YHC 300 SSG
Impact Resistant, Blast Mitigating Structural Silicone Glazed Curtain Wall

Protection and Clean Aesthetics
The YHC 300 SSG (Structural Silicone Glazed) is a high performance curtain wall system that can meet the requirements for Impact Resistance, Blast Mitigation or both. Two sides are SSG and two sides are captured. Snap-on face covers enable separate interior and exterior finishes for aesthetic advantages.

Product Options & Features
- Fully tested to ASTM 1886 / 1996 and TAS 201-203 standards
- Florida Product Approvals for large and small missile including HVHZ
- Mullion options provide the most cost effective solutions across all pressures and designs
- 15/16” glass bites maintain GANA guidelines of 1/4” clearance to reduce glass breakage
- Designed for single and multispans applications
- Accommodates monolithic and insulating glass
- Shallow mullion option available
## SYSTEM SPECIFICATIONS

<table>
<thead>
<tr>
<th>System Sightline</th>
<th>Base Depth</th>
<th>Glazing &amp; Config</th>
<th>Glass</th>
<th>Air Infiltration</th>
<th>Water Infiltration</th>
<th>Thermal Performance</th>
<th>Acoustical Performance</th>
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<tbody>
<tr>
<td>3&quot;</td>
<td>7-11 /16&quot;</td>
<td>Outside or SSG &amp; Front Set</td>
<td>1-5/16&quot; IGU with Low-E (C.O.G. U-factor: 0.29)</td>
<td>0.06 CFM/FT² (1.10 m³/h·m²)</td>
<td>Static: 20 PSF (958 Pa) Dynamic: 20 PSF (958 Pa)</td>
<td>U-factor: 0.41 BTU/HR•FT²•ºF CRF: Minimum of 71 on frame**</td>
<td>Lam STC: 37 Lam OITC: 32</td>
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### Testing Standards
- ASTM E 283
- ASTM E 331 & TAS 202
- AAMA 507 & ** AAMA 1503
- ASTM E 90 & 1425

### Florida Product Approval
- Large and Small Missle, HVHZ, ICC Compliant

### Blast Mitigation
- Meets UFC 4-010-01 through static or dynamic analysis

### Available Finishes
- Factory Anodized (AAMA 612) and Organic Paints (AAMA 2605)

## OPTIONS & CONFIGURATIONS

### Factory Anodized (AAMA 612) and Organic Paints (AAMA 2605)

Additional information including CAD details, CSI specifications, Test Reports and Installation instructions are available online at: [www.ykkap.com/commercial/product/curtain-walls/yhc-300-ssg/](http://www.ykkap.com/commercial/product/curtain-walls/yhc-300-ssg/)