

# YHC 300 SSG

Impact Resistant, Blast Mitigating Structural Silicone Glazed Curtain Wall

ProTek



YKK AP Hurricane & Blast Solutions

## Protection & Clean Aesthetics

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.

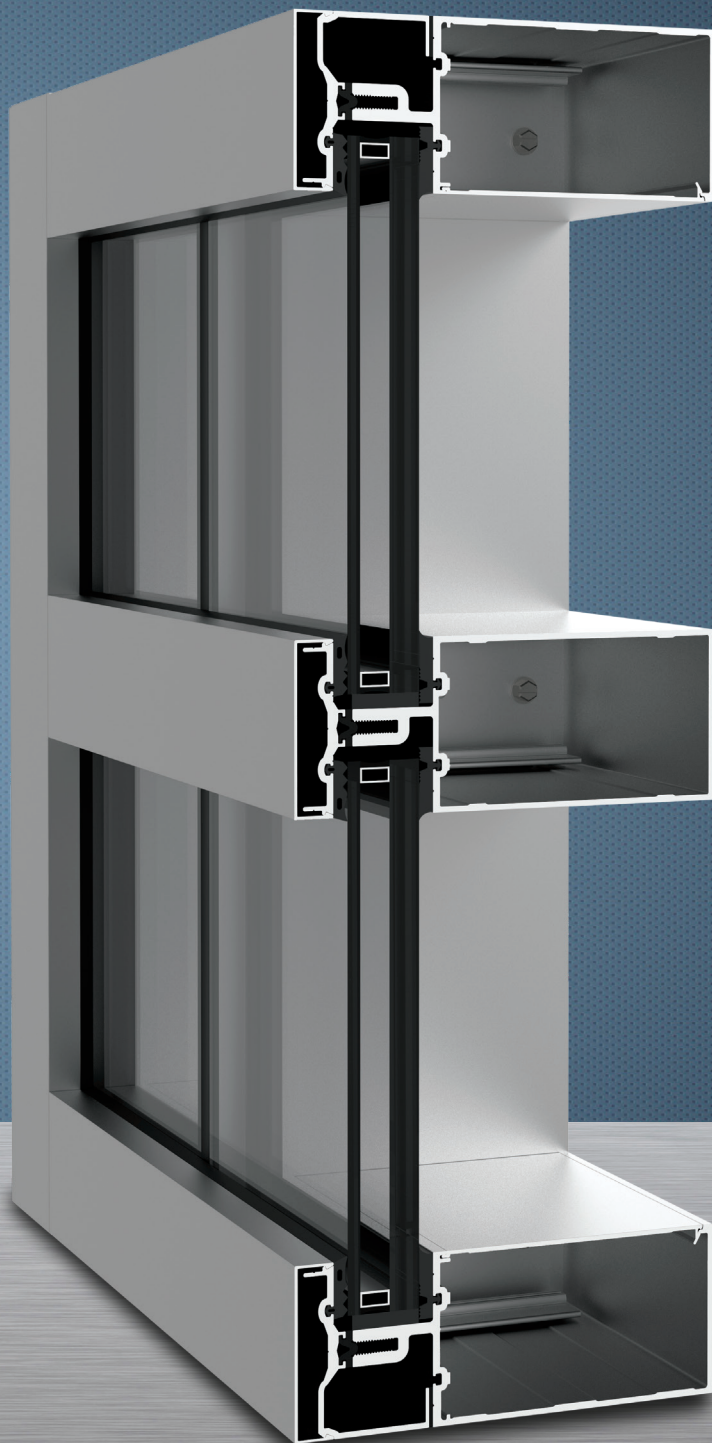
## Product Options & Features

- Fully tested to ASTM 1886 / 1996 and TAS 201-203 standards
- Florida Product Approvals for large and small missile including HVHZ and Level E Protection
- 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 multispan applications
- Accommodates monolithic and insulating glass
- Shallow mullion option available



YKK  
ap

Quality  
inspires®



# YHC 300 SSG

## SYSTEM SPECIFICATIONS

| System Sightline  | Base Depth | Glazing & Config           | Glass  | Air Infiltration  | Water Infiltration                                  | Thermal Performance   | Acoustical Performance      |
|-------------------|------------|----------------------------|--|---|---|---|-----------------------------|
| 3"                | 7-1/16"    | Outside or SSG & Front Set | 1-5/16" IGU with Low-E (C.O.G. U-factor: 0.29) | 0.06 CFM/FT <sup>2</sup> (1.10 m <sup>3</sup> /h·m <sup>2</sup> ) | Static: 20 PSF (958 Pa)<br>Dynamic: 20 PSF (958 Pa) | U-factor: 0.41 BTU/HR·FT <sup>2</sup> ·°F*<br>CRF: Minimum of 71 on frame** | Lam STC: 37<br>Lam OITC: 32 |
| Testing Standards |            |                            |  | ASTM E 283  | ASTM E 331 & TAS 202                                | * AAMA 507 & ** AAMA 1503   | ASTM E 90 & 1425            |

### Florida Product Approval

Large and Small Missile, HVHZ, ICC Compliant

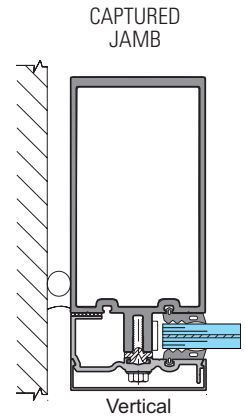
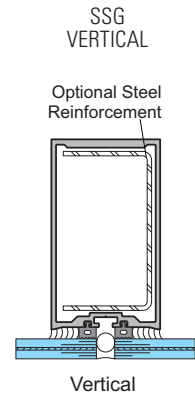
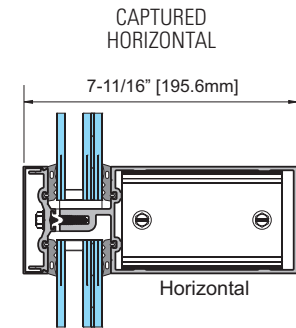
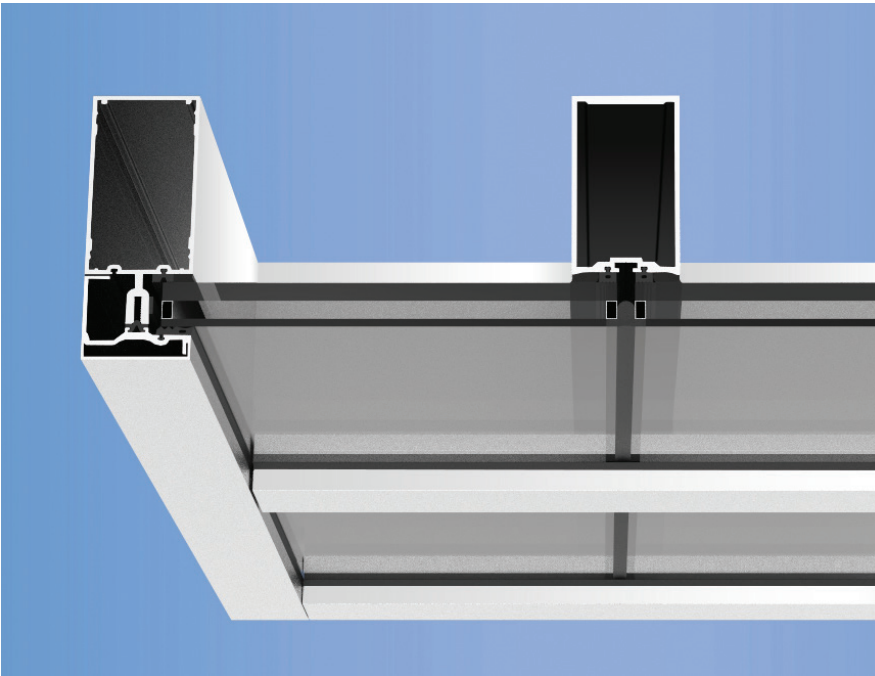
### Blast Mitigation

Meets UFC 4-010-01 through static or dynamic analysis

### Available Finishes

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

## OPTIONS & CONFIGURATIONS



Fontainebleau Hotel - Miami Beach, FL

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/)