YES SSG Vent
Zero Sightline Operable Vent for Storefront and Wall Systems

Bringing the Outside In
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.

Product Options & Features
- 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
- AAMA/WDMA/CSA 101/I.S.2/A440-08
  - CW-PG60 rated
- Configurations: Casement Out or Project Out
- Accepts 1” Insulating Glass
- Factory glazing and screens available
- YKK AP Heavy Duty, Stainless Steel hinges and Standard White Bronze cast locking hardware

Values as low as 0.39*
Minimum 55fr & 65glass

*(Based on AAMA 507. Lower values may be achieved through further simulation.)
SYSTEM SPECIFICATIONS

<table>
<thead>
<tr>
<th>System Sightline</th>
<th>Base Depth</th>
<th>Glazing</th>
<th>Air Infiltration</th>
<th>Water Infiltration</th>
<th>Acoustical Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>0”</td>
<td>2-3/4”</td>
<td>1&quot; IGU with Low-E (C.O.G. U-factor: 0.29)</td>
<td>0.10 CFM/FT² (1.85 m³/h·m²) @ 6.24 PSF (299 Pa)</td>
<td>Static: 15 PSF (720 Pa) Dynamic: 15 PSF (720 Pa)</td>
<td>Casement Out STC: 34 Casement Out OITC: 27 Project Out STC: 34 Project Out OITC: 28</td>
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</tbody>
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Testing Standards
ASTM E 283
ASTM E 331 & AAMA 501
ASTM E 90 & ASTM E 1425

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

Available Finishes
Factory Anodized (AAMA 612) and Organic Paints (AAMA 2604 & AAMA 2605)

Thermal Performance

<table>
<thead>
<tr>
<th>1” IGU</th>
<th>BTU/hr-ft²-°F</th>
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<tbody>
<tr>
<td>C.O.G U-Factor</td>
<td>0.30 0.28 0.26 0.24 0.22 0.20</td>
</tr>
<tr>
<td>Awning (Outswing)</td>
<td>0.47 0.45 0.44 0.42 0.41 0.39</td>
</tr>
<tr>
<td>Casement (Outswing)</td>
<td>0.47 0.45 0.44 0.42 0.41 0.39</td>
</tr>
</tbody>
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Testing Standards
AAMA 507

CRF

<table>
<thead>
<tr>
<th>Frame</th>
<th>Glass</th>
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<tbody>
<tr>
<td>55</td>
<td>65</td>
</tr>
<tr>
<td>57</td>
<td>69</td>
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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-vent/