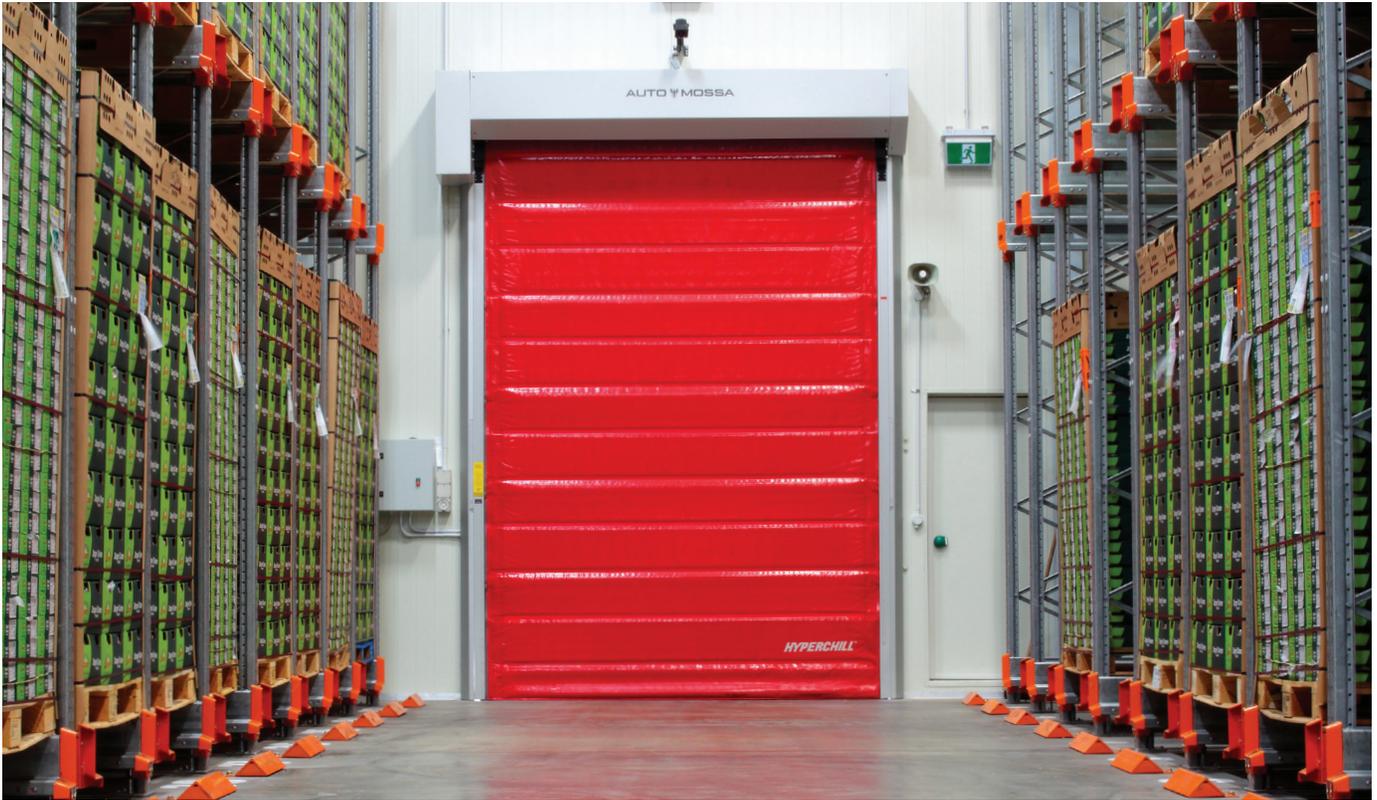


AUTO  MOSSA

# HYPERCHILL™

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 an overall R value of 4.4 making it 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 8 feet per second.

## Knock-out Function

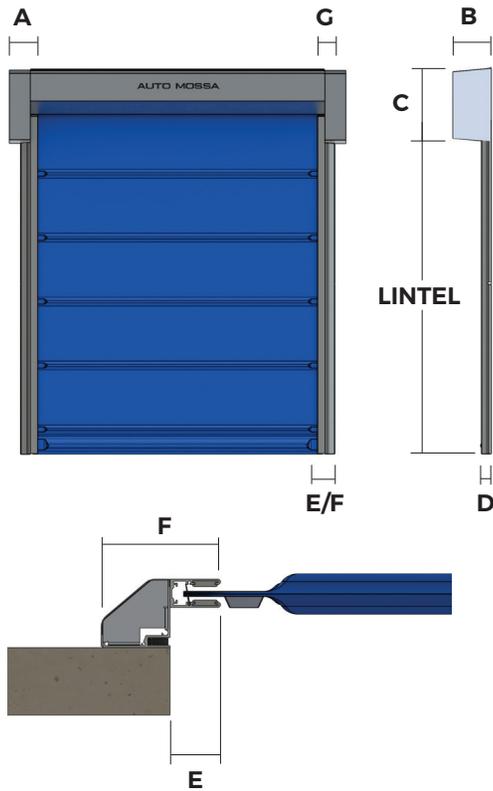
The HYPERCHILL has a built-in crash function which allows the door blade to be dislodged and then automatically realign itself on the next down cycle.

# Technical Data

Standard size up to (W x H)  
 Opening/closing speed up to max.  
 Wind resistance  
 Insulated Door Blade (U value 1.7 W/m2C)  
 AirStrip  
 Variable speed drive  
 Control voltage  
 Mains connection  
 2 x sets of inline photocells  
 Flexible soft bottom edge  
 Door blade Knock-out capability  
 Top roll cover  
 Motor Cover  
 Curtain color options

19 1/2" ft x 16 1/2 ft  
 8ft / 2ft per second  
 Class 1 - EN 12424  
 Standard  
 Standard  
 Standard  
 24 V DC  
 Single Phase 230v/3Phase 230v/480v  
 Standard  
 Standard  
 Standard  
 Standard  
 Standard  
 Six standard colors available

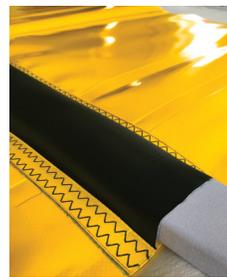
## Clearance Details



A	B	C	D	E	F	G
11"	1' 7"	1' 9"	5"	3"	7"	5"

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**AIRSTRIP II™**  
 International Patent Pending

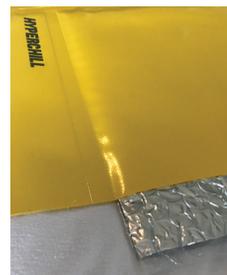
## Patented AIRSTRIP Design

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 3/4 inch thick it enables the door to operate in chiller environments down to 28 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.