

# YOW 350 TUH

Thermally Broken and Impact Resistant Operable Window

ProTek



YKK AP Hurricane & Blast Solutions

## Performance and Protection

YKK AP's most popular impact and blast window system has been expanded to include a 3-1/2" frame depth. YOW 350 TUH is approved for use with a variety of interlayers, including the cost-effective .090" PVB for Large Missile or .060" PVB for Small Missile. Multiple installation anchoring options are included. Vent sizes to 36" x 60" and 60" x 36" are available as singles, twins, or in larger configurations with fixed windows. Vent windows are engineered to design pressures of  $\pm 65$  psf. Fixed windows can reach higher design pressures and larger sizes.

## Product Options & Features

- Configs: Casement Out, Project Out & Fixed
- Meets IBC for Wind Zones 1 thru 3
- Florida Product Approvals 19013.2, 19015.2, 19016.2, 19017.1 for Wind Zone 3 (WZ 3)
- Accepts 1-1/16" Laminated Insulating Glass
- Factory glazing and screens available
- Heavy Duty Hardware Standard
- Multi-Point Hardware Standard on Casements



**YKK  
ap** | Quality  
inspires®



# YOW 350 TUH

## SYSTEM SPECIFICATIONS

Base Depth	Glazing & Config	Glass	Air Infiltration	Water Infiltration	Thermal Performance	Acoustical Performance
3-1/2"	Casement Out, Project Out or Fixed	1-1/16" Lam IGU with Low-E (C.O.G. U-factor: 0.29)	0.10 CFM/FT <sup>2</sup> (1.85 m <sup>3</sup> /h-m <sup>2</sup> )	<b>Static:</b> 12 PSF (575 Pa) 15 PSF (718 Pa) Fixed	<b>U-factor:</b> 0.51 BTU/HR•FT <sup>2</sup> •°F 0.36 BTU/HR•FT <sup>2</sup> •°F Fixed* <b>CRF:</b> Minimum of 53 on frame 65 Fixed**	<b>Oper STC:</b> 35 <b>Fixed STC:</b> 35
<b>Testing Standards</b>			ASTM E 283	ASTM E 331 & AAMA 501	* NFRC 102 & ** AAMA 1503	ASTM E 90 & 1332
<b>Florida Product Approval</b>			Large and Small Missile, Wind Zones 1-3 IBC Compliant			
<b>Available Finishes</b>			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



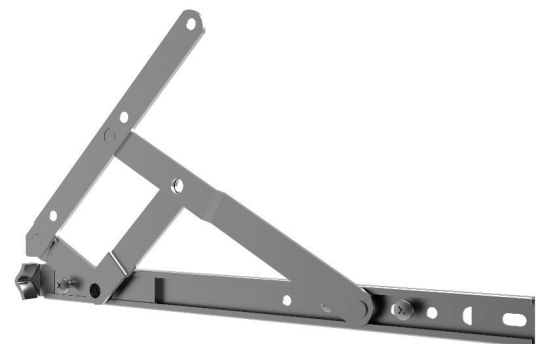
Roto Operator - Casement



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-350-tuh/](http://www.ykkap.com/commercial/product/architectural-windows/yow-350-tuh/)