

**SCHOTT**  
glass made of ideas



**SCHOTT Termofrost®  
SDS 2**

Sliding door system  
for plus cooling

**SDS 2**



SCHOTT is a leading international technology group in the areas of specialty glass and glass-ceramics. With more than 130 years of outstanding development, materials and technology expertise we offer a broad portfolio of high-quality products and intelligent solutions that contribute to our customers' success.

The SCHOTT Termofrost® brand 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.



## SCHOTT Termofrost® SDS 2

Modern design and doors with high visibility of stored food characterize this sliding door system, which combines attractive 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, because there are less corners and edges which prevents dirt from sticking.

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.



Hold open function for safe and easy usage

## Benefits of SCHOTT Termofrost® SDS 2

This system is the right choice for smaller stores, 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 to open cabinets
- Wide frontal and lateral product visibility
- Easy cleaning, plane bottom runner without any channels
- Soft opening and 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.

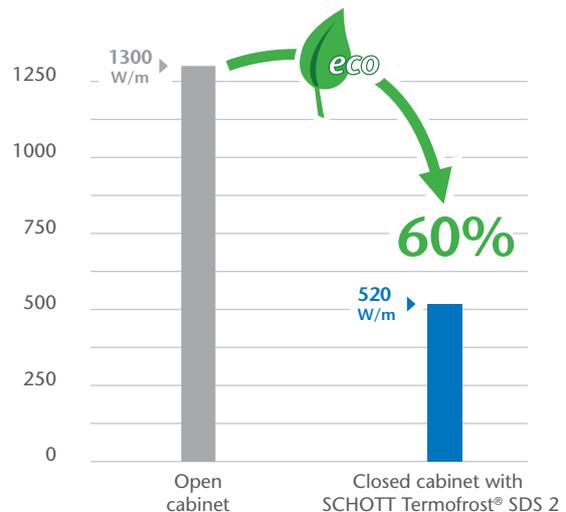


A damper hidden in the frame enables safe and smooth door closing

## 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
- Energy-free doors and frame
- Safety glass in the front
- Several handle options
- 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.



Several LED lighting options



Fluorescent tube lighting

## Options

### SCHOTT CONTURAN®

Our special anti-reflective glass CONTURAN® reduces reflections down to a minimum in order to provide customers with a clear view of the goods and enhance the appearance of the store.

### Fluorescent tubes and LED lighting

SCHOTT Termofrost® SDS 2 can be enhanced by excellent illumination. We provide fluorescent tubes and LED lighting systems that can be mounted onto the frame.

- Fluorescent T5 tubes  
The fluorescent tubes represent an ideal solution for illuminating the shelves of refrigerated cabinets.
- LED lighting  
LED light sources are increasingly being used in food displays due to the fact that LEDs have a lower energy consumption, come in a wide variety of color temperatures and have extra-long lifecycles. Furthermore, LEDs emit less heat and consume considerably less energy than fluorescent tubes and therefore represent an energy-efficient technology for a positive energy balance. There are several LED lighting options available for installation in a SCHOTT Termofrost® SDS 2 system.

### Retrofitting

Many adapters for the assembly of SCHOTT Termofrost® SDS 2 in installed chiller cabinets support retrofit projects.

### Colors

The visible frame and door profiles of SCHOTT Termofrost® SDS 2 are available in two colors:

- light grey RAL 7035
- graphite grey RAL 7024



SCHOTT Termofrost® SDS 2 ensures good visibility and attractive presentation of products by using larger glass surfaces and slimmer profiles

## 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 pleased to help you with your project, whether it's a retrofitting project or the installation of new cabinets. For retrofit projects, especially, we offer a wide range of adapters to facilitate easy and safe installation of new door systems.

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 quick installation. An installation manual is included in each shipment for your convenience.

#### Application areas

- Installation in plus cooling cabinets
- Retrofitting projects
- Installation in a cold room

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