

# YSD 400

Heavy Duty Architectural Sliding Balcony Door



## BALCONY DOORS

### Quality Strength & Performance

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 shipped knocked-down for field assembly to reduce shipping cost. 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.

### Product Options & Features

- AAMA/WDMA 101/I.S. 2-97/NAFS-02
  - ◆ AW-60 Grade
- Available configs: OX, XO, XX, OXO, & OXXO
- Accepts 1" insulating glass
- Factory glazing & screens
- High sills & head/jamb receptors
- Standard heavy-duty hardware, including stainless steel tandem rollers & track cover for years of worry-free operation



**YKK**  
**ap**  
®  
Quality  
inspires®

## SYSTEM SPECIFICATIONS

System Depth	Glass	Air Infiltration	Water Infiltration	Thermal Performance	Acoustical Performance	Forced Entry Resistance
4-1/16"	1" IGU with Low-E (C.O.G. U-factor: 0.29)	Sliding Doors: 0.30 CFM/FT <sup>2</sup> @ 6.24 PSF (299 Pa)	Static: 10 psf (431 Pa) <b>Dynamic:</b> 15 psf (718 Pa)	U-factor: 0.54 BTU/HR•FT <sup>2</sup> •°F* CRF: Minimum of 43 on frame**	Std STC: 31 Std OITC: 27	Tested in accordance and meets the requirements.
					Lam STC: 33 Lam OITC: 30	
<b>Testing Standards</b>		ASTM E 283	ASTM E 331 & 547	*NFRC 102 & **AAMA 1503	ASTM E 90 & 1425	AAMA 1304

## Structural Performance

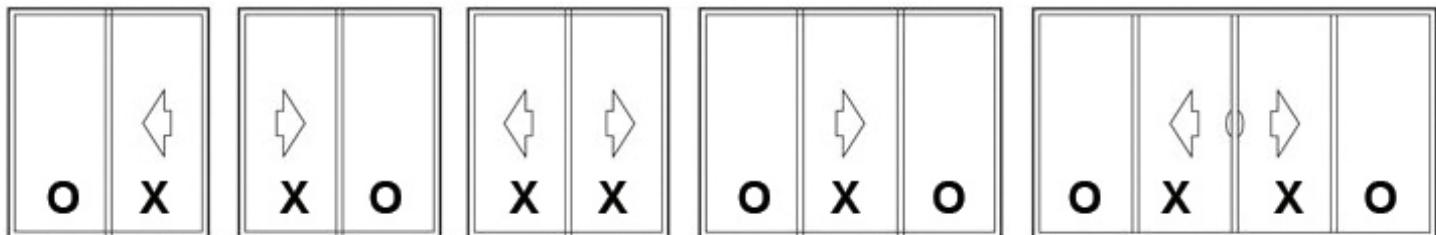
AAMA/WDMA 101/I.S. 2-97/NAFS-02 AW Performance Grade 60

## Available Finishes

Factory Anodized (AAMA 612) and Organic Paints (AAMA 2604 &amp; AAMA 2605)

Balcony Door configuration will effect specifications.

## CONFIGURATIONS



Boardwalk Beach Resort - Panama City Beach, FL

Additional information including CAD details, CSI specifications, Test Reports and Installation instructions are available online at:

[www.ykkap.com/commercial/product/sliding-doors/ysd-400/](http://www.ykkap.com/commercial/product/sliding-doors/ysd-400/)