

# Uniform glass front for frozen shelf and bulk products

SCHOTT Termofrost® Twinline: glass door system for vertical freezer cabinets



A uniform design for the upper swing doors and the lower glass window provide excellent product visibility.

## Product description

This glass door system for freezer cabinets provides a uniform look for the presentation of

- Shelf products in the upper compartment behind the swing doors
- Bulk products in the lower section with a large window

Shoppers have full access to all presented frozen food via the swing door and the shop staff have access to the lower compartment for the purpose of cleaning and cabinet maintenance. This door system is especially beneficial for shops with limited sales area.

SCHOTT Termofrost® Twinline offers key advantages compared to conventional swing door systems:

- Presentation of shelf- and bulk products behind a uniform glass front
- Energy saving
- Great visibility for frozen food
- Fast and easy refilling

## Energy saving

The air exchange within the environment is reduced due to the half-height doors when they are opened and therefore energy consumption is reduced compared to cabinets with conventional glass door systems.



All glass door design

## Visibility

This door system boosts in-store product visibility with the upper and the lower section of freezer cabinets. The transparent areas for the swing doors as well as for the glazing in the lower section are designed for achieving an excellent view to goods.

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# Technical Specifications

SCHOTT Termofrost® Twinline			
Application	Swing door system for vertical freezer cabinets, that include in the lower section an openable window		
Typical system configuration	Doors/set	For fullsize cabinets 2+1, 3+1, 4+1, 5+1 openings	
Glazing	<ul style="list-style-type: none"> <li>• Triple glazing</li> </ul>		
	Fully passive: <ul style="list-style-type: none"> <li>• Passive with Anti-Fog coating on rear glass pane</li> <li>• Warm edge technology with inert gas filling</li> <li>• Triple insulation glass unit with 2 low-e sheets</li> <li>• No door heater</li> </ul>		
Colors	Profile	<ul style="list-style-type: none"> <li>• Alu: Nature anodized, glass: light grey RAL 7024</li> <li>• Alu: Black anodized, glass: black RAL 9005</li> </ul>	
Dimensions: (mm)	Frame	Height	1672 or 1852, others upon request
		Width	1564 (2+1), 2346 (3+1), 3128 (4+1), 3910 (5+1)
	Lower door	Height	515
		Width	1524 (2+1), 2306 (3+1), 3088 (4+1), 3870 (5+1)
	Upper door	Height	max. 1271
		Width	760
Handle	<ul style="list-style-type: none"> <li>• Integrated handle</li> <li>• Short alu handle</li> </ul> others on request		
Upper door: opening features	Self closing		
	Door stop		
	Hold open		
Lighting options	Vertical and/or horizontal LED modules upon request		
U-Value	0,8 W/sqmK		
Light transmission	69%		

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