

40M & 50M Doors

Wide Stile Monumental Entrance Systems



ENTRANCE SYSTEM

Product Description

These Monumental entrances offer an abundance of design applications ideal for use in high traffic areas. They feature 4" and 5" wide stile options and are produced with a typical 3/16" wall thickness providing exceptional durability. VersaJamb®, our unique reinforced tubular door frame, allows for side lite glazing without shear clips while maintaining the structural integrity of transom frames. The 40M/50M entrances include a removable vertical mullion option for pairs. Standard hardware options include the Smart Series ergonomic Push/Pull, Von Duprin® 33, 99, and YKK AP standard touch bar exit devices.

Product Options & Features

- Tested and manufactured well above standard grade and performance levels
- Offset Pivot, Butt Hung Options
- Multiple Depth Bottom & Mid-Rail Options
- Door Corners are mechanically joined and welded together
- Standard or Custom Door Sizes and Hardware Options are available



**YKK
ap**

Quality
inspires®



40M & 50M

SYSTEM SPECIFICATIONS

System Style	Glazing & Config	Glass	Air Infiltration (Single Acting Butt Hinges or Offset Pivots)	Structural Uniform Load	Structural Performance
4" Wide 5" Wide	Outside & Center	1" IGU with Low-E (C.O.G. U-factor: 0.29)	Single Doors: 0.50 CFM/FT ² Paired Doors: 1.00 CFM/FT ² @ 6.24 PSF (299 Pa)	40M Door: 45 psf 50M Door: 65 psf	Door corner structural strength shall be tested per YKK AP's dual moment test procedure and certified by an independent testing lab to ensure corner integrity and weld compliance. Certified test procedures and results are available upon request.
Testing Standards			ASTM E 283	ASTM E 330	N/A

Available Finishes

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

VARIOUS DEVICES

Smart Series Push/Pull

YKK AP's Smart Series one inch diameter Push/Pull provides maximum flexibility and occupant safety. The pull handle is open to permit access to the lock cylinder and is slightly angled to provide a uniquely modern look. The Smart Push starts at the locking stile similar to a typical one inch diameter push bar, but then has an ergonomic "S-Bend" toward the locking stile to bring the bar closer to the door where it is captured by a patented end cap. This innovative push bar easily accommodates custom width openings while subtly informing a pedestrian which side of the door to push on when exiting a building.



YKK AP Smart Series Pulls



YKK AP Smart Series Push Bar

YKK AP Exit Devices

The modern and economical YKK AP standard touch bar exit devices are ideally suited for all applications that require emergency egress. The devices are ANSI Grade 1, carry the UL label and are approved for Life Safety. Both the rim and concealed vertical rod devices feature single point dogging and are available with electric actuation.



YKK AP Standard Concealed Vertical Rod Exit Device



YKK AP Standard Rim Exit Device



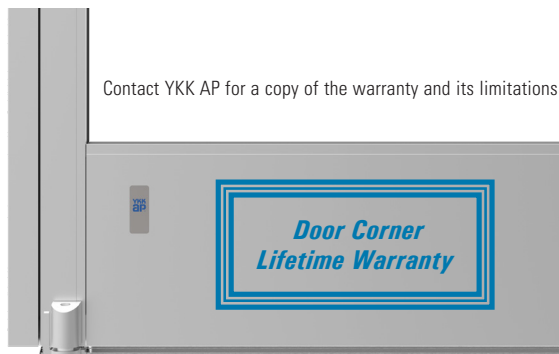
Von Duprin® 33 Series Exit Device



Von Duprin® 99 Series Exit Device

Von Duprin® Exit Devices

These top quality exit devices from Von Duprin® are also perfectly suited for all applications that require emergency egress. They are also ANSI Grade 1, carry the UL label and are approved for Life Safety. Both the rim and concealed vertical rod devices feature single point dogging and are available with electric actuation.



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

www.ykkap.com/commercial/product/entrances/40m50m/