



KA SGD SLIDING DOOR

ARCHITECTURAL SYSTEMS FOR
THE MODERN AESTHETIC.

TECHNICAL CATALOG



**HURRICANE AND
IMPACT RESISTANT
WINDOWS & DOORS**

LMI - FL# 48152.1 | FL# 48152.3
SMI - FL# 48152.2 | FL# 48152.4

CERTIFICATIONS



FBC
CERTIFICATE
<https://unik-windows.com/fbc-sgd-door>



NFRC
CERTIFICATE
<https://unik-windows.com/nfrc-sgd-door>

KA SGD (SLIDING)

OVERVIEW & SPECIFICATIONS

Seamlessly connect indoor and outdoor spaces with the KA Sliding Door, available with up to 8 tracks and pocket options. Sharing the uniform KA Series profile, it perfectly matches other KA systems for unified, hurricane-resistant architecture.

SPECIFICATIONS

- Sliding glass door
- Multipoint lock hardware
- Up to 8 tracks
- Exterior pocket available
- Standard and heavy interlock option
- Standard and heavy astragal option
- Minimalistic design

DIMENSIONS AND PERFORMANCE

- LMI Design - Max Panel Dimensions:
60" Width x 144" Height at 75 PSF
48" Width x 168" Height at 56.9 PSF



- SMI Design- Max Panel Dimensions:
60" Width x 120" Height at 120 PSF
60" Width x 138" Height at 105.6 PSF

** Size chart available in Florida Approval

- Air infiltration: 6.24 PSF
- Water infiltration: 18 PSF

GLASS OPTIONS

- Laminated
- Insulated
- Insulated laminated

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

THERMAL PERFORMANCE

Glass: $\frac{1}{4}$ " Solarban 70 Clear + $\frac{1}{2}$ " Air
Spacer + $\frac{1}{4}$ " Clear + 0.090 PVB + $\frac{1}{4}$ " Clear

- U Factor: 0.52 BTU / (h* ft^2 *°F)
- SHGC: 0.25
- VT: 0.54

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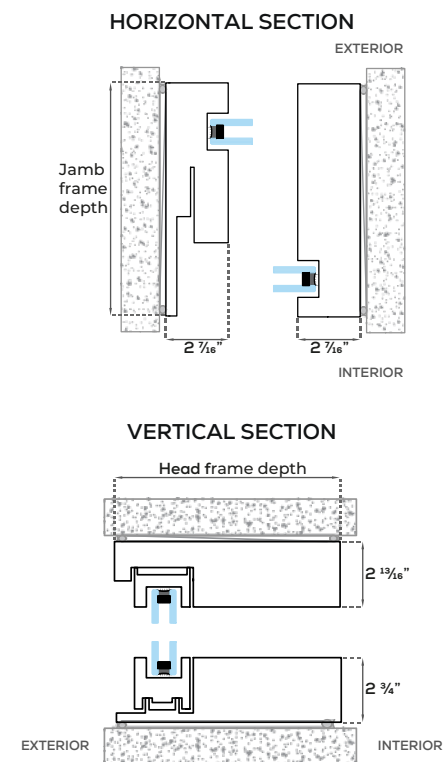
CONFIGURATION & SECTION DETAILS

General Considerations

- Total frame area can not exceed 480 ft². Equivalent to 480" width x 144" height.
- The active operating panel is always located on the exterior track.
- Approved size chart available.

Sightlines

- Uniform sightlines for all configurations.



- Both the active and fixed panels hide inside the vertical frame jamb.

- Top and bottom rail profiles are perfectly aligned with the head and sill frames.

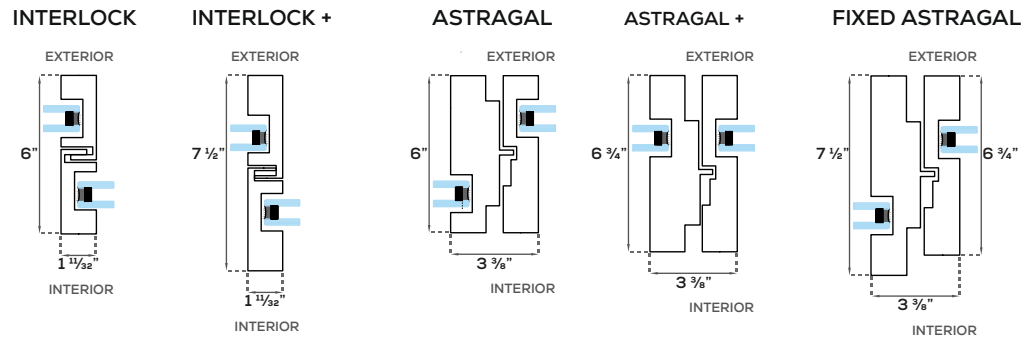


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CONFIGURATION & SECTION DETAILS

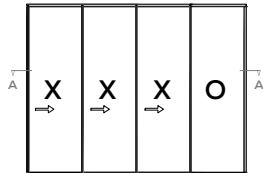
Interlock & Astragal for All Sliding Doors

- Interlock and Astragal profiles are selected according to size and pressure requirements.

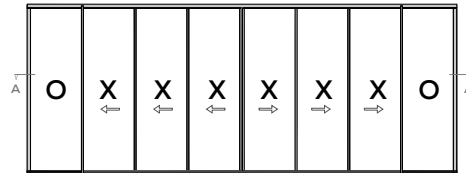


Configurations Standard Sliding Doors

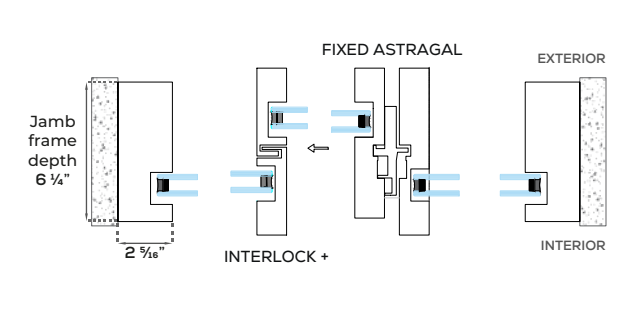
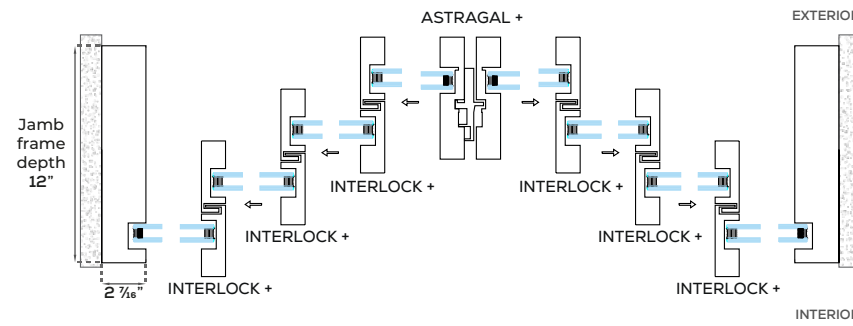
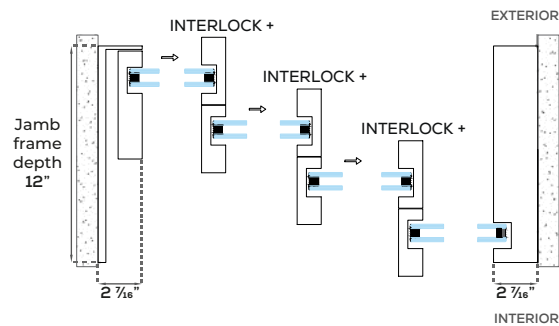
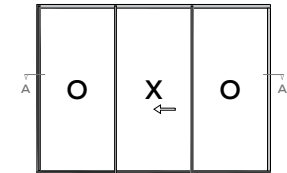
ONE-WAY STANDARD SLIDING
4 TRACKS EXAMPLE



BI-PARTING STANDARD SLIDING
4 TRACKS EXAMPLE



OXO STANDARD SLIDING
ONLY FOR 2 TRACKS

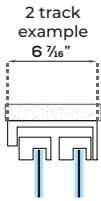
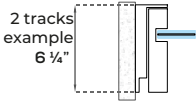


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CONFIGURATION & SECTION DETAILS

Standard Sliding Doors Chart

# of Tracks	Configuration	Track Section	Jamb Frame Depth	Head Frame Depth
2 TRACKS	X O O X O O X X O		6 1/4"	6 7/16"
3 TRACKS	X X O O X X X X O		9 1/8"	9 5/16"
4 TRACKS	X X X O O X X X X X X O		12"	12 3/16"
5 TRACKS	X X X X O		14 4/8"	15 1/16"
6 TRACKS	X X X X X O		17 3/4"	17 15/16"
7 TRACKS	X X X X X X O		20 5/8"	20 13/16"
8 TRACKS	X X X X X X X O		23 1/2"	23 11/16"



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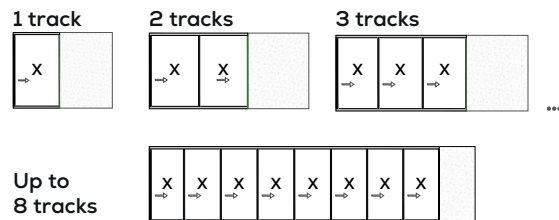
CONFIGURATION & SECTION DETAILS

Pocket Sliding Doors

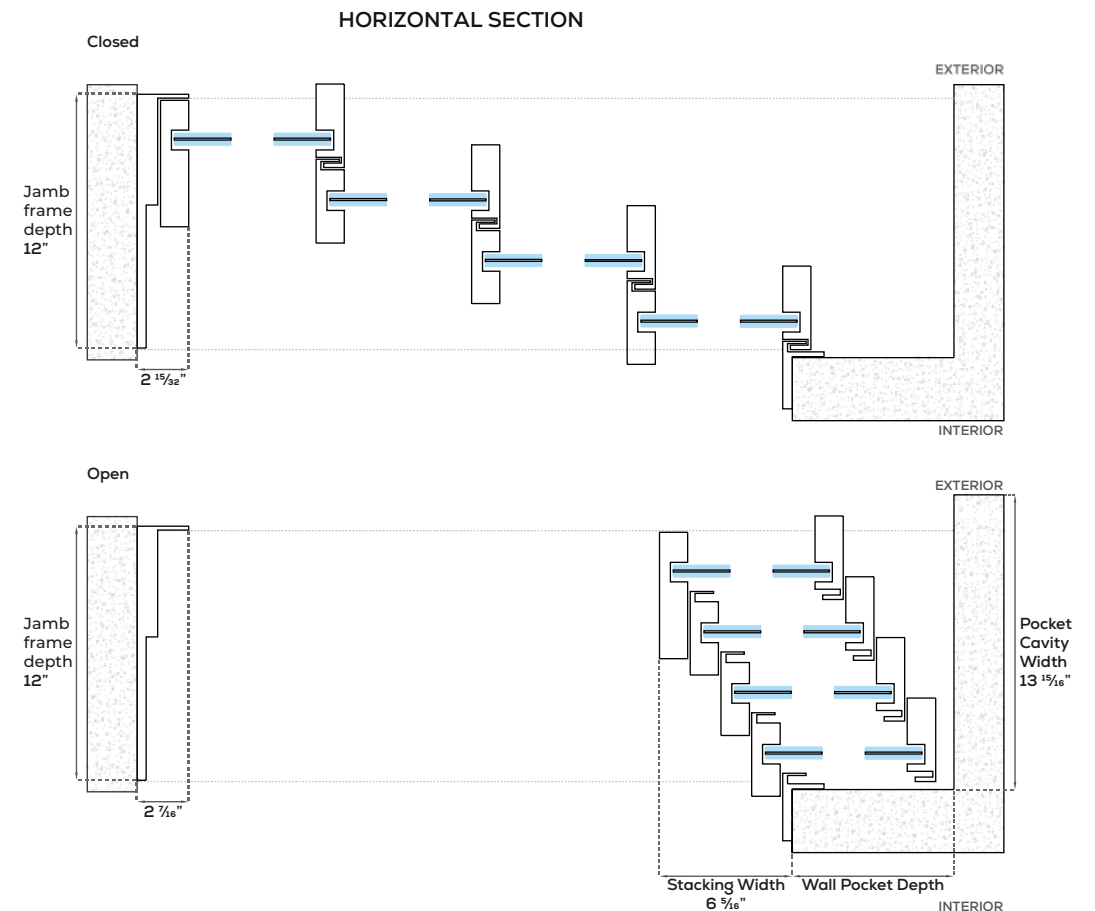
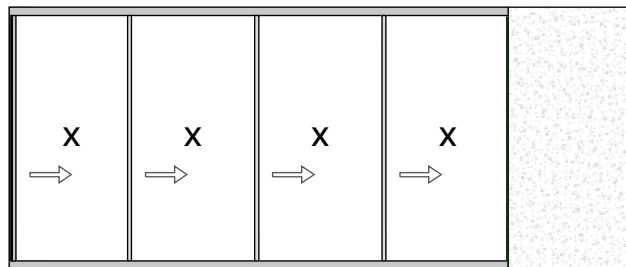
- Pocket configurations are available in all track options.
- Important: The required wall pocket depth for concealed sliding panels depends on the panel width. Please consult our Technical Department to confirm the appropriate pocket dimensions before construction.

Configurations Pocket Sliding Doors

ONE-WAY POCKET



4 TRACKS EXAMPLE

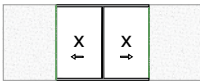


KA SGD (SLIDING)

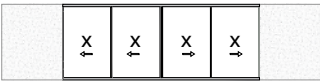
CONFIGURATION & SECTION DETAILS

BI-PARTING POCKET

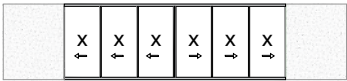
1 tracks



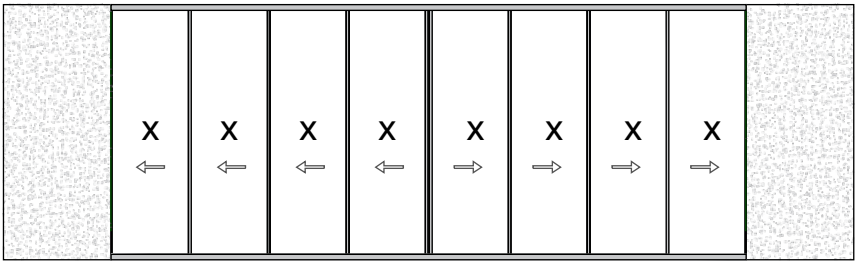
2 tracks



3 tracks

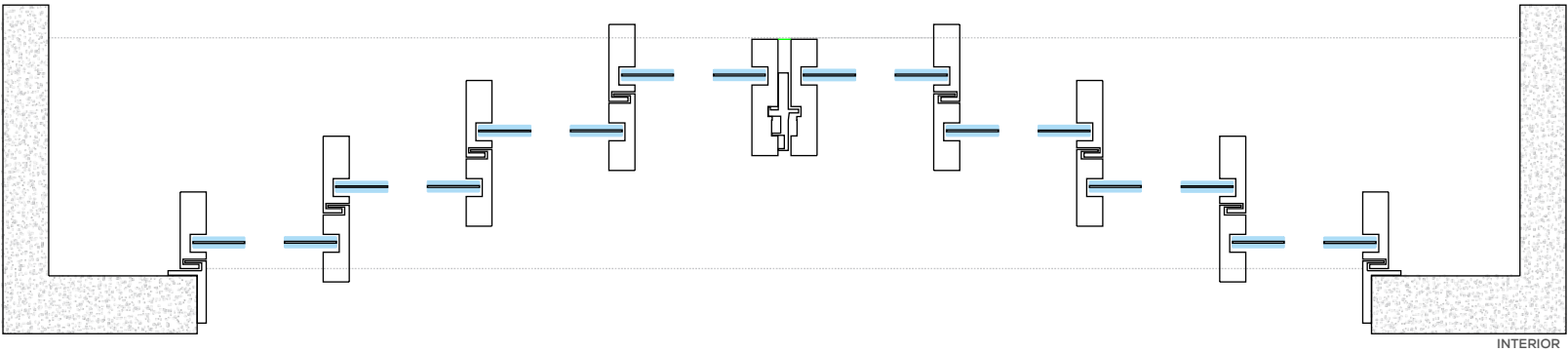


4 TRACKS EXAMPLE

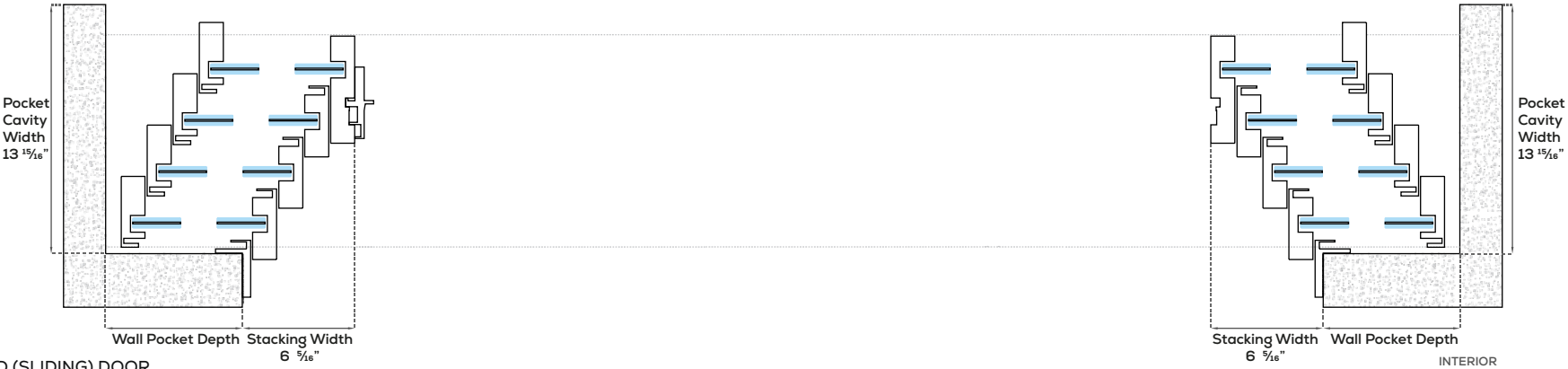


Closed

HORIZONTAL SECTION



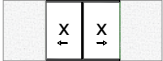
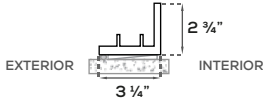
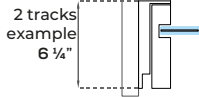
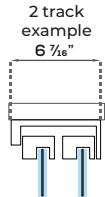
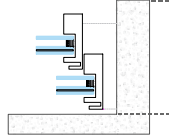
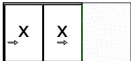
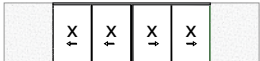
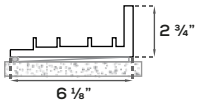
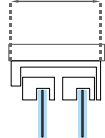
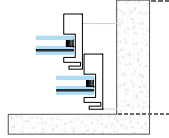
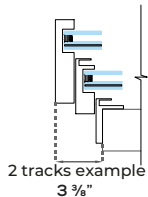
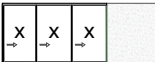
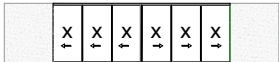
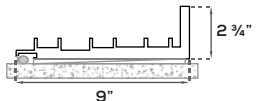
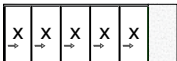
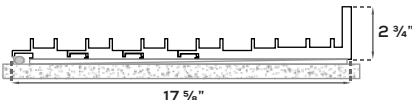
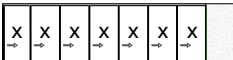
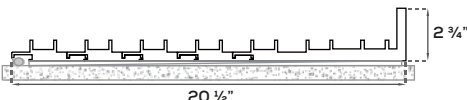
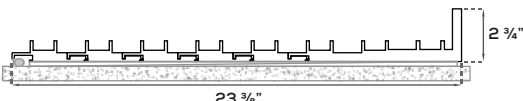
Open



KA SGD (SLIDING)

CONFIGURATION & SECTION DETAILS

Pocket Sliding Doors Chart

# of Tracks	Configuration	Track Section	Jamb Frame Depth	Head Frame Depth	Pocket Cavity Width	Stacking Width
1 TRACK						
2 TRACKS						
3 TRACKS						
4 TRACKS						
5 TRACKS						
6 TRACKS						
7 TRACKS						
8 TRACKS						

FINISHES & COLORS

DC13 / DC14 Bone White



DC02 Silver



DC04 Grey



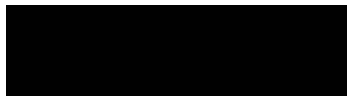
DC05 Dark Grey



DC11 / DC15 Bronze



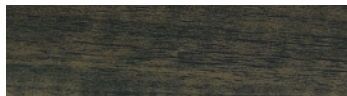
DC12 / DC16 Black



MA04



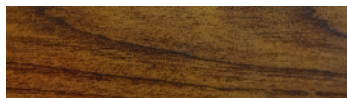
MA07



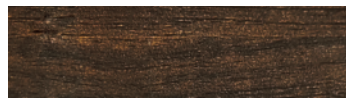
MA08



MA09



MA10



*Custom colors available upon request.



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FENESTRATION



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