

# YKK ap<sup>®</sup>

www.ykkap.com



650 Exeter Street - Baltimore, MD

## YES SSG

### Zero Sightline Operable Vent for Storefront and Wall Systems

The **YES Structural Silicone Glazed (SSG)** Vent enables designers to provide ventilation to architectural aluminum wall systems without adding the large sight line of traditional windows. This product is an excellent choice for schools, offices and other commercial structures requiring ventilation. The vent has no sightline, meaning it seamlessly blends in with the surrounding framing system to become virtually invisible when viewed from a distance.

- Glass is bonded to vent's frame without need for additional retainers, providing a clean look
- Designed for use with Storefront, Window Wall and Curtain Wall applications
- Thermally broken using ThermaBond Plus<sup>®</sup>
- Heavy Duty, Stainless Steel hinges and Standard White Bronze cast locking hardware
- Vent and Frame Multi-Point Locks available
- Factory glazing and screens available

#### Thermal Values:

**U-Factor:**

Values as low as **0.39\***

**CRF:**

Minimum **55**frame and **65**glass

\*Based on AAMA 507. Lower values may be achieved through further simulation.

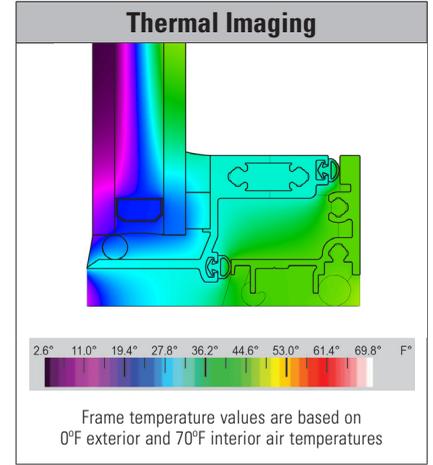


YES SSG SPECS		
Base Depth	2-3/4"	
Sightline	0"	
Config	Project Out / Casement Out	
Tested Glass	1" IGU with Low-E (C.O.G. U-Factor: 0.29)	
Test	Results	Standards
Air Infiltration	0.10 CFM/FT <sup>2</sup> (1.85 m <sup>3</sup> /h·m <sup>2</sup> ) @ 6.24 PSF (299 Pa)	ASTM E 283
Water Infiltration	<b>Static:</b> 15 PSF (718 Pa) <b>Dynamic:</b> 15 PSF (718 Pa)	ASTM E 331 AAMA 501
Acoustical (1" IGU)	<b>Casement STC:</b> 34 <b>Casement OITC:</b> 27	ASTM E 90 ASTM E 1425
	<b>Project Out STC:</b> 34 <b>Project OITC:</b> 28	

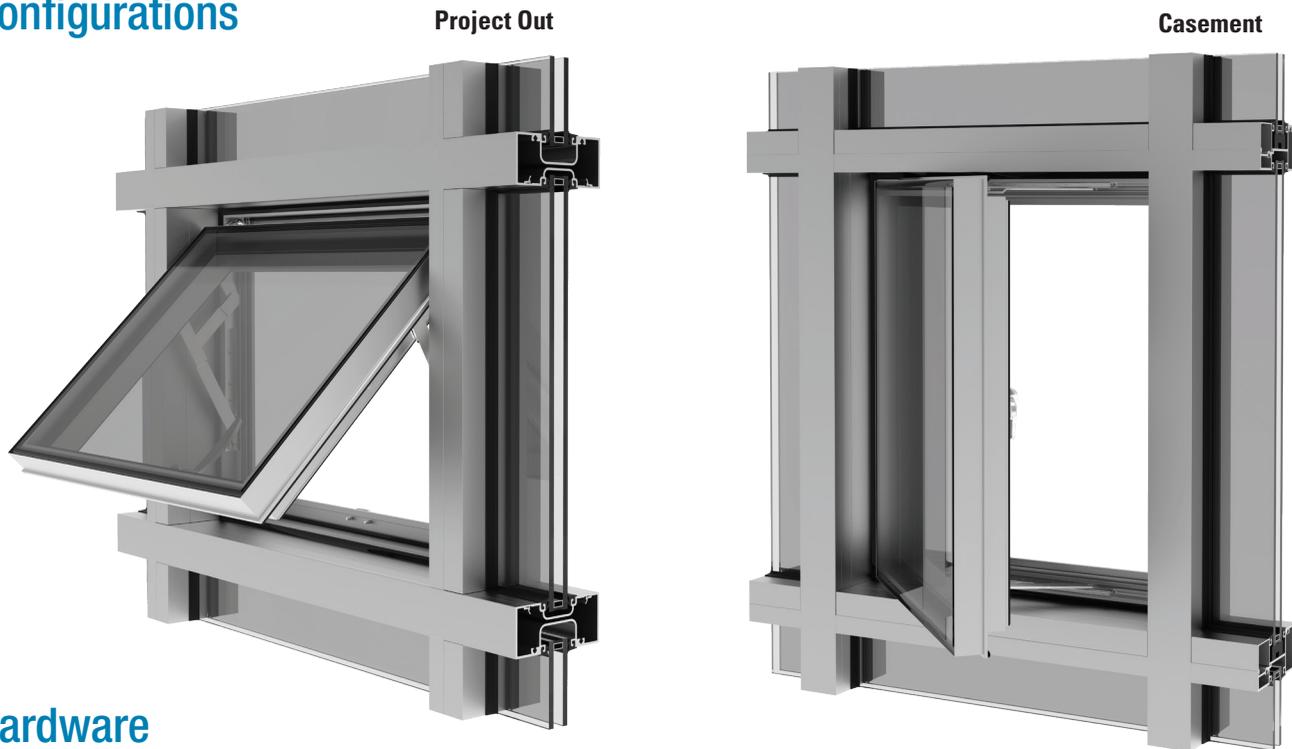
Thermal Performance								
Window Config	U-Factor - BTU/hr·ft <sup>2</sup> ·°F						CRF	
Awning (Outswing)	0.47	0.45	0.44	0.42	0.41	0.39	55	65
Casement (Outswing)	0.47	0.45	0.44	0.42	0.41	0.39	57	69
<b>Center of Glass</b>	<b>0.30</b>	<b>0.28</b>	<b>0.26</b>	<b>0.24</b>	<b>0.22</b>	<b>0.20</b>	<b>Frame</b>	<b>Glass</b>
AAMA 507							AAMA 1503	

Finish Options	
Type	Standard
Factory Anodized	AAMA 612
Organic Paints	AAMA 2604 AAMA 2605

Structural Performance
AAMA/WDMA/CSA 101/I.S.2/A440-08 CW Performance Grade 60



## Configurations



## Hardware

Cam Handle  
Lock System  
**(STANDARD)**



Roto Handle  
for Project-Out  
**(OPTIONAL)**



Frame Multi-Point  
Locking System  
**(OPTIONAL)**



**Also Available:** Wicket Screens (10" Door or Full Door) and a Limit Device (Approved for NYC)

Additional information including CAD details, CSI specs, test reports and installation instructions are found on the Product Guide by clicking this link or visiting [www.ykkap.com/commercial/productguide](http://www.ykkap.com/commercial/productguide)