

# YOW 225

Operable Window with Monolithic or Insulating Glass



## OPERABLE WINDOWS

### A Quality Window at a Great Value

YOW 225 windows have been designed and engineered to provide a quality window that will be worry free. The windows may be glazed with either monolithic or insulating units and has been developed to provide a variety of configurations to accommodate project requirements. The vents are flush with the frame thus eliminating unsightly overlap. The windows may be installed as independent units or configured to fit most YKK AP storefronts, window wall, or curtain wall systems. The YOW 225 TU is the thermally broken version of this product.

### Product Options & Features

- Configs: Casement Out/In, Project Out/In & Fixed
- AAMA/WDMA/LSI-97
  - ◆ AW-65 Operable
  - ◆ AW-100 Fixed
- Accepts 1/4" or 1" insulating glass
- Factory glazing and screens
- Heavy Duty Hardware comes standard
- Head/jamb receptors & stacking mullions



Quality  
inspires®



## SYSTEM SPECIFICATIONS

Base Depth	Glazing & Config	Glass	Air Infiltration	Water Infiltration	Thermal Performance	Acoustical Performance
2-1/4"	Laminated & Casement Out/In, Project Out/In or Fixed	1" IGU with Low-E (C.O.G. U-factor: 0.29)	0.10 CFM/FT <sup>2</sup> (1.83 m <sup>3</sup> /h-m <sup>2</sup> ) @ 6.24 PSF (299 Pa)	<b>Static Operable:</b> 12 PSF (575 Pa) <b>Static Fixed:</b> 15 PSF (718 Pa)	<b>Operable U-factor:</b> 0.51 BTU/HR•FT <sup>2</sup> •°F* <b>Fixed:</b> 0.49 BTU/HR•FT <sup>2</sup> •°F* <b>Operable CRF:</b> Minimum of 55** <b>Fixed:</b> Minimum of 57**	<b>Operable STC:</b> 33 <b>Operable OITC:</b> 26  <b>Fixed STC:</b> 36 <b>Fixed OITC:</b> 27
<b>Testing Standards</b>			ASTM E 283	ASTM E 331 & AAMA 501	* NFRC 102 & ** AAMA 1503	ASTM E 90 & 1332

### Product Testing

AW-65 Operable, AW-100 Fixed, AAMA/WDMA/I.S.2-97

### Available Finishes

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

## HARDWARE OPTIONS



Cam Handle (Standard)



Pole Cam Handle (Optional)



Custodial Cam Handle (Optional)



Window Pole



Multi Point Handle



Roto Operator Crank Handle



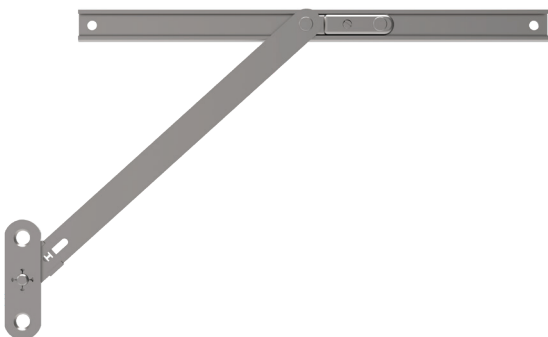
Roto Operator Crank Handle - Casement



Roto Operator - Project



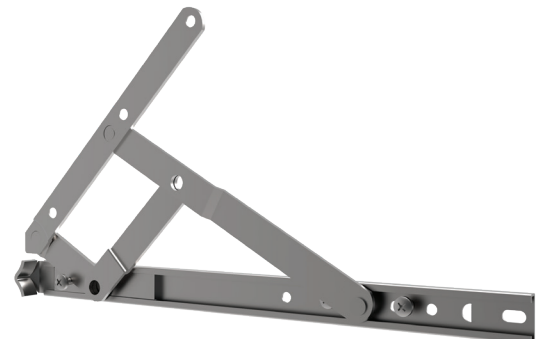
Roto Operator - Casement



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-225/](http://www.ykkap.com/commercial/product/architectural-windows/yow-225/)