



# > Model 35H/50H

YKK AP's ProTek® Impact Resistant and Blast Mitigating Entrances



YKK AP Hurricane & Blast Solutions

## Protection You Can Count On

The industry's most durable entrance system is now available in medium and wide stile versions. In addition to a comprehensive array of locking and hinging options, this product is available with monolithic or 1" insulating laminated glass for medium and wide stile applications. Mid-Rail and bottom rail options provide additional design flexibility for the specifier.

YKK AP has also addressed ongoing maintenance in abusive environments, such as schools and military bases. To reduce maintenance costs choose either rim panic exit devices combined with an impact rated aluminum removable mullion, or single point locks paired with flush bolts on the inactive panel. These institutional grade entrance systems provide maximum security under the most demanding conditions without the need for steel reinforcing. They also integrate with YHS storefront and YHC curtain wall framing systems.

Model 35H and 50H entrances are Large and Small Missile Impact resistant tested, as well as Blast Mitigation Tested. With the expansion of hardware and performance options, they are your single source for hurricane resistant, government, and DoD applications.

## Product Benefits

- Large & Small Missile Impact – To 90 PSF
- Florida Product Approval – HVHZ
- Blast Mitigation Testing – ASTM F 1642 – Minimal Hazard
- YKK AP VersaJamb® Door Frame
- Water Performance – ASTM E 331 – 10.5 PSF



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## Monolithic or IGU Glazing Pocket

Monolithic and insulating glazing utilize different rail designs

## Thermal Performance

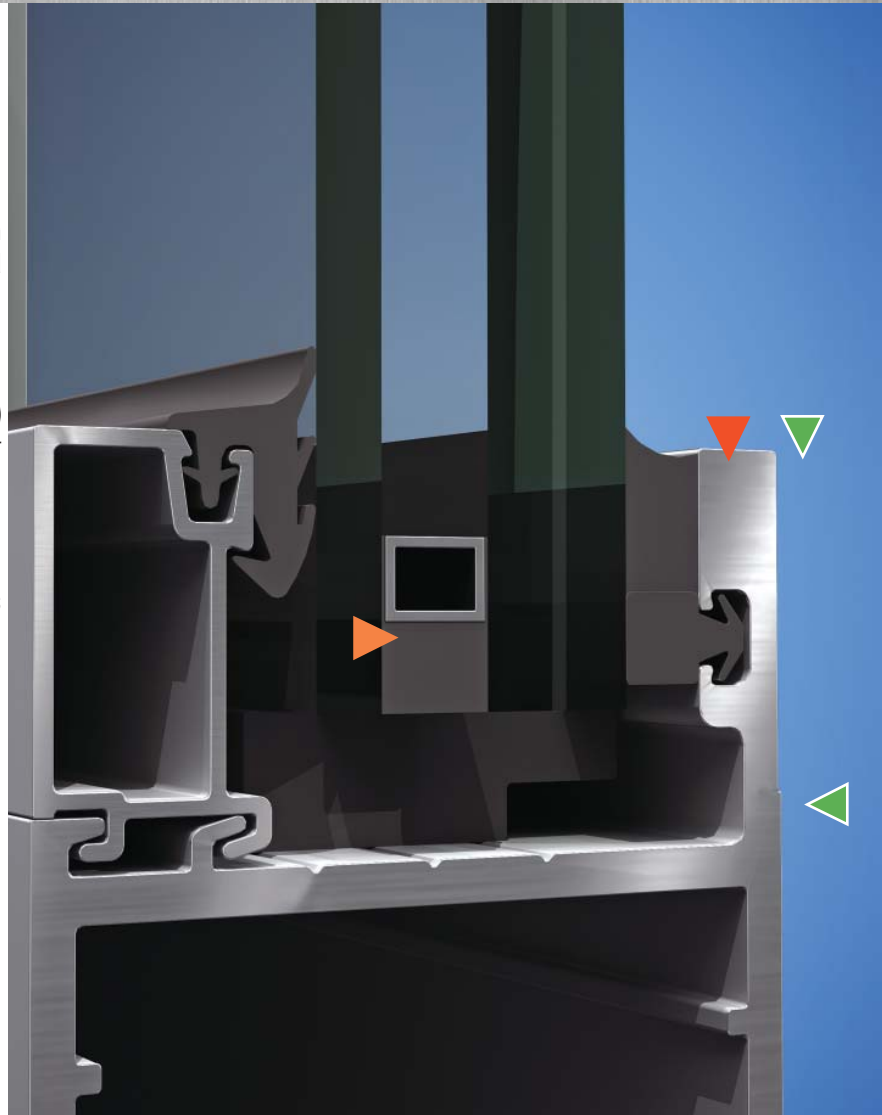
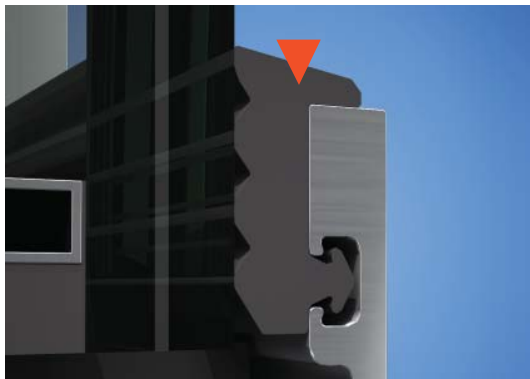
Improved thermal performance can be achieved with Insulating Glass. Entrances have been thermally tested utilizing insulating glass with 0.29 center of glass "U" factor.

## Glazing Options

For reduced installation labor, dry glaze solutions (to 90 PSF) are available. Wet and Dry Glaze options are available for both hurricane impact and blast mitigation.

## Integral Muntins

For increased aesthetic possibilities Insulating Glass units can be ordered with internal muntins.



## Standard Entrances

- Singles: 3'-0" x 7'-0" & 3'-0" x 8'-0"
- Pairs: 6'-0" x 7'-0" & 6'-0" x 8'-0"
- Rixson Pivot, Butt Hung and Continuous Hinge
- Single and 3-Point Locks for Single Doors, 5-Point Locks for Pairs
- Rim and CVR Exit Devices

## Custom Entrances

- Singles: Up to 4'-0" x 8'-0"
- Pairs: Up to 8'-0" x 8'-0"
- Pairs: Up to 7'-0" x 8'-0" with Rim Panic
- Standard and Custom Hardware



For additional information on architectural aluminum products offered by YKK AP America Inc. visit our web site at [www.ykkap.com](http://www.ykkap.com).