

YOV SSG Vent

Zero Sightline, Operable Vent for Structural Silicone Glazed Curtain Wall



OPERABLE WINDOWS

Product Description

The YOV SSG Vent enables designers to provide ventilation to architectural aluminum wall systems without adding the large sight line of traditional windows, as it seamlessly blends with the surrounding framing system to become virtually invisible when viewed from the exterior. This product is an excellent choice for schools, offices and other commercial structures requiring ventilation.

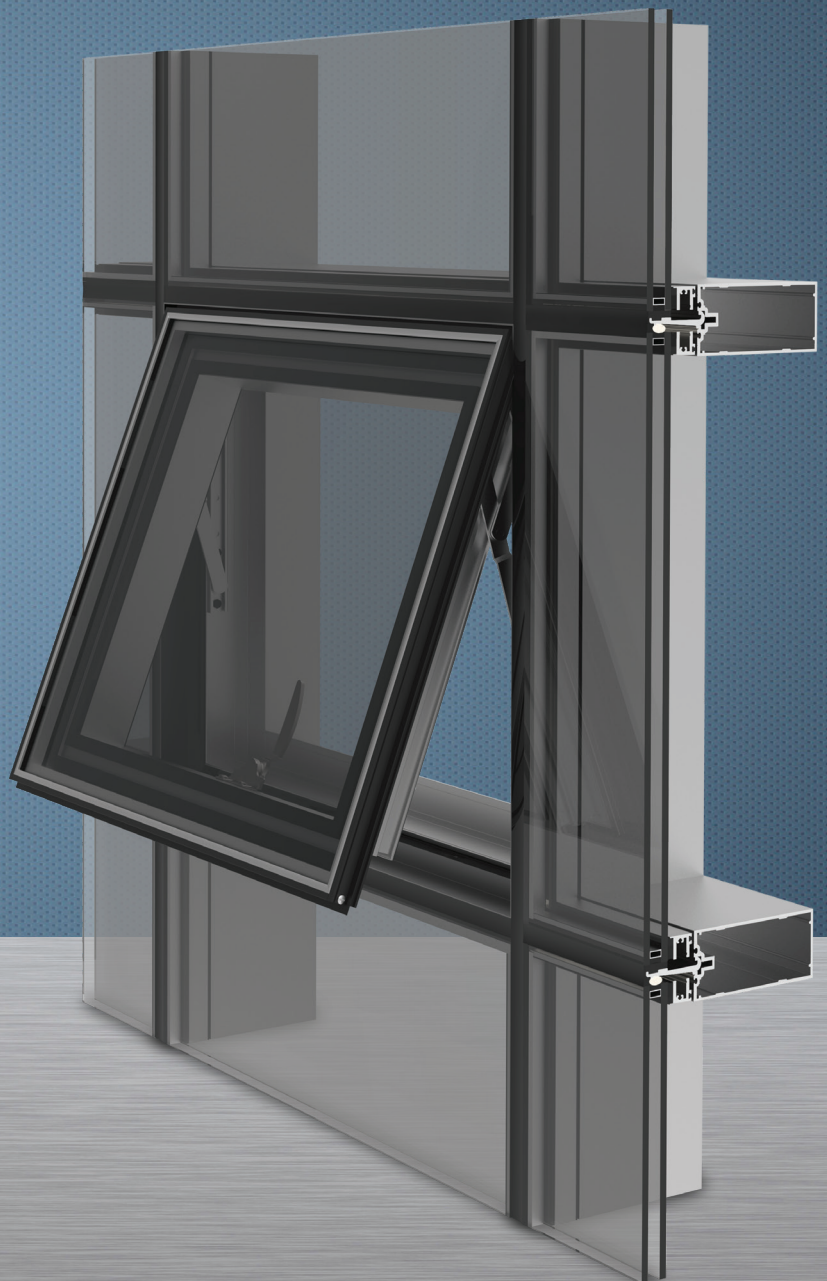
The YOV SSG provides excellent ventilation that meets the 2012 International Energy Conservation Code (IECC) through Zone 6 with standard Low E (U = 0.39 COG).

Product Options & Features

- Glazes into 4-sided Curtain Wall (Field or Shop Glazed) or any 2-sided vertical combination of SSG/Captured systems
- Configurations: Casement Out & Project Out
- Glass is bonded to vent's frame without need for additional retainers, providing a clean look
- Tinted glass option for more aesthetic look
- Factory glazing and screens available
- YKK AP Heavy Duty, Stainless Steel hinges and Standard White Bronze cast locking hardware
- Vent and Frame Multi-Point Locks available



Quality
inspires®



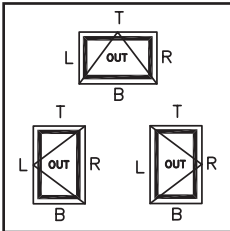
YOV SSG Vent

SYSTEM SPECIFICATIONS

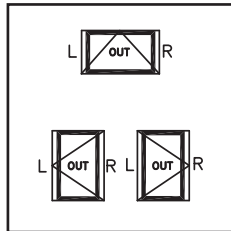
System Sightline	Base Depth	Glazing	Air Infiltration	Water Infiltration	Thermal Performance	Acoustical Performance
0"	2-3/4"	1" IGU with Low-E (C.O.G. U-factor: 0.29)	0.20 CFM/FT ²	Static: 15 PSF (720 Pa) Dynamic: 15 PSF (720 Pa)	Casement: 0.39 BTU/HR/FT ² /°F* CRF: Minimum of 73 on frame**	Std STC: 35 Std OITC: 28
Testing Standards			ASTM E 283	ASTM E 331 & AAMA 501	* NFRC 100 & ** AAMA 1503	Lam STC: 36 Lam OITC: 28
Oversized Vent Option			Up to 58 x 93 with AW Performance Grade 55			
Structural Performance			AW Performance Grade 70 AW Performance Grade 100 with Project Out and VMPL Hardware			
Available Finishes			Factory Anodized (AAMA 612) and Organic Paints (AAMA 2604 & AAMA 2605)			

CONFIGURATIONS

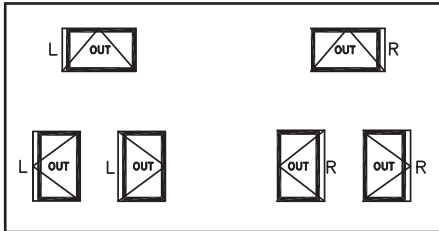
4-sided SSG



2-sided SSG Vertical



1-sided SSG Vertical



HARDWARE

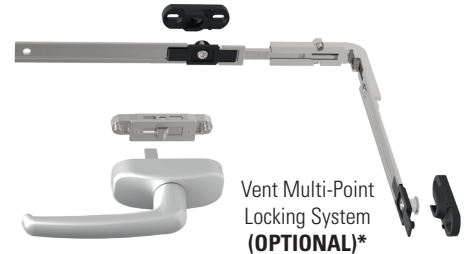
Cam Handle
Lock System
(STANDARD)



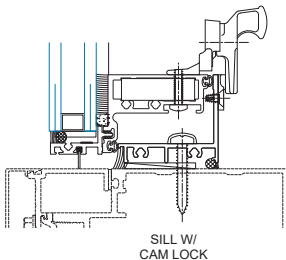
Roto Handle
for Project-Out
(OPTIONAL)



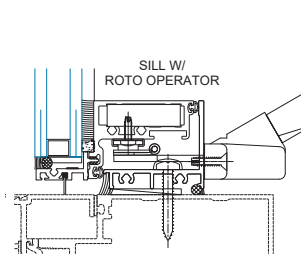
Frame Multi-Point
Locking System
(OPTIONAL)



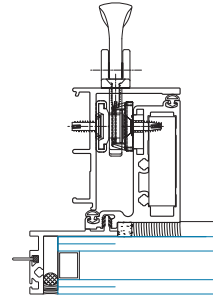
*STANDARD for AW 100



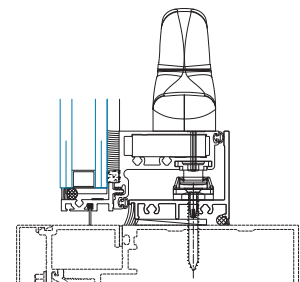
SILL W/
CAM LOCK



SILL W/
ROTO OPERATOR



JAMB W/ FRAME
MULTI-POINT LOCK



SILL W/ VENT
MULTIPOINT LOCK

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

Additional information including CAD details, CSI specifications, Test Reports and Installation instructions are available online at:

www.ykkap.com/commercial/product/architectural-windows/yov-ssg/