

Upgrade your cooling section into a future oriented shopping environment

SCHOTT Termofrost® Smart Access: automatic glass door system



More comfort and visibility with intelligent glass doors

Hands free opening for refrigerated cabinets

Convenient, barrier free and hygienic selection of chilled food from closed display cases is no longer a dream but is now reality. The pioneering glass door system SCHOTT Termofrost® Smart Access presents chilled food as if it was in a showroom: The doors open without touch. Due to the unique design an almost invisible appearance is achieved, transforming your cooling section into an advanced retail environment.

The technology concept

The glass doors seem to magically open, when a customer wants to take refrigerated food from the display case. The effect is achieved by an integrated sensor, which is activated by the customers motion towards the door. The sensor reacts to any movement within a defined area. As the customers hand gets closer, the space saving doors slide silently without contact into the cabinet. For shelf replenishment an additional mode keeps all doors open.

Add a new approach to your cooling section and benefit from:

- Maximum product visibility
- Hands free opening and closing
- Easier and more convenient shopping
- Modern shopping experience
- Clean and hygienic look
- Aisles with unlimited freedom of movement



Entirely made of glass for a panoramic view

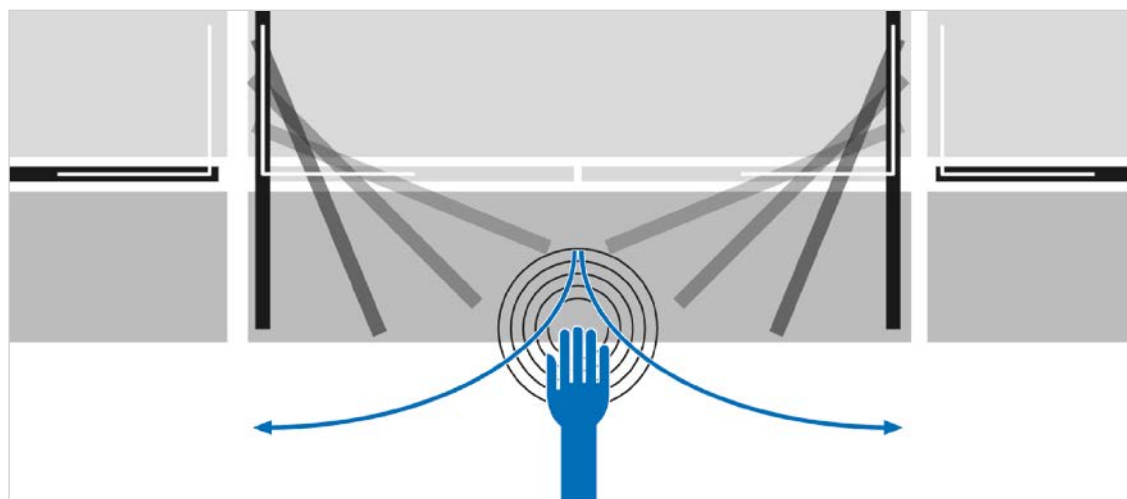


Highest honors for pioneering design:
The German Design Council awarded
SCHOTT Termofrost® Smart Access.

SCHOTT
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Technical Specifications

SCHOTT Termofrost® Smart Access		
Description	Type	Sensor-controlled automatic glass door system
	Application	<ul style="list-style-type: none"> • Multideck cabinets adapted to the door system • Temperature range from 4°C to 8°C
Typical system configurations	Doors/set	<ul style="list-style-type: none"> • Door module width 1250 mm (4 doors) and 625 mm (2 doors) • The door modules can be combined for the common cabinet dimensions 1250 mm, 1875 mm, 2500 mm, 3750 mm
	Height	Flexible
Glass	Glazing	<ul style="list-style-type: none"> • Single glazing • Double glazing; fully transparent design Anti-reflective glass for both versions available on request
Sensor system for touchless opening		Active area and sensitivity is adjustable
Opening modes for handling		Three modes for easier control and operation: <ul style="list-style-type: none"> • Automatic opening (normal operating mode) • "All doors open" for cleaning and shelf replenishment • "All door closed mode" for cleaning
Lighting		Several LED light options available



The door opening concept:

When the customer's hand comes closer to the active area in front of the doors, the sensor detects movement and doors open automatically. Interference in the aisle area with doors is reduced by unique combination of sliding and opening movement of the door.

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