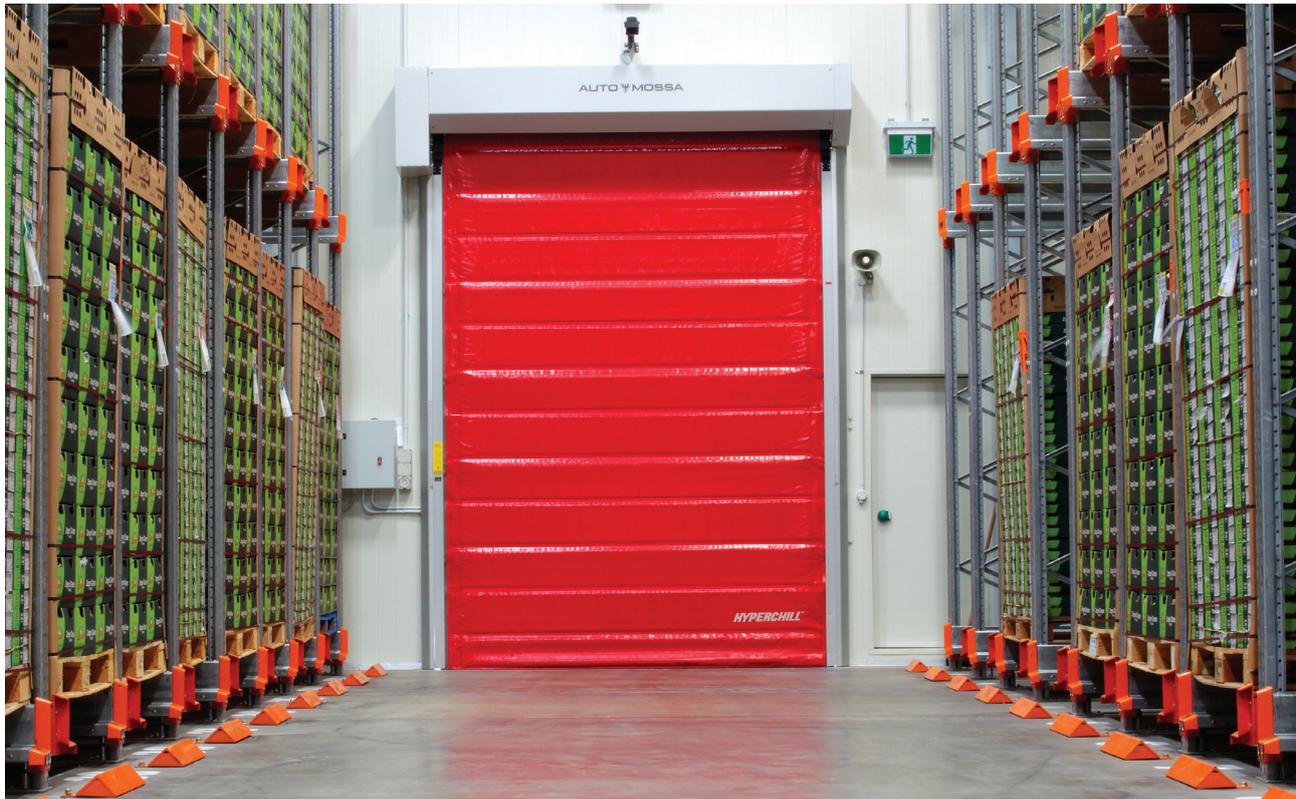


AUTO  MOSSA

# HYPERCHILL™

Series High Speed Chiller Door



The AUTO MOSSA - HYPERCHILL is a new generation High Speed Chiller Door designed for chilled storage applications.

The door blade is constructed from two layers of a robust PVC coated woven fabric. The insulation is two layers of twin wall foil separated by air. Integrated into the door blade is the patented AIRSTRIP design system. The rubber AIRSTRIP design allows the door to roll-up without loading or compressing the insulation in the door blade, thus retaining the door blade integrity over its lifetime. The AIRSTRIP also allows the door to operate at faster speeds and with a smoother operation. The door comes standard with a soft bottom edge and automatic curtain relocation function.

## Door Blade Insulation

The door blade insulation offers an overall U value of 1.7 W/m<sup>2</sup>C which means its one of the best performing high speed chiller doors on the market.

## Patented AirStrip

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

## Knock-out Function

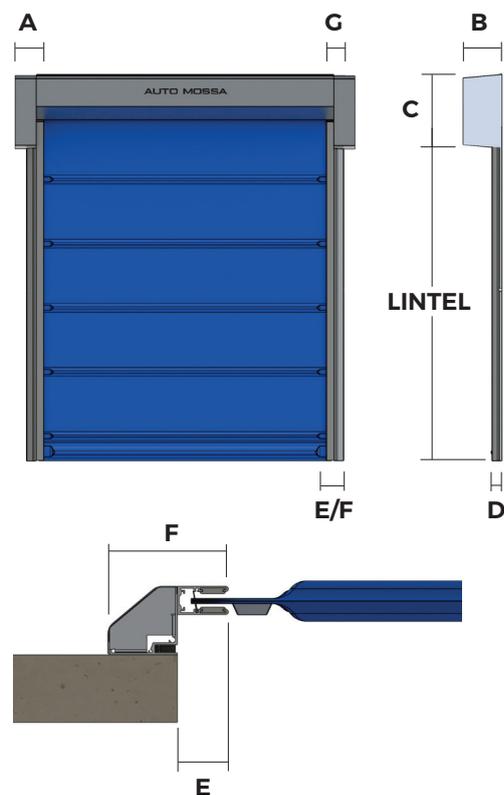
The HYPERCHILL has a built-in crash function which allows the door blade to be dislodged and then automatically realign itself on the next down cycle.

**AIRSTRIPII™**  
International Patent

## Technical Data

Standard size up to (W x H)	4000 x 6000 mm
Opening/closing speed up to max.	2.5 / 0.6 m/s
Wind resistance	Class 2 - 3 EN 12424
Insulated Door Blade (U value 1.7 W/m <sup>2</sup> 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	480	525	120	75	175	125

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**AIRSTRIP II™**

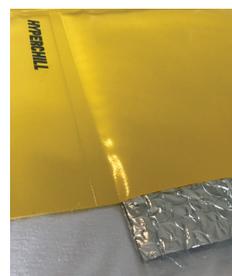
### Patented AIRSTRIP Design

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.



### Insulation

At 15mm thick the insulation enables the door to operate in chiller environments down to -2 C. The door is designed to halt the buildup of moisture on the ambient side of the door and therefore not allow wet areas to form on the ground around the opening.

**AUTO MOSSA**