

YHW 60 TU

Pre-Glazed Hurricane Impact Window Wall System

ProTek



YKK AP Hurricane & Blast Solutions

Product Description

The YHW 60 TU is a thermally broken hurricane impact resistant system that builds on YKK AP's line of versatile wall solutions for mixed use buildings. The glass plane is set to the front to maximize thermal performance and accommodates up to 1-5/16" glazing infill. Fast, efficient installation is achieved by using the same system for impact glazing on lower floors and non-impact glazing on upper levels. Screw spline assembly and two piece mullions facilitate any pre-glazing or inside glazing at the jobsite.

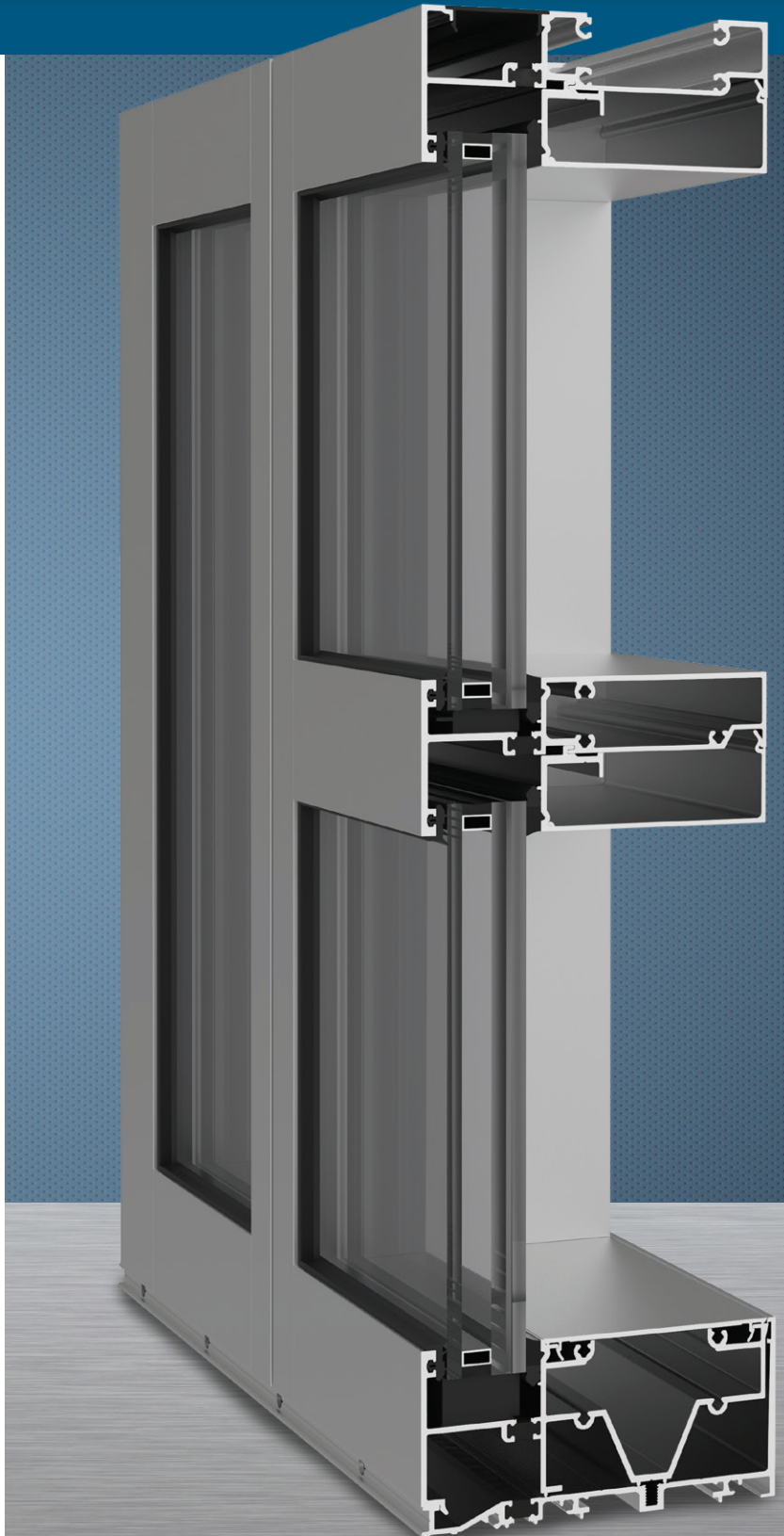
Product Options & Features

- Slab edge cover to mimic the appearance of a curtain wall application
- IBC & Florida Product Approvals
 - ◆ Large & Small Missile
 - ◆ Statewide & High Velocity Hurricane Zone
- Design Pressures up to 90 psf
- 10' Span; 5' Spacing
- Oversized units in punched openings
- ThermaBond Plus® thermal breaks
- 90° and 135° corners
- Expansion, HD Mullions
- Compatible with YKK AP entrances, terrace doors and zero sightline vents



**YKK
ap**

Quality
inspires®



YHW 60 TU

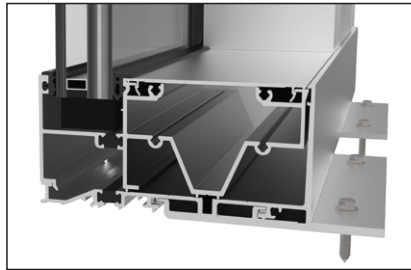
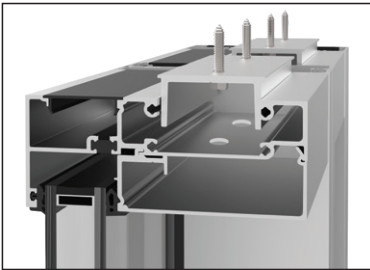
SYSTEM SPECIFICATIONS

System Sightline	Base Depth	Glazing & Config	Glass	Air Infiltration	Water Infiltration	Thermal Performance	Acoustical Performance
2-1/2"	6"	Pre-Glazed or Inside & 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: 0.42 BTU/HR·FT ² ·°F* CRF: Minimum of 71 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

Available Finishes

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

INSTALLATION / PRE-GLAZE/SILL FLASHING



Installation Efficiency

- Anchoring options for varying wall conditions
- Impact and non-impact glazing utilize the same system
- Small Missile and Non-Impact are dry glazed
- Optional strap anchors for varying wall construction

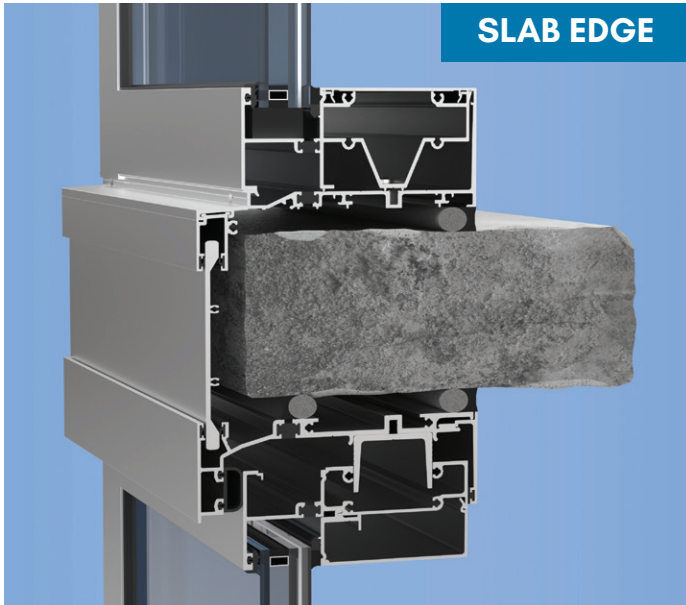
Pre-Glaze in the Shop

- Faster "dry in" of the building
- Reduced time and field labor at the job site
- Critical seals done in environmentally controlled area **or Inside-Glaze at the job site**

High Performance Sill Flashing

- No Blind Seals and no secondary penetration of sill and flashing
- Taller back leg for enhanced water resistance in the field, and in field water testing
- Patented 3 point attachment of end dam for reduced transit damage that remains intact and sealed

SLAB EDGE



UNITIZED



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

www.ykkap.com/commercial/product/window-walls/yhw-60-tu/