

HYPERGLIDE™

Series High Speed Door



The AUTO MOSSA - HYPERGLIDE and HYPERGLIDE-EX are the new generation High Speed Door designed for small and large door openings, for both demanding interior and exterior applications.

The door blade is constructed from a robust PVC coated woven fabric. Integrated into the door blade is the patented AIRSTRIP system. This rubber AIRSTRIP design allows the door to operate at faster speeds with a smoother operation without compromising other functions.

The AIRSTRIP also allows the door to be reinforced for unequalled higher wind loadings while still maintaining fast operating speeds.

The door comes standard with a soft bottom edge and knock out / automatic curtain relocation function.

Wind Loading

The AIRSTRIP design has the unique advantage which allows the door to function using larger and heavier wind bars that have a higher wind loading capability. The function of the durable rubber strip is to ensure that large doors designed to handle increased wind loads will still operate at high speeds.

Patented AIRSTRIP

Designed to extend the life of the door, constructed from extruded rubber with reinforced webbing, ensures there is a separation between the door blade layers as it rolls up. The AIRSTRIP also allows the door to operate smoothly and reliably at speeds of up to 2.5mps.

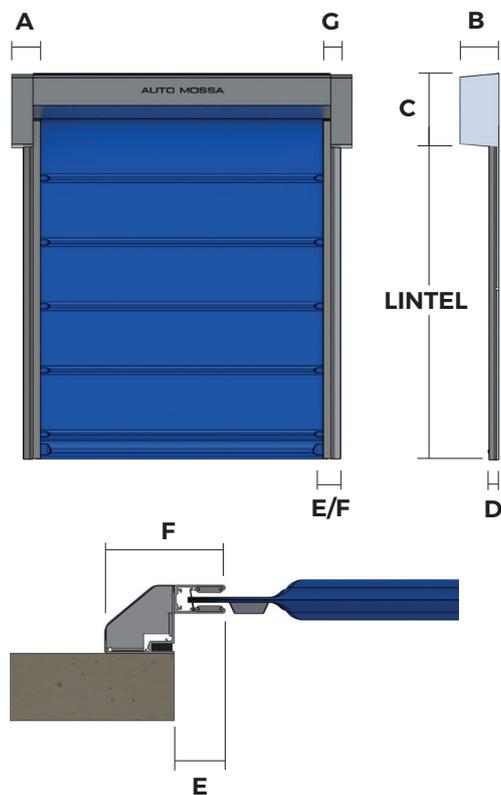
Knock-out Function

The HYPERGLIDE has a built-in crash function which allows the door blade to be dislodged and then automatically realign itself on the next down cycle.

Technical Data

Standard size up to (W x H)	5000 x 4000 mm
Opening/closing speed up to max.	2.5 / 0.6 m/s
Wind resistance	Class 1 - 3 EN 12424
AirStrip	Standard
Variable speed drive	Standard
Control voltage	24V DC
Mains connection	PNE 230V, 3L(N)/PE/415V, 50/60 Hz
2 x sets of in-line photocells	Standard
Flexible soft bottom edge	Standard
Door blade Knock-out capability	Standard
Top roll cover	Standard
Motor Cover	Standard
Curtain colour options	Six standard colours available

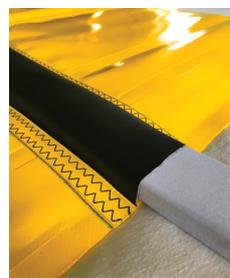
Clearance Details



	A	B	C	D	E	F	G
HG	280	480	525	120	75	175	125
HG EX	260	560	660	120	125	225	125

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AIRSTRIP II™

Patented AIRSTRIP Design

Designed to extend the life of the door, constructed from extruded rubber with reinforced webbing, ensures there is no compression between the door blade layers as it rolls up.



Door Blade Knock-out Function

Based on a previous successful design this crash function is both durable and reliable. Once the blade is dislodged from the tracks it automatically realigns itself on the next down cycle.



Vision

The HYPERGLIDE is able to be customized allowing for a range of window configurations.