

# YSD 700

## Heavy Duty Architectural Sliding Balcony Door



### BALCONY DOORS

#### Heavy Commercial Quality

The YSD 700 is a heavy duty sliding door designed to comply with higher structural loads while maintaining an aesthetic appearance. The sliding doors are fully manufactured by YKK AP and shipped knocked-down for field assembly to reduce shipping cost. Operable and sidelite panels are factory glazed for easy installation. Standard heavy duty hardware rollers are supplied to provide years of worry-free operation.

#### Product Options & Features

- Available configs: OX, XO, OXO, & OXXO
- AAMA/WDMA 101/I.S. 2-97/NAFS-02
  - ◆ HC-120 Grade
- Accepts monolithic or insulating glass
- Factory glazing (active panels) and Screens
- Standard heavy-duty hardware, including stainless steel tandem rollers & track cover allow for unimpaired operation



**YKK  
ap**®

Quality  
inspires®



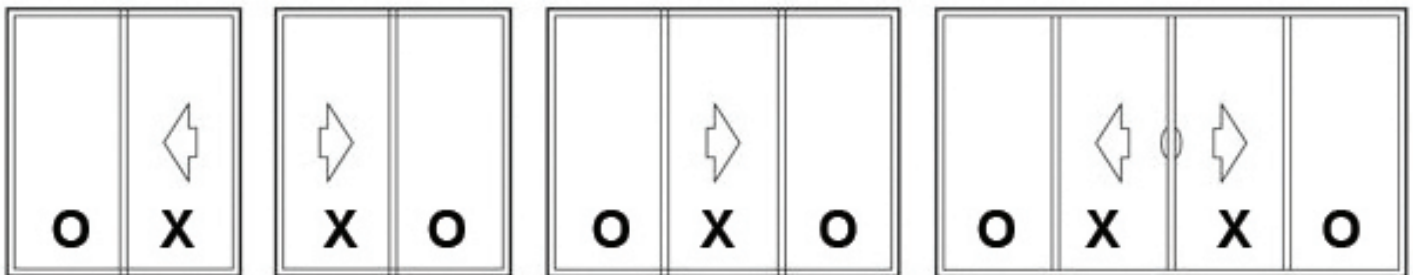
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## SYSTEM SPECIFICATIONS

System Depth	Glass	Air Infiltration	Water Infiltration	Thermal Performance	Acoustical Performance	Forced Entry Resistance
7"	1" IGU with Low-E (C.O.G. U-factor: 0.29)	<b>Sliding Doors:</b> 0.30 CFM/FT <sup>2</sup> @ 6.24 PSF (299 Pa)	<b>Static:</b> 15 psf (718 Pa) <b>Dynamic:</b> 20 psf (958 Pa)	<b>U-factor:</b> 0.61 BTU/HR•FT <sup>2</sup> •°F* <b>CRF:</b> Minimum of 21 on frame**	<b>Std STC:</b> 30 <b>Std OITC:</b> 26  <b>Lam STC:</b> 30 <b>Lam OITC:</b> 27	Tested in accordance and meets the requirements of Performance Grade 10
<b>Testing Standards</b>		ASTM E 283	ASTM E 331 & 547	*NFRC 100 & **AAMA 1503	ASTM E 90 & 1425	ASTM F 842 & TAS 202
<b>Structural Performance</b>		HC Performance Grade 120				
<b>Available Finishes</b>		Factory Anodized (AAMA 612) and Organic Paints (AAMA 2604 & AAMA 2605)				

**Note:** Balcony Door configuration will affect specifications.

## CONFIGURATIONS



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

[www.ykkap.com/commercial/product/sliding-doors/ysd-700/](http://www.ykkap.com/commercial/product/sliding-doors/ysd-700/)