

AUTO  MOSSA

# **HYPERFREEZE™**

High Speed Freezer Door



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

The door blade is constructed from two 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 within 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 double silicon seal system between the door blade and lintel.

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

## **Door Blade Insulation**

The door blade insulation offers an overall R value of 6.2 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 8 feet per second.

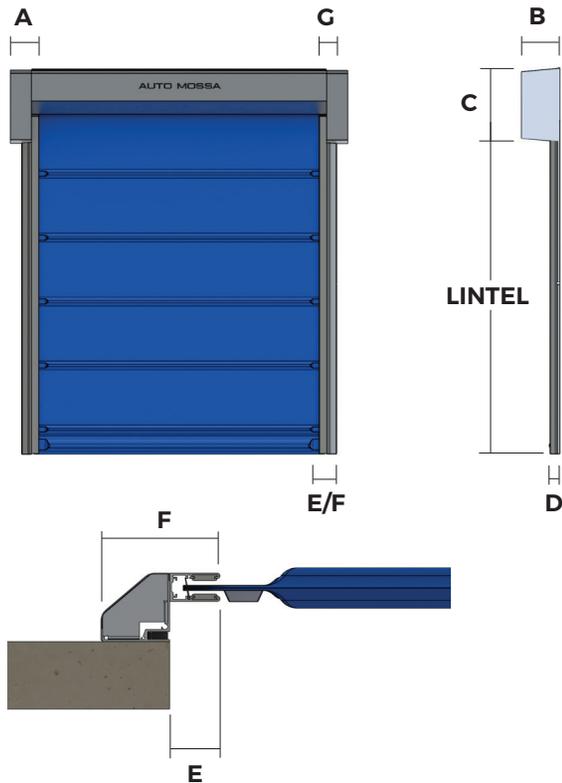
## **Knock-out Function**

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)	14ft x 21ft
Opening/closing speed up to max.	8ft / 2ft per second
Wind resistance	Class 1 - EN 12424
Insulated Door Blade R Value 6.2	Standard
AirStrip	Standard
Variable speed drive	Standard
Control voltage	24 V DC
Mains connection	Single Phase 230v/3Phase 230v/480v
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 color options	Six standard colors available

## Clearance Details



A	B	C	D	E	F	G
11"	26 <sup>25</sup> / <sub>32</sub> "	32 <sup>9</sup> / <sub>32</sub> "	4 <sup>23</sup> / <sub>32</sub> "	3 <sup>5</sup> / <sub>32</sub> "	7 <sup>3</sup> / <sub>32</sub> "	11 <sup>1</sup> / <sub>32</sub> "

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## Patented AIRSTRIP Design



**AIRSTRIP II™**  
International Patent Pending

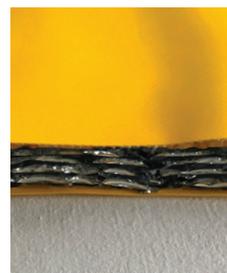
Designed to extend the life of the door, constructed from extruded rubber with reinforced webbing, ensures there is no compression between the door blade layers as it rolls up.

## 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 1 1/4" inch thick it enables the door to operate in chiller environments down to -22 F. The door is designed to halt the build up of moisture on the ambient side of the door and therefore not allow wet areas to form on the ground around the opening.