



# RETRACTABLE FLAP BARRIER

STR-SX-A300



The STR-SX-A300 Retractable Flap Barrier is ergonomically & aesthetically designed offering an alluring design of sophistication. The designed concept is such that it offers the scope for customization depending on the application that it is desired for.

The extent of Stern dedication is more than explicit in its complementing products and solutions. It thus offers its customer flexibility in adopting to new ideas and aids in an architect's desire to deliver unique designs to their architecture.

The Retractable Type Flap Barrier is a combination of well-crafted Stainless glass panels. The design is engaging both in terms of its appearance, space occupation, the pedestrian logic and safety. The Cabinet is 300mm wide throughout its length of 1200mm.

The STR-SX-A300 Retractable Flap Barrier has at its heart, a DC Drive that offer several years of trouble-free operation. The reliability of an MCBF of  $\geq 5$  Mil., Cycles is proof of the ruggedness. The Speedstile is high on pedestrian safety as well with the 3 Pairs of Sensors to determine various pedestrian access logics and build in the extra safety.

The STR-SX-A300 Flap Barrier is offered with an aisle width of 550mm for regular pedestrian access and 900mm for wheel chair access. These gates may also be offered in combination of standard and wide lanes depending on a requirement.





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## STR-SX-A300

DESCRIPTION	PARTICULAR
Make	THE STERN
Model	STR-SX-A300
Material of Construction	304 Stainless steel, Brushed hairline finish
Housing Material Thickness	1.5mm
Housing Dimension (in mm)	Length 1200 XWidth 300 XHeight 1000
Standard Flap Dimensions (in mm)	520 Height X250 Width XThickness 15
Wide Flap Dimensions (in mm)	520 Height X425 Width XThickness 15
Flap Material	Polycarbonate Glass
Passage or Aisle Width	500mm &850mm with a variable gap of 50mm or as desired between glass wings for a Standard Lane &Wide lane respectively.
No of Infrared sensors	3 Pairs
Location of sensors	On Top
Drive	24V DC Motor
Flap Speed	0.5 Second ( Adjustable )
Hold Open Time	5sec ( adjustable )
Direction of Operation	Bi-directional, can also be programmed to Uni-directional
Power	24V
Power Consumption	40W
Working Temperature	-10C° ot + 50°C
Condensation	<90%, No condensation
Throughput	30 Persons or more / Mni. excluding card validation time.
Weight of Product	46 Kg
Signal	Dry contract
Duty Cycle	100%
Application	Indoor / Outdoor
Ingress Protection	IP54
Emergency / Safety	Free passage when power off
MCBF	More than 5 Million Cycles
Noice during operation	50db
Weight of the Product	70kg/ unit





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## DIMENSIONS

