

# YOW 225 H

Impact Resistant Operable Window for Monolithic Glass

ProTek



YKK AP Hurricane & Blast Solutions

## Worry Free Protection

The YOW 225 H windows have been designed and engineered to the highest standards so as to provide a window that will be worry free. The windows have successfully passed the impact and cycle requirements of ASTM E-1886, ASTM E 1996, and the test requirements for the Florida High Velocity Hurricane Zone (TAS 201, TAS 202, & TAS 203). The windows are glazed with laminated monolithic glass. The vents are flush with the frame thus eliminating unsightly overlap. The YOW 225 TUH is the thermally broken version of this product.

## Product Options & Features

- Available configurations: Casement Out, Project Out and Fixed
- AAMA/WDMA AW-65 Operable, AW-100 Fixed
- Florida state-wide & HVHZ approval  
+65/-65 PSF operable, +70/-90 PSF min. fixed
- Accepts 9/16" glazing
- Factory glazing and Screens
- Stacking mullions
- Standard heavy-duty hardware
- Blast Mitigation Testing



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ap**

Quality  
inspires®



# YOW 225 H

## SYSTEM SPECIFICATIONS

Base Depth	Glazing & Config	Glass	Air Infiltration	Water Infiltration	Static Load
2-1/4"	Monolithic & Casement Out, Project Out or Fixed	9/16" Monolithic (C.O.G. U-factor: 0.29)	0.30 CFM/FT <sup>2</sup> (1.85 m <sup>3</sup> /h·m <sup>2</sup> )	<b>Static Operable:</b> 12 PSF (575 Pa) <b>Static Fixed:</b> 15 PSF (718 Pa)	<b>Operable:</b> Small and Large Missile at ±65 PSF <b>Fixed:</b> Small ±100 PSF & Large +70/-90 PSF
Testing Standards			ASTM E 283	ASTM E 331 & AAMA 501	ASTM E 330 & TAS 202
Florida Product Approval			Large and Small Missile		
Available Finishes			Factory Anodized (AAMA 612) and Organic Paints (AAMA 2605)		

## WINDOW HARDWARE



Cam Handle (Standard)



Multi Point Handle



Roto Operator Crank Handle - Project



Roto Operator Crank Handle - Casement



Roto Operator - Project



Roto Operator - Casement



Lee High School - Jacksonville, FL

## HARDWARE OPTIONS

	Casement Hardware Options	Max. Vent Size	Max. Design Pressure	Wind Zone
Lock Options	Cam Handles	36" x 60"	+/- 65 psf	4 - HVHZ
	Multi-Point Lock	36" x 60"	+/- 65 psf	4 - HVHZ
	Frame Multi-Point Lock	42" x 72"	+/- 80 psf	4 - HVHZ
	Frame Multi-Point Lock	48" x 72"	+/- 65 psf	2,3
Hinge Options	Butt Hinge	42" x 72"	+/- 80 psf	4 - HVHZ
	16" 4-Bar Hinge	36" x 60"	+/- 65 psf	4 - HVHZ
	12" 4-Bar Hinge	36" x 72"	+/- 80 psf	4 - HVHZ

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