

# YKK ap

www.ykkap.com



Globalstar Headquarters - Covington, LA

## Bi-Fold/Showroom Custom Options for 20D Narrow, 35D Medium and 50D Wide Stile Entrances

Latest architectural design trends lean towards clean lines and a modernist design.

A Bi-Fold entrance system can create the open, contemporary feel you want in your space, especially for showrooms and dealerships but can also be used in restaurant and brewery settings to allow for more traffic and more natural air and light into the area.

An alternative showroom entrance option is also available as one large door that can swing open.

By using flushbolts on the head and sill and a continuous hinge along the door, you can easily open the entrances up, but also secure the system closed when not in use. In combination with our entrance hardware and quality finishes, you will have a unique opening addition to your latest project.

Please contact our **Engineering Center** if a configuration is not on the product guide.



BI-FOLD/SHOWROOM SPECS		
<b>System Stiles</b>	2" - Narrow, 3-1/2" - Medium, and 5" - Wide	
<b>Door Config</b>	Outside Glazed / Center Set	
<b>Tested Glass</b>	1" IGU with Low-E (C.O.G. U-Factor: 0.29)	
Test	Results	Standards
<b>Air Infiltration</b>	<b>Single:</b> 0.50 CFM/FT <sup>2</sup> (1.10 m <sup>3</sup> /h-m <sup>2</sup> ) <b>Pair:</b> 1.00 CFM/FT <sup>2</sup> (1.10 m <sup>3</sup> /h-m <sup>2</sup> ) @ 6.24 PSF (299 Pa)	ASTM E 283
<b>Structural Uniform Load</b>	<b>20D Door</b> <b>Single:</b> 35 PSF <b>Pair:</b> 35 PSF <b>35D Door</b> <b>Single:</b> 50 PSF <b>Pair:</b> 50 PSF <b>50D Door</b> <b>Single:</b> 60 PSF <b>Pair:</b> 60 PSF	ASTM E 330

Structural Performance
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.

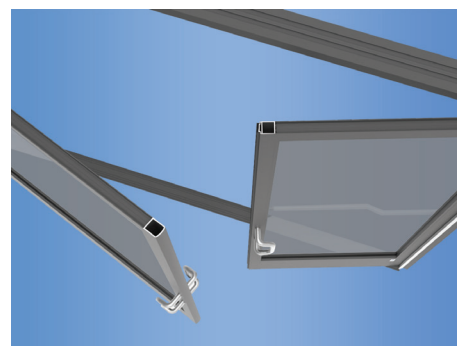
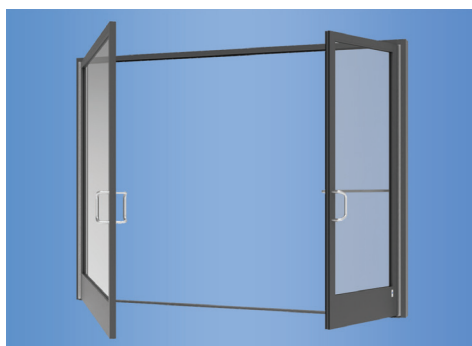
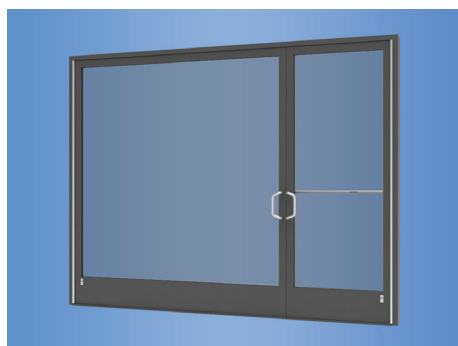
Finish Options	
Type	Standard
Factory Anodized	AAMA 612
Organic Paints	AAMA 2604 AAMA 2605

Midrail Sizes
1-1/4", 3", 3-15/16", 4-31/32", 6-1/2", 8" and 10"

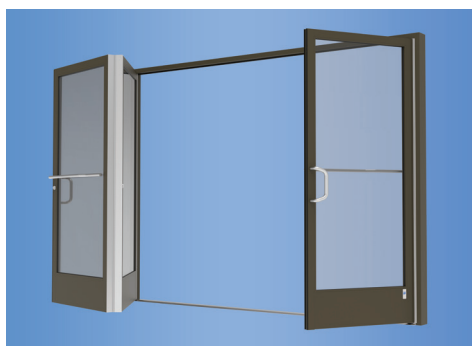
Glass Sizes
3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" and 1"

Stocked Entrances		Custom Entrances	
20D Entrances	<b>Single Doors:</b> 3'-0" x 7'-0" 3'-6" x 7'-0"	<b>Paired Doors:</b> 6'-0" x 7'-0"	<b>20D, 35D or 50D Entrances</b> <b>Single Doors or Paired Doors:</b> Up to 8'-0" tall

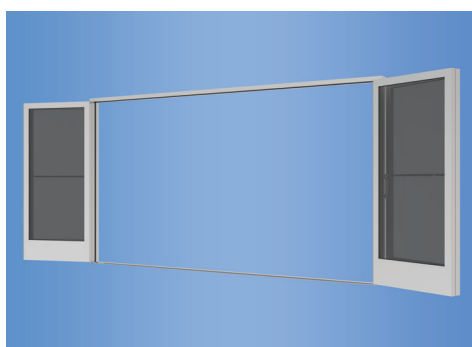
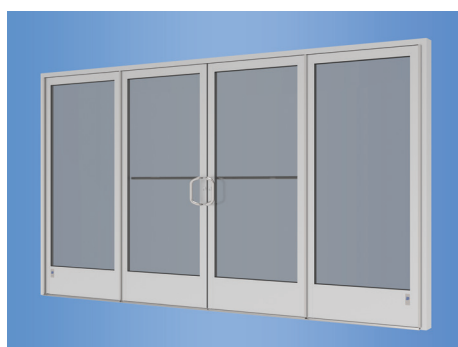
### Single Showroom with Standard Entrance



### Single Bi-Fold with Standard Entrance



### Pair Bi-Fold without other Entrances



Additional information including CAD details, CSI specs, test reports and installation instructions are found on the Product Guide by clicking this link or visiting [www.ykkap.com/commercial/productguide](http://www.ykkap.com/commercial/productguide)