



KA 4016 DOOR

FRENCH DOOR

Our beautiful KA line is designed to give your project a minimalist look that highlights the exterior view rather than the system frames. Even with such minimal frames, they meet all hurricane safety standards.

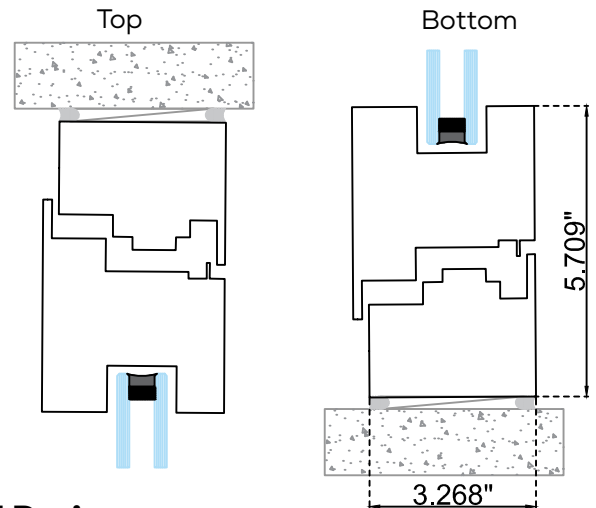
Specifications

- French / Swinging door
- Works as an integral system with all KA products
- Single and Double door option
- Thermally broken
- Hurricane resistant LMI/SMI
- Multi point lock system
- Bicolor option

Uni-K
FENESTRATION



Vertical Section



LMI Design

- Design load: 65 PSF
- Max Dimensions Single Door:
 - 46" Width x 130" Height - SGP
 - 46" Width x 96" Height - PVB
- Max Dimensions Double Door:
 - 92" Width x 130" Height - SGP
 - 92" Width x 96" Height - PVB
- Glass:
 - $\frac{1}{4}$ " HS + 0.09 SGP/PVB + $\frac{1}{4}$ " HS
 - $\frac{1}{4}$ " T + $\frac{1}{2}$ " SPACER + $\frac{1}{4}$ " HS + 0.09 SGP/PVB + $\frac{1}{4}$ " HS

SMI Design

- Design load 110 PSF
- Max Dimensions Single Door: 46" Width x 108" Height
- Max Dimensions Double Door: 92" Width x 108" Height
- Glass:
 - $\frac{1}{4}$ " T + 0.060 PVB + $\frac{1}{4}$ " T
 - $\frac{1}{4}$ " T + $\frac{1}{2}$ " SPACER + $\frac{1}{4}$ " T + 0.060 PVB + $\frac{1}{4}$ " T

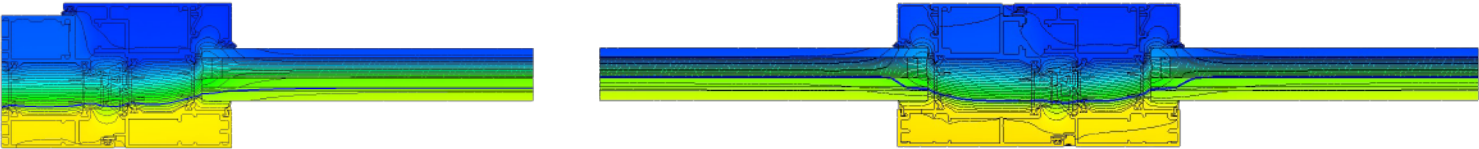
Non Impact

- Design load 110 PSF
- Water Infiltration: 15 PSF
- Max Dimensions Single Door: 46" Width x 130" Height
- Max Dimensions Double Door: 92" Width x 130" Height
- Glass:
 - $\frac{1}{4}$ " HS + $\frac{1}{2}$ " SPACER + $\frac{1}{4}$ " HS

- Air infiltration: 6.27 PSF
- Water infiltration: 16.5 PSF

Our glass is certified by SGCC and IGCC, ensuring that our processes always deliver the highest quality

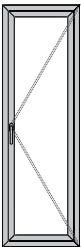
Thermal Performance Simulation



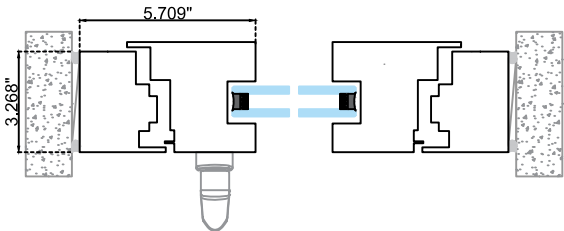
Type: Single Door
Width: 45"
Height: 130"
Glass: ¼" Solarban 70 Clear + ½" Air Spacer + ¼" Clear

• U Factor:
2.37 W/m²K
0.418 BTU / (h*ft²*°F)

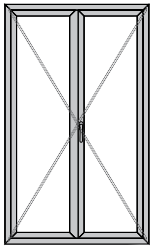
TYPES



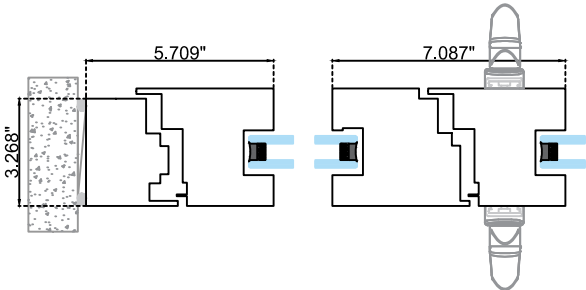
Single Door



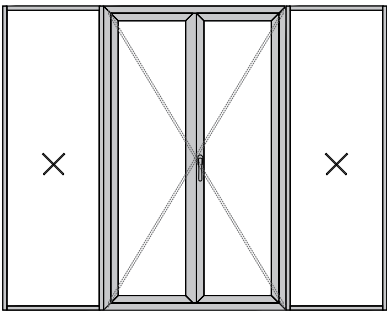
Horizontal Section



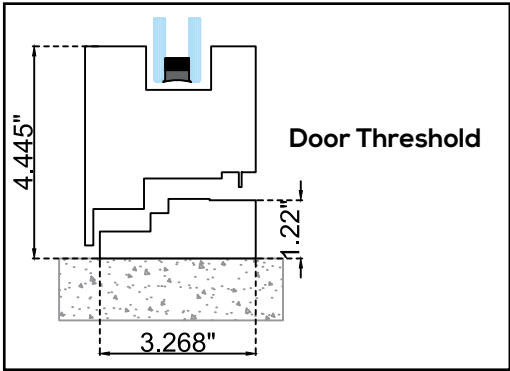
Double Door



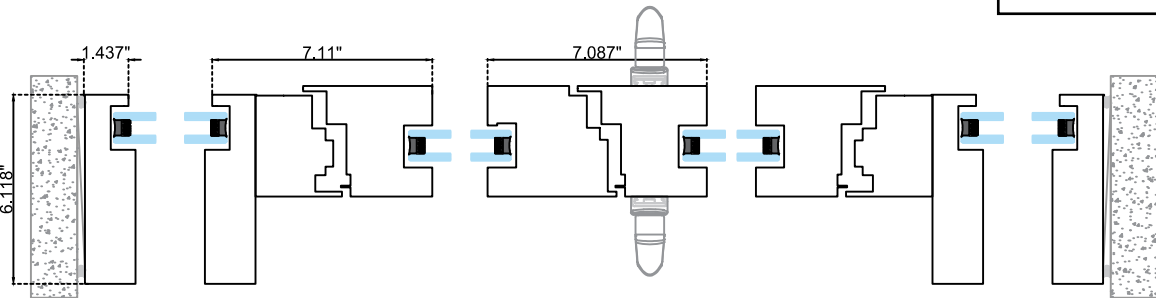
Horizontal Section



Double Door + Fixed



Door Threshold



Horizontal Section

COLORS

DC01 Bright White

DC02 Silver

DC04 Graphite

DC05 Dark Grey

DC06 Black

DC09 Brown

MA04

MA07

MA08

MA09

MA10

Uni-K
FENESTRATION

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