

SCHOTT
glass made of ideas



SCHOTT Termofrost®
SDS 2

Sliding door system
for plus cooling

SDS 2

SCHOTT is an international technology group with more than 125 years of experience in the areas of specialty glasses and materials and advanced technologies. With our high-quality products and intelligent solutions, we contribute to our customers' success and make SCHOTT part of everyone's life.

The SCHOTT Termofrost brand also has more than 40 years of expertise in the area of commercial refrigeration. Our comprehensive knowledge of glass is accompanied by specialized expertise in cooling on a wide range of attractive glass cover systems and enables us to achieve continuous improvements. Energy savings, food quality and attractive food presentation are our objectives when it comes to launching market-driven innovations.



Smooth movement
for convenient opening.

A slim profile
for high visibility.

SCHOTT Termofrost® SDS 2

Modern design and doors with high visibility of stored food characterize this sliding door system, which combines attractive benefits in design and function. Light and transparent doors allow a perfect showcasing of chilled goods for creating purchase impulses and require a minimum amount of space as they slide smoothly and softly in the frame.

The construction of the bottom profiles of the frame are designed for easy

cleaning, less corners and edges prevent dirt from sticking and reduce the time for cleaning.

If you are in need of an energy efficient sliding glass door system and want to increase sales, our modular SDS 2 range has the models to meet your needs.

Go green with our sliding doors and reduce energy consumption. You can save up to 60% of the energy costs compared with conventional open cabinets.



Energy Saving Solutions

Each SCHOTT Termofrost product aims to improve the eco-friendly characteristics of cooling units for the food retail industry.



Stainless steel handle
for comfortable opening.



Hold open function
for safe and easy usage.

Benefits of SCHOTT Termofrost® SDS 2

This system is the right choice for smaller shops, where space is limited. It provides more comfort for shoppers, as the doors do not swing out into the aisles.

- Attractive appearance combined with extraordinary robustness
- Smooth movement of the sliding door for convenient door opening
- Up to 60% reduction of energy costs compared with open cabinets
- Wide frontal and lateral product visibility
- Easy cleaning, plane bottom profile without any channels
- Soft opening and soft closing

Due to the modular construction of the system and standardized sizes the system can be installed in a wide range of vertical chillers. Custom sizes enable installation in any cooling cabinet.

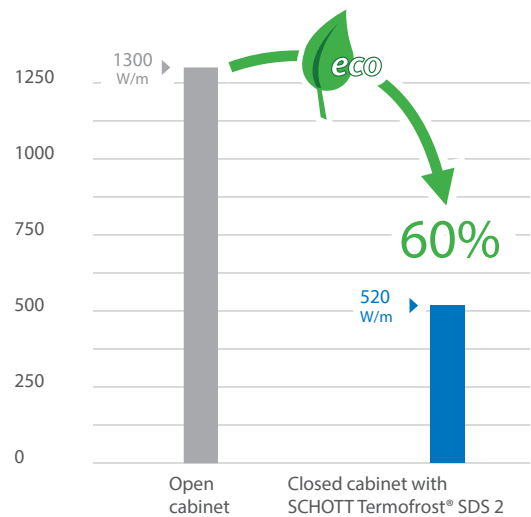


A damper hidden in the frame enables safe and smooth door closing.

Key features of the system

- Slim profiles for high transparency and large display area
- Automatic soft closing system for safe and smooth door closing movements
- Passive system: energy-free doors and frame
- Safety glass in the front
- Ergonomic handle: comfortable look and feel
- Insulated unit with high-performance low-e glass

The system is available in both standard and custom sizes and configurations. For a complete overview of the standard sizes, please refer to the respective data sheet. Each module consists of a frame and two or more doors.



Energy savings with SCHOTT Termofrost® SDS 2

Compared to open multi-deck cabinets the system can save up to 60% energy, the figures shown here describe a typical situation. Energy savings are dependent on the climate in the store, the efficiency of the cooling system and the opening frequency of the doors.



LED lighting.



Fluorescent tube lighting.

Options

- Lighting: T5 tubes or LED light
The wide visibility characteristic of SCHOTT Termofrost® SDS 2 is enhanced by excellent illumination. We offer fluorescent tubes and LED lighting systems that can be mounted to the frame
- Hold open function for easy loading
- Adapters for retrofitting the system in many chiller cabinets.
- SCHOTT CONTURAN®
Our special anti-reflective glass CONTURAN® reduces reflections down to a minimum to offer customers a clear view of the goods and enhance the appearance of the store
- Two colors for the visible frame and door profiles:
white RAL 9010 or light grey RAL 7035



Easy cleaning due to a plane bottom profile without any channel.

Quality and installation

Quality for a long service life

As with all SCHOTT Termofrost® product lines, great importance is placed on using high-quality materials and offering an attractive product design. The door systems are known for how little maintenance they require and their long service lives.

Installation service

We would be happy to help you with your projects, whether they involve retrofitting or installations of new cabinets. For retrofit projects, in particular, we offer a wide range of adapters to facilitate easy and safe installation of your new doors. Contact us for help with the selection of just the right adapter for your cabinet. We also assist installers by offering training programs to ensure efficient and successful installation of our door systems. Our ready-to-install kit also guarantees fast installation. An installation manual is included in each shipment for your convenience.

Application area	
●	Installation in plus cooling cabinets
●	Retrofitting projects
●	Installation in cold room

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