

AUTO  MOSSA

HYPERFREEZE™

Series High Speed Freezer Door



The AUTO MOSSA - HYPERFREEZE is the new generation High Speed Freezer Door designed for cold storage applications.

The door blade is constructed from two robust layers of a PVC coated woven fabric. The insulation is five layers of twin wall foil separated by air. Integrated into the door blade is the patented AIRSTRIP designed system. The rubber AIRSTRIP design allows the door to roll up without loading or compressing the insulation in the door blade, this enables the door blade to maintain its integrity over its lifetime. It also allows the door to operate at faster speeds and with a smoother operation.

The door includes heating to both side frames and a silicon seal strip between door blade and lintel.

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

AIRSTRIP II™
International Patent

Door Blade Insulation

The door blade insulation offers an overall U value of 0.9 W/m²C making it one of the highest performing high speed freezer doors on the global market. It also enables the door to operate in extreme environments without the requirement for air movement fans.

Patented AIRSTRIP

Designed to extend the life of the door, constructed from extruded rubber with reinforced webbing, ensures there is separation between the layers as it rolls up. The AIRSTRIP also allows the door to operate smoothly at speeds of 2.5m per/sec.

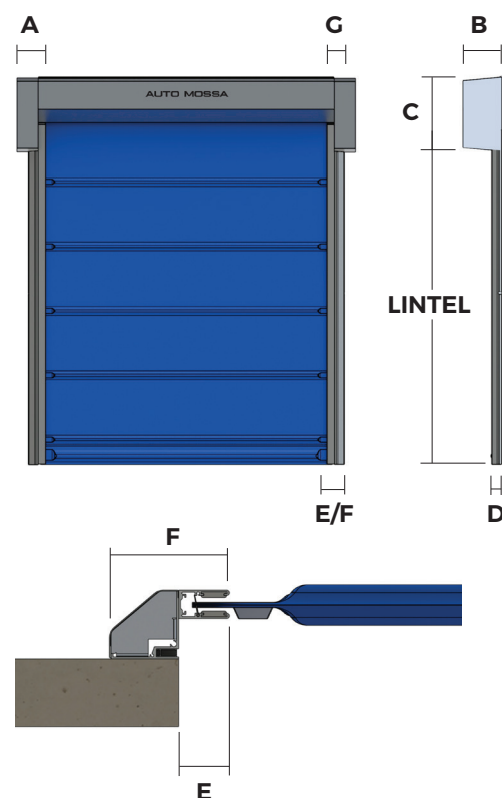
Knock-out Function

The HYPERFREEZE is the only impactable door at this specification that 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)	4000 x 6500 mm
Opening/closing speed up to max.	2.5 / 0.6 m/s
Wind resistance	Class 1 - 3 EN 12424
Insulated Door Blade (U value 0.9 W/m ² C)	Standard
AirStrip	Standard
Variable speed drive	Standard
Control voltage	24 V DC
Mains connection	3L(N)/PE/415V, 50/60 Hz
2 x sets of inline 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



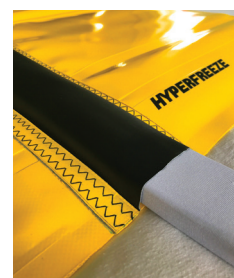
A	B	C	D	E	F	G
280	680	820	120	80	180	280

New Zealand

Ph: 0800 667721
 info@automossa.com
 www.automossa.com
 Auckland
 New Zealand

Australia

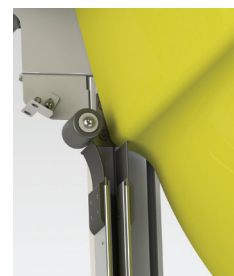
info@automossa.com
 www.automossa.com
 Sydney, NSW
 Australia



AIRSTRIP II™

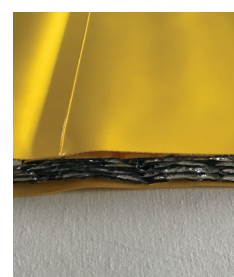
Patented AIRSTRIP Design

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.



Insulation

At 30mm thick it enables the door to operate in most extreme environments without the requirement for air movement fans.

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