YOW 350 TUH
Thermally Broken and Impact Resistant Operable Window

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 ±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” Laminated Insulating Glass
- Factory glazing and screens available
- Heavy Duty Hardware Standard
- Multi-Point Hardware Standard on Casements
## SYSTEM SPECIFICATIONS

### BASE DEPTH
- **3-1/2”**
  - **Glazing & Config:** Casement Out, Project Out or Fixed
  - **Glass:** 1-5/16" Lam IGU with Low-E (C.O.G. U-factor: 0.29)
  - **Air Infiltration:** 0.10 CFM/FT² (1.85 m³/h·m²)
  - **Water Infiltration:** Static: 12 PSF (575 Pa) 15 PSF (718 Pa) Fixed
  - **Thermal Performance:** U-factor: 0.51 BTU/HR·FT²·ºF 0.36 BTU/HR·FT²·ºF Fixed*
  - **Acoustical Performance:** Oper STC: 35

### TESTING STANDARDS
- ASTM E 283
- ASTM E 331 & AAMA 501
- * NFRC 102 & ** AAMA 1503
- ASTM E 90 & 1332

### FLORIDA PRODUCT APPROVAL
- Large and Small Missile, Wind Zones 1-3 IBC Compliant

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