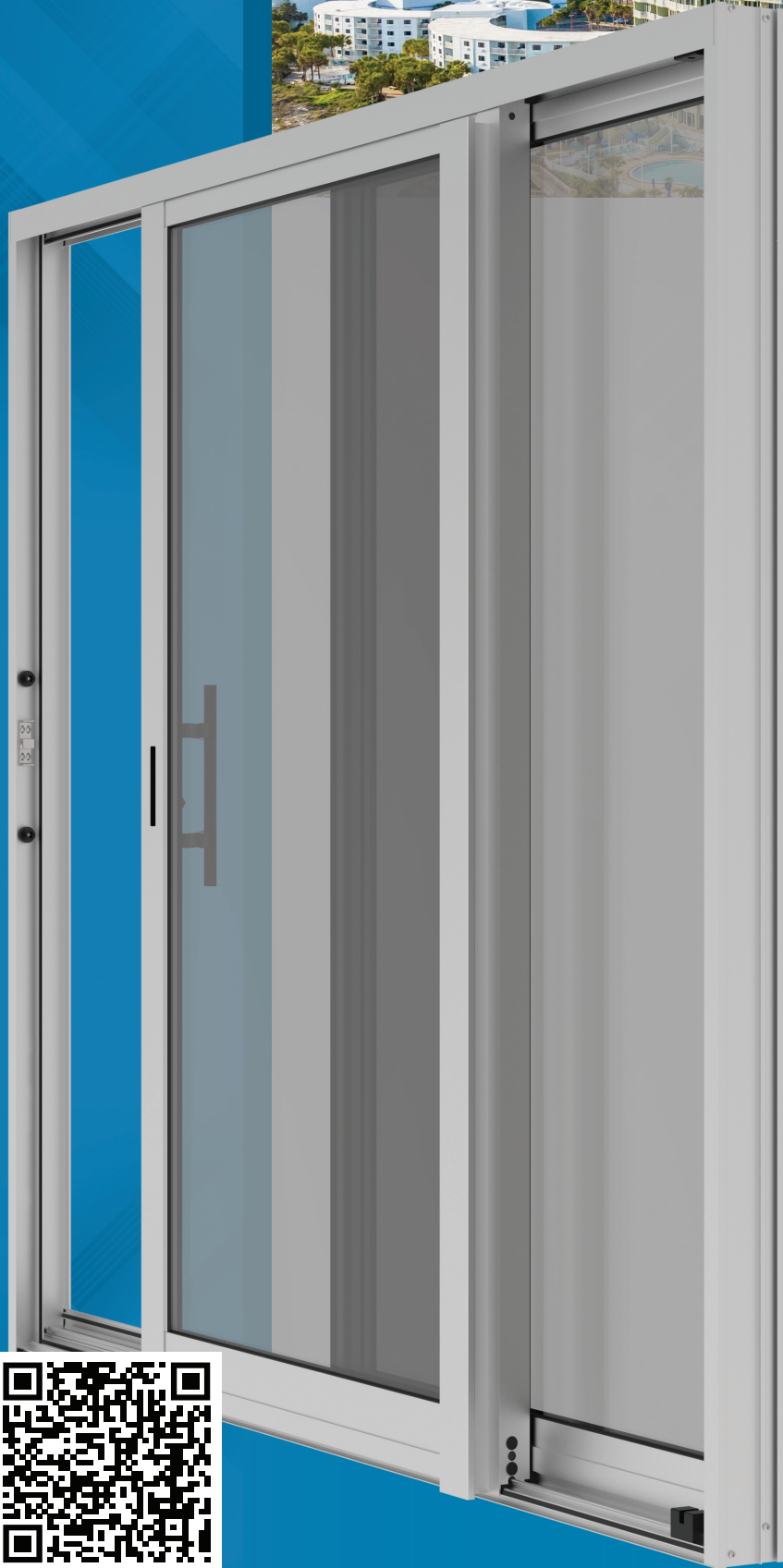
- Variety of configurations available (see back)
- AAMA/WDMA 101/I.S. 2-97/NAFS-02 and AW Performance Grade 60 rated
- Factory glazing and screen options available
- Standard heavy-duty hardware, including stainless steel rollers and track cover
- High sills & head/jamb receptors

Thermal Values:

U-Factor:

Values as low as **0.48***

*Based on AAMA 507. Lower values may be achieved through further simulation.



YSD 400 SPECS		
Base Depth	4"	
Sightline	2" to 2-1/4"	
Config	Pre-Glazed or Factory Glazed / Center Set	
Tested Glass	1" Laminated IGU with Low-E (C.O.G. U-Factor: 0.29)	
Test	Results	Standards
Air Infiltration	0.30 CFM/FT ² (1.10 m ³ /h·m ²) @ 6.24 PSF (299 Pa)	ASTM E 283
Water Infiltration	Static: 15 PSF (718 Pa)	ASTM E 331 AAMA 501
Acoustical (1" IGU)	Standard STC: 31 Standard OITC: 27	ASTM E 90 ASTM E 1425
	Laminated STC: 33 Laminated OITC: 30	

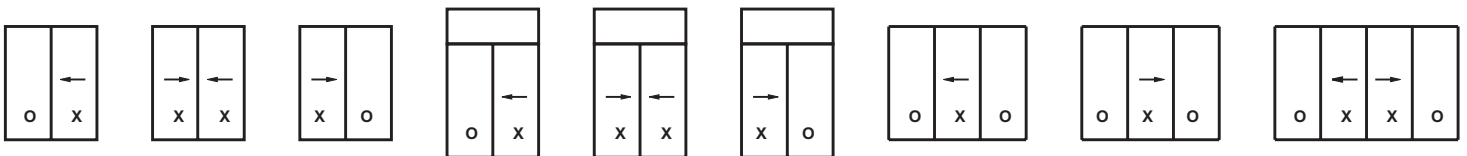
Thermal Performance								
Mullion Depth	U-Factor - BTU/hr·ft ² ·°F						CRF	
2" x 4" (Normal Sill)	0.55	0.54	0.52	0.51	0.49	0.48	Not Tested	
Center of Glass	0.30	0.28	0.26	0.24	0.22	0.20	Frame	Glass
AAMA 507							AAMA 1503	

Finish Options	
Type	Standard
Factory Anodized	AAMA 612
Organic Paints	AAMA 2604 AAMA 2605

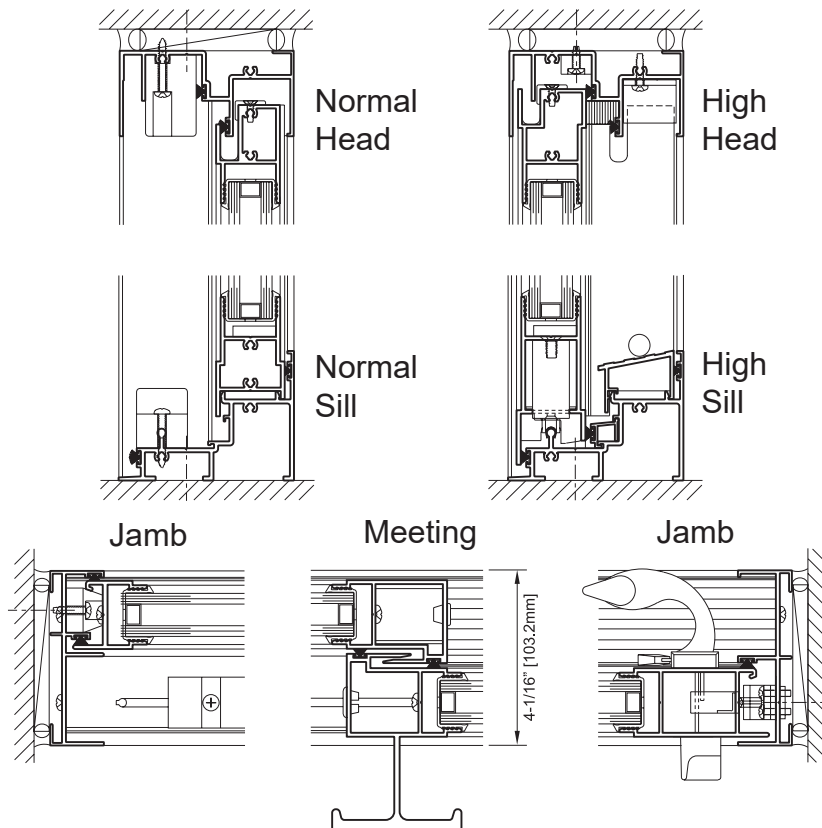
Forced Entry Resistance	
Tested in accordance and meets the requirements of Performance Grade 10	ASTM F 842 TAS 202

NOTE: Balcony door configuration will effect the performance specifications.

Configurations



Product Details



Standard Hardware

Our YSD 400 has Pull Handles, Integral Handles, Recessed Handles, Thumbturn and Lockbolt options available.



Additional information including CAD details, CSI specs, test reports and installation instructions are found on the Product Guide by clicking this link or visiting www.ykkap.com/commercial/productguide