

Pioneering visibility combined with excellent energy savings

SCHOTT Termofrost® Slimline: Next generation glass door system for freezer cabinets



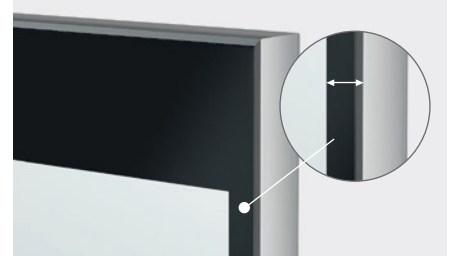
For next generation of multideck freezers: increased transparent display area thanks to a revolutionary slim design

Product description

A new generation of glass door systems for freezer cabinets has now turned into reality. SCHOTT Termofrost® Slimline improves both, product visibility and energy efficiency compared to conventional systems. Visibility of products is vital to increased sales. That's why SCHOTT Termofrost® has developed a pioneering glass door system with extremely slim design. Larger transparent display areas improve the view to the shelves by reducing the vertical visual interruption by more than 50% compared to conventional glass door systems. Frozen products displayed behind these glass doors are far more noticeable by consumers, when approaching freezer cabinets or standing in front of a cabinet.

In case you want to reduce the carbon foot print as well as energy costs, SCHOTT Termofrost® Slimline is the perfect choice, because it needs significantly less energy to prevent the door system from fogging. The entire design of this new glass door systems is optimized to increase energy efficiency of the cabinet. Compared to conventional solution's, energy consumption of the glass door system is reduced by up to 50 % and the heat transmission through the glass unit is reduced by 25%.

Various matching colors allow individual adaptations and several other options enable configurations customized to individual needs. The system is available for freezer cabinets with conventional canopy design as well as for cabinets, which should be covered completely with a glass.



SCHOTT Termofrost® Slimline: Visibility restrictions reduced by half



Conventional system

Benefits

- Pioneering product visibility for freezer cabinets
- Increased energy efficiency
- Elegant look for freezer cabinets

Technical Specifications

SCHOTT Termofrost® Slimline		
	Application	Swing door system for freezer cabinets
Typical system configuration	Doors / set	<ul style="list-style-type: none"> • For full size cabinets 2,3,4,5 openings
Door		<ul style="list-style-type: none"> • Fully passive • With Anti-Fog coating on rear glass pane • Warm edge technology with inert gas filling • Triple insulation glass unit with 2 low-e sheets
Doorframe		With low heating
Colors		Several colors available
Standard Dimension (mm)	Height	Frame height typically 700 – 2000 mm
	Width	Door width typically 760 mm, customization possible
Handle		Several options available
Door opening features		<ul style="list-style-type: none"> • Self closing • Door stop • Hold open
Lighting options		Vertical and/or horizontal LED modules
U-Value		0,6 W/sqmK
Light Transmission		71 %

Heated version available on request. Values are subject to change.



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