

YOW 350 TU

Thermally Broken, Operable Window System for Insulating Glass



OPERABLE WINDOWS

Product Description

The YOW 350 TU windows have been designed and engineered to provide the highest level of quality. The windows have an overall depth of 3-1/2" and are thermally broken by our ThermaBond Plus® technology. YOW 350 TU windows may be installed as independent units and designed to fit into most YKK AP storefront, window wall, or curtain wall systems. The vents are flush with the frame thus eliminating unsightly overlap. The windows are available in a variety of configurations to accommodate project requirements.

Product Options & Features

- AAMA/WDMA/CSA 101/I.S.2/A440-08
 - ◆ AW-65 (Operable), AW-100 (Fixed)
- Available configurations: Casement, Outswing/Inswing, Project Out/In, & Fixed
- Standard Heavy Duty Hardware
- Factory glazing and screens available
- Head/Jamb Receptors and Stacking Mullions
- ThermaBond Plus® thermal break
- Accepts 1" glazing



Quality
inspires®



YOW 350 TU

SYSTEM SPECIFICATIONS

System Sightline	Base Depth	Glazing & Config	Glass	Air Infiltration	Water Infiltration	Thermal Performance	Acoustical Performance
2"	3-1/2"	Insulating & Casement Out, Project Out or Fixed	1" IGU with Low-E (C.O.G. U-factor: 0.29)	0.10 CFM/FT ² (1.85 m ³ /h·m ²) @ 6.24 PSF (299 Pa)	Operable: 12 PSF (575 Pa) Fixed: 15 PSF (718 Pa)	U-factor: 0.53 BTU/HR·FT ² ·°F (Operable)* 0.37 BTU/HR·FT ² ·°F (Fixed)* CRF on Frame: Minimum of 55 (Operable)** Minimum of 63 (Fixed)**	Operable STC: 33 Operable OITC: 26 Fixed STC: 31 Fixed OITC: 26
Testing Standards				ASTM E 283	ASTM E 331 & AAMA 501	* NFRC 102 & ** AAMA 1503	ASTM E 90 & 1332

Structural Tests

AAMA/WDMA/CSA 101/I.S.2/A440-08 AW Performance Grade 65 (Operable) AW Performance Grade 100 (Fixed)

Available Finishes

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

HARDWARE OPTIONS



Cam Handle (Standard)



Pole Cam Handle (Optional)



Custodial Cam Handle (Optional)



Window Pole



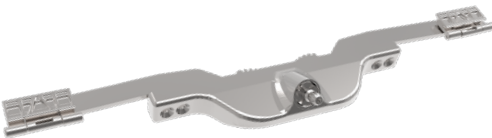
Multi Point Handle



Roto Operator Crank Handle



Roto Operator Crank Handle - Casement



Roto Operator - Project



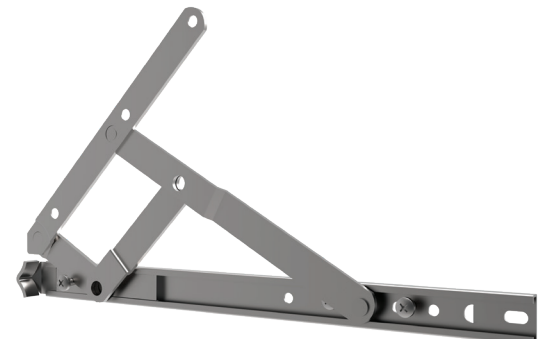
Roto Operator - Casement



Friction Device



Keyed Limit Device



4 Bar Hinge

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

www.ykkap.com/commercial/product/architectural-windows/yow-350-tu/