



## Automatic Panic Breakout Door :

### Introduction

Two working modes: Normal use as automatic sliding door, under emergency or the maximum opening size needs to be opened, it can be fully opened.

Panic breakout function is completely based on manual mechanical opening.

Panic breakout door is suitable for 2 leaf, 4 leaf, 6 leaf.

Mainly used for main entrance of the building, the evacuation passage and the door area with large traffic volume.

With 1.2million automatic sliding operation & 500,000 mechanical push-open times.



## EN2000 \ EN3000 \ EN4000 \ EN6000 CHARACTER



EN series evacuation doors combine the world's leading micro-processing technology and advanced engineering technology, leading the global automatic doors for decades, smooth, safe, reliable, high performance, durable, high professional standards.

Provide together with bright and auxiliary door (partition or floor spring door), the whole special integrated profile with elegant appearance.

Sliding leaf can be opened 90° in the evacuation direction at any position, fixed leaf can also be pushed open at the same time, and the pushing force can be adjusted.

Power-off state when panic breakout function is activated, which ensure the safety of pedestrian passage.

AL 6063-T6 profile with higher hardness and tensile strength, which enhance the safety factor.

Pass 1.2 million trouble-free automatic opening & closing tests , 500,000 trouble free hand push tests.

Equipped with a high-security mechanical lock, which can be incorporated into the master key management system.

Design independent overload protection functions for transformers and controllers to resist damage caused by voltage instability.

EN1000 is telescopic type sliding door suitable for wider entrance, max. Dimension: 8000mm(w) X 3300mm(H)

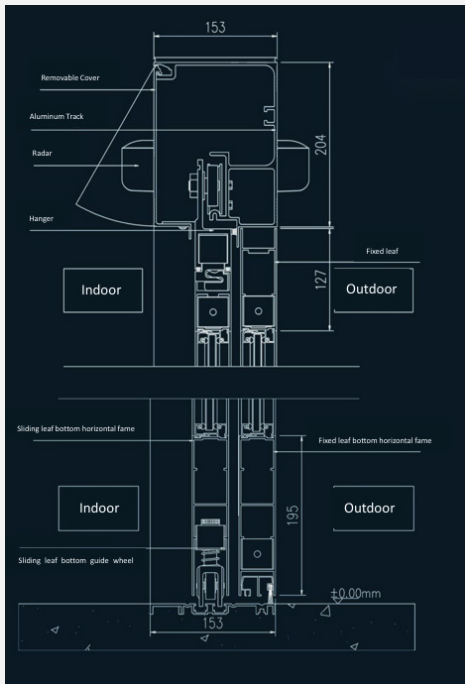


## EN3000 \ EN4000 SECTION

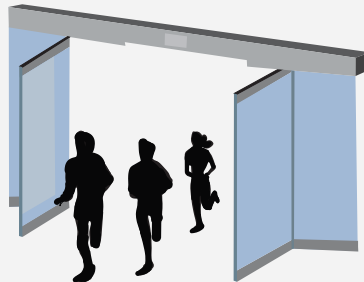


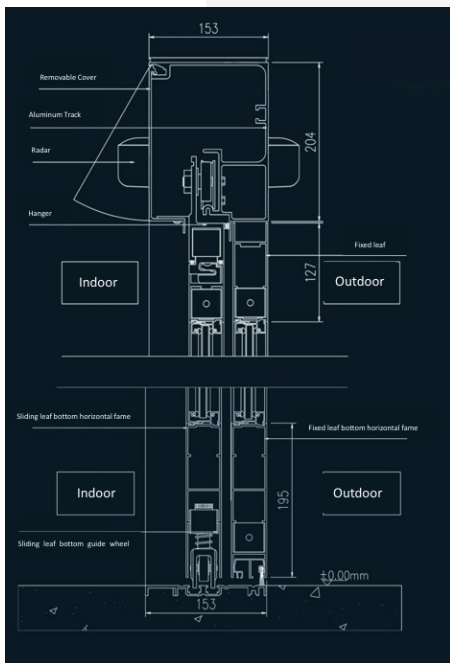
Model	EN2000	EN3000	EN4000	EN6000
Input power	3Core 1.5mm 2single-strand copper corewire,AC220V,5A,600W independent switch			
Contoller Dimension (H*D)	203mm*153mm			
Frame Dimension(W*D)	45mm*153mm			
Door Leaf Vertical Frame(W*D)	54mm*45mm	54mm*45mm	90mm*45mm	54mm*45mm
Door Leaf Upper Horizontal Frame(W*D)	127mm*45mm	127mm*45mm	127mm*45mm	127mm*45mm
Door Leaf Bottom Horizontal Frame(W*D)	195mm*45mm	127mm*45mm	127mm*45mm	127mm*45mm
Glass thickness(mm)	6+9A+6mm tempered glass or thinner			
Surface Finish	Anodizes,powder coated			
Ground Rail	Underground embedded type or Overground type			
Max.Door Width	3500mm	4200mm	4000mm	6000mm
Max.Door Height	2600mm	3000mm	4000mm	3000mm
Max.Door Passage Height	2400mm	2800mm	3800mm	2800mm
Max.Loading Weight	80kg/leaf	100kg/leaf	30kg/leaf	110kg/leaf
Motor Power	100w	100w	100w	100w
Opening Speed	750mm/s	750mm/s	750mm/s	750mm/s
Closing Speed	500mm/s	500mm/s	500mm/s	500mm/s
Function	Keep open,lock,Automatic,one-way,Half-open,One-way Half Open			
Codes and Standards	UL, cUL, ANS/BHMA A156.10, IBC, UBC, BOCA, ICBO, NFPA 101, CSFM			

## EN AUTOMATION SYSTEM

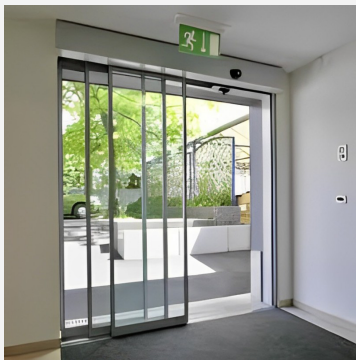
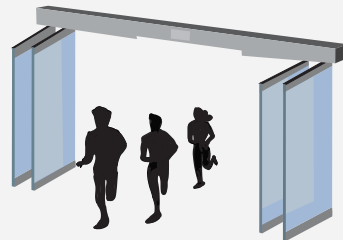
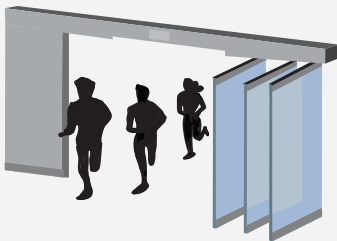


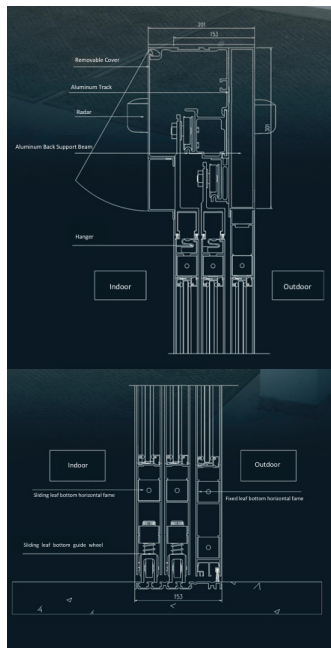
## EN 2000 SECTION





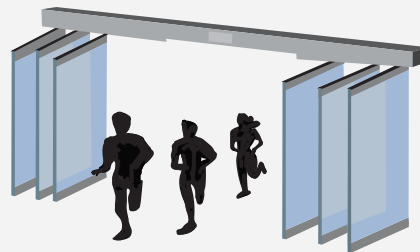
EN3000/4000 SECTION





EN6000 SECTION

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