

SCHOTT Termofrost®

A broad range of glass doors for chiller- and freezer cabinets



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SCHOTT Termofrost® is the quality brand for glass cover systems in commercial cooling. Our glass doors for chiller- and freezer cabinets are designed to display products as attractively as possible and increase their selling exposure. At the same time, they also set new standards for saving space and energy efficiency with up to 60% energy savings. With our various swing and sliding doors we have the perfect solution for all types of applications whether as retrofit or initial installations.

SCHOTT Termofrost® – product overview

Productline		ECO-Clear X	ECO-Clear AGD	SDS 2	AGD 3	SGD float glass	SGD low-e
Description	Type	swing door in aluminum design	swing door in „all glass“- design	sliding door	swing door in „all glass“- design	single glass door	single glass door
	Application	energy free freezer door	energy free freezer door	plus cooling multidecks	plus cooling multidecks	plus cooling multidecks	plus cooling multidecks
Typical system configuration	Doors/set	1	1	2 (3/4/6)	2 (1/3)	2 (1/3)	2 (1/3)
Glass	Glazing	triple	triple	double	double	single	single
	Coating	2 x low-e	2 x low-e	low-e	low-e	–	low-e
Profiles	Material	anodized aluminum	anodized aluminum	plastic and aluminum	plastic and aluminum	anodized aluminum	anodized aluminum
	Colour	black or nature anodized aluminum	black or nature anodized aluminum	light grey or graphite grey	light grey or graphite grey	grey	grey
Energy savings compared with	Open cabinets	–	–	up to 60%	up to 65%	up to 40%	up to 50%
	Heated doors	up to 1600 kWh/sqm	up to 1600 kWh/sqm	–	–	–	–
Standard dimension (mm)	Height	custom	custom	1100–1900	1100–1900	1100–1900	1100–1900
	Width	607 or 760*	607 or 760*	1250	1250	1250	1250
Handles		full length or grip through aluminum	short or full length aluminum	several options	several options	stainless steel or grip hole	stainless steel or grip hole
U-Value/sqmK		0,8 W	0,8 W	1,6 W	1,1 W	5,7 W	3,6 W
Light Transmission		70%	66%	80%	80%	89%	81%

* or custom dimensions