

# YES SSG TUH Vent

Thermally Broken and Impact Resistant Operable Window

ProTek



YKK AP Hurricane & Blast Solutions

## Seamless Wall System Integration

Whether your goal is to maintain the architectural integrity of a historic building or to take advantage of the value derived from façade construction, impact resistant zero-sightline operable vents are the ideal solution for your project's ventilation needs.

The YES SSG TUH Vent is available in sizes up to 36" x 60" (or 60" x 36"). This thermally broken, impact resistant vent is compatible with the YHS 50 Storefronts, YHW 60 TU Window Wall and the YHC 300 Curtain Walls.

## Product Options & Features

- **Flexible Design** - Blend seamlessly with the surrounding framing system to become virtually invisible when viewed from a distance. Insulating Glass units can be ordered with internal muntins.
- **Florida Product Approval – HVHZ**
  - ◆ Operable  $\pm 65$  PSF with White Bronze Cam Locks,  $\pm 80$  PSF with Multi-Point Locks (VMPL)
  - ◆ Small Missile .060 PVB / Large Missile .090 PVB
- Corrosive resistant accessories ensure a long operational life span
- **Outstanding Thermal Performance:** Meets the 2015 International Energy Conservation Code (IECC) through Zone 6 utilizing standard 1" Low E insulating glass. (U = 0.29 cog)



YKK  
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Quality  
inspires®



# YES SSG TUH Vent

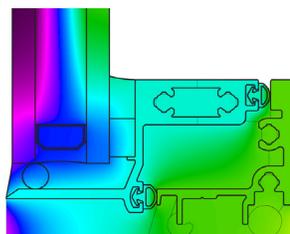
## SYSTEM SPECIFICATIONS

System Sightline	Base Depth	Glazing & Config	Glass	Air Infiltration	Water Infiltration	Thermal Performance	Acoustical Performance
0"	3-1/2"	Insulating & 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> (16.5 m <sup>3</sup> /h·m <sup>2</sup> )	<b>Static:</b> 15 PSF (718 Pa)	<b>U-factor:</b> 0.41 BTU/HR·FT <sup>2</sup> ·°F* <b>CRF:</b> Minimum of 69 on frame**	<b>Lam STC:</b> 35 <b>Lam OITC:</b> 28
<b>Testing Standards</b>				TAS 202 & 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, WZ3 and HVHZ, ASTM E 1886/1996, TAS 201 and 203			
<b>Available Finishes</b>				Factory Anodized (AAMA 612) and Organic Paints (AAMA 2604 & AAMA 2605)			

## THERMAL IMAGING

Frame temperature comparison values based on 0° exterior and 69.8° interior air temperatures.

14.9°

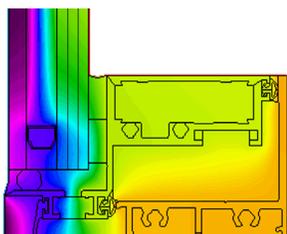


Non-Thermal SSG Vent

39.8°

Non-thermal YES SSG Vent

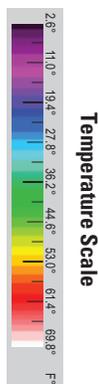
13.4°



YES SSG TUH Vent

53.2°

Thermal YES SSG TUH Vent



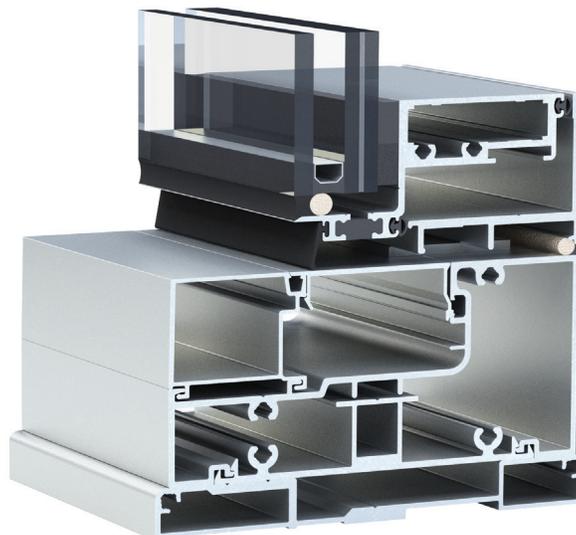
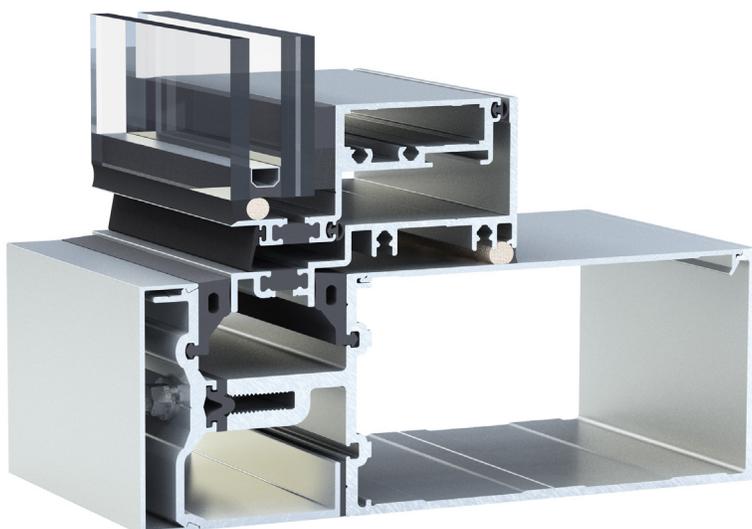
## VENT HARDWARE



**Vent Multi Point Lock (VMPL) Handles**

Satin Nickel, Satin Chrome, White and Black Powder Coated

Pocket Frame with YHC 300 OG Curtain Wall



Additional information including CAD details, CSI specifications, Test Reports and Installation instructions are available online at:  
[www.ykkap.com/commercial/product/architectural-windows/yes-ssg-tuh-vent/](http://www.ykkap.com/commercial/product/architectural-windows/yes-ssg-tuh-vent/)