

YHC 300 SSG Cassette

Impact Resistant 4-Sided SSG Curtain Wall with Cassette Installation

ProTek



YKK AP Hurricane & Blast Solutions

Versatile Toggled Cassette System

The YHC 300 SSG Cassette is a 4-side structural silicone glazed system designed for hurricane impact resistance. Framing is stick built in the field. Shop glazed cassettes interlock with integral adapters on the horizontals to create full width engagement top and bottom. Vertical sides are toggled to the mullions to complete the mechanical attachment in the field. This process makes assembly efficient and cost effective.

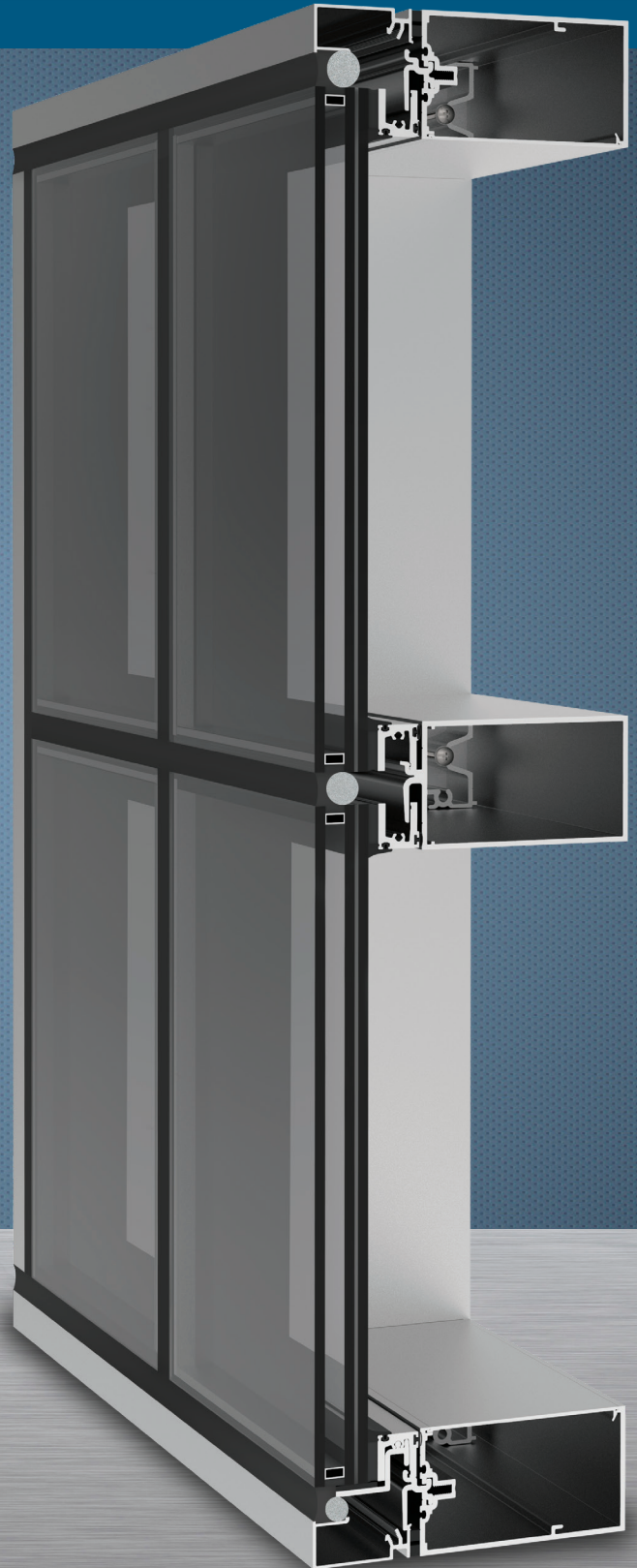
Product Options & Features

- Versatile Framing Design
 - ◆ Multiple system depths available
 - ◆ 1-5/16" glazing thickness standard
 - ◆ Inside & Outside corners – 90 ° and 135 °
 - ◆ Accommodates splayed wall designs
- Structural setting block chairs
- Glazing options for 70 psf and 90 psf
- Horizontal stack joints for multi-span
- IBC & Florida Product Approvals
 - ◆ Large and Small Missile
 - ◆ Statewide and HVHZ



YKK
aP

Quality
inspires®



SYSTEM SPECIFICATIONS

YHC 300 SSG Cassette

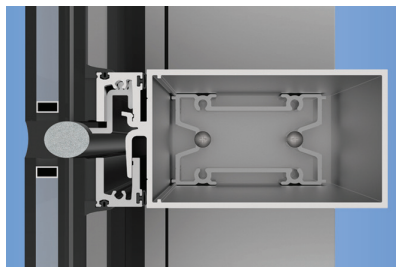
System Sightline	Base Depth	Glazing & Config	Glass	Air Infiltration	Water Infiltration	Thermal Performance	Acoustical Performance
3"	7-1/16"	Outside & Front Set	1-5/16" Laminated Insulating	0.06 CFM/FT ² (1.10 m ³ /h·m ²) @ 6.24 PSF (299 Pa)	Static: 15 PSF (718 Pa) Dynamic: 15 PSF (718 Pa)	U-factor: 0.37 BTU/HR·FT ² ·°F* CRF: Minimum of 81 on frame**	Lam STC: 39 Lam OITC: 33
Testing Standards				ASTM E 283	ASTM E 331 & AAMA 501	* NFRC 100 & ** AAMA 1503	ASTM E 90 & 1425

Florida Product Approval

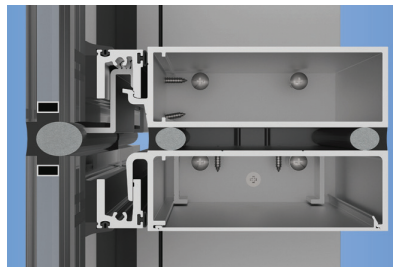
FL 25556 - Large and Small Missile, HVHZ

Available Finishes

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

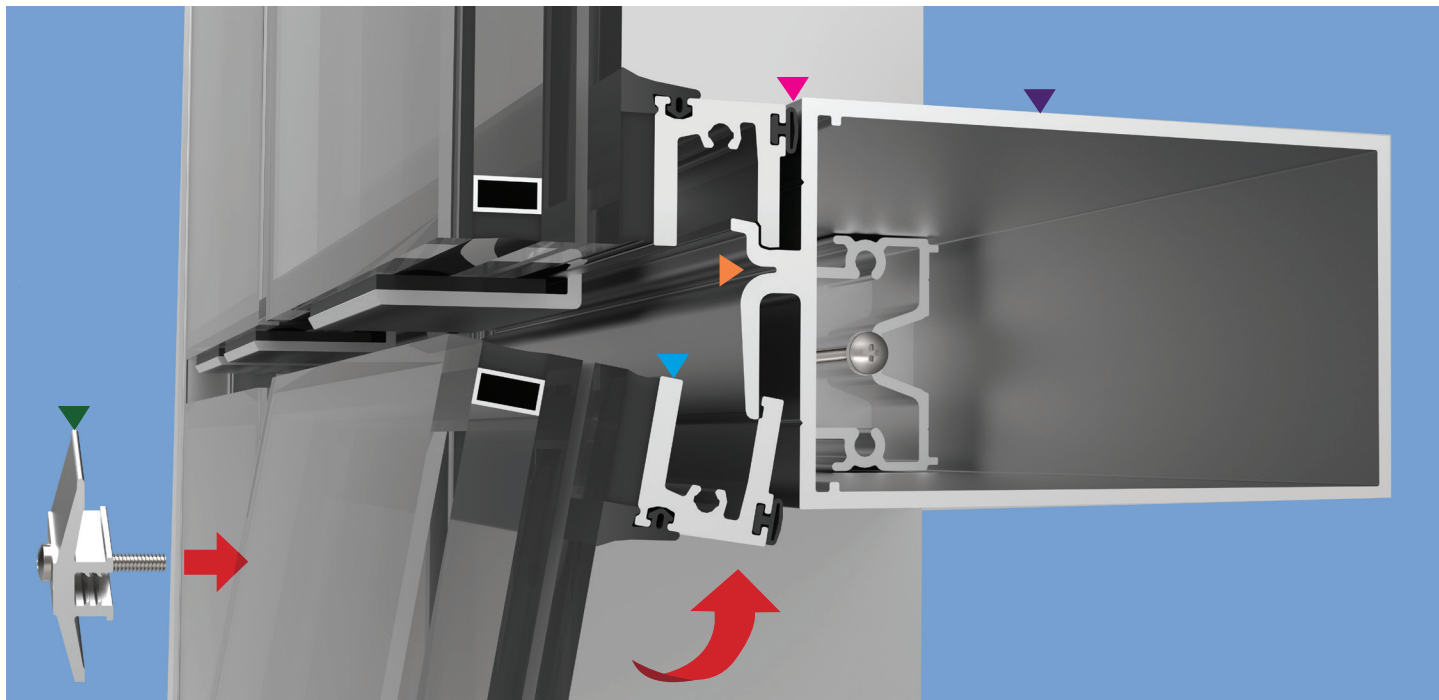


Standard Horizontal Mullion



Horizontal Splice Joint created to accommodate multi-span applications.

- ▼ **WARMER INTERIOR SURFACES** - Greater occupant comfort and increased resistance to condensation, with CRF_i values up to 81
- ▼ **SPECIALLY DESIGNED FITTING** - Specially created mullion to help secure and interlock pre-glazed window unit
- ▼ **CASSETTE PANELS** - Glass is structurally silicone glazed to an aluminum carrier frame (cassette) in a clean, controlled shop environment. The glazed cassettes are then inserted, rotated and set on integral support "shelves"
- ▼ **TOGGLE CASSETTE CLIPS** - Specially designed clips/bolts lock units into place and help with stability
- ▼ **CLEAN INTERIOR AESTHETICS** - Clean, unobtrusive lines at junction of cassette and back member.



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-cassette/