

SLT WET

Speed meets hygiene

The hygiene-optimized high-speed door for safe operating processes



SLT WET

Hygiene and efficiency for fast processes

Uncompromising hygiene

The innovative "Open Equipment" design of the SLT WET high-speed door impresses with hinged side guides and a shaft cover that can be opened. The design deliberately dispenses with non-hygienic components such as gears or ball bearings. Inclined outer surfaces ensure excellent drainage and effectively prevent the accumulation of dirt. The SLT WET combines outstanding product and hygiene properties that prevent contamination and enable fast, thorough cleaning.

Unsurpassed reliability

High-quality components, food-safe and chemical-resistant materials and the hygienic design guarantee maximum resistance to moisture and cleaning agents. At the same time, they offer maximum corrosion resistance, resilience and durability – even with intensive use, high throughput frequency, heavy use and daily cleaning.

Safety as a standard

The exceptionally fast automatic opening and closing system can be operated either via a membrane keypad flush-mounted in the side flap or manually. A maintenance-free infrared light grid integrated as a standard ensures reliable operation: Personal injury and material damage are reliably prevented and smooth operating processes are ensured in the long term.

A high-speed door – the best hygiene

The SLT WET from cool it is the ideal solution when the highest hygiene standards are required. Thanks to its exceptional durability, hygienic and cleaning-optimized design and impressively fast opening and closing speed, the SLT WET is suitable for use in conventional or demanding operating room environments as well as in sensitive high-risk areas.



- 1 SLT WET (hygienic design) with large viewing window and high-speed drive for fast opening and closing
- 2 Hinged drive and shaft cover
- 3 Hinged side guides
- 4 Flush-mounted membrane keypad (standard version)
- 5 Emergency opening via emergency lever on the frame
- 6 Hygienic locking of the side guides



Do you have any questions? We have the answers.

Contact us – phone: +49 (0)5422 609-0, E-mail: info@coolit.de

More information is available at: www.coolit.de

Technical data

Application and temperature range

Operating room, high-risk area

Dimensions	SLT WET (PVC curtain with vertical window)	SLT WET (PVC curtain with horizontal window)
Clear width	minimum: 1,000 mm, maximum: 2,500 mm	minimum: 1,000 mm, maximum: 2,700 mm
Clear height	minimum: 2,000 mm, maximum: 2,900 mm	minimum: 2,000 mm, maximum: 3,500 mm
Maximum curtain area	9.7 m ²	9.7 m ²
Curtain thickness	1.0 mm or 1.8 mm	0.8 mm or 1.5 mm

Curtain

PVC	Through-dyed soft PVC-P in standard RAL colors (see color scale). Special RAL colors available on request. Integrated transparent window. The material is food-safe, physiologically harmless and is characterized by high chemical resistance, including resistance to acids and alkalis.
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Side panels/covers

Stainless steel	V2A circular matted, duplo ground 180 grain
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Frame

Installation in masonry	Thermotec flat frame 150 x 50 mm, wall anchor or direct screw connection
Installation in element (panel)	Thermotec flat frame 150 x 50 mm with angle clamp frame or panel mounting
Counter frame surface	• V2A duplo ground 180 grain, 1.5 mm • Galvanized sheet steel painted in RAL colors: 9001, 9002, 9010, 9016
Surrounding frame	Available as an option

Safety technology

Standard: Infrared light grid

Options: Laser scanner, radar motion detector, infrared detector, flashing warning light

Automatic

Supply voltage	230 V / K 16A
Performance data	1.1 kW frequency-controlled
Protection class	IP65
Operating speed	Opening speed: 1.5 m/s (average), closing speed: 0.5 m/s (average)
Manual opening	Option: Manual opening (release via emergency lever on the frame or counter frame)

Special equipment/options

Radio remote control

Hygienic version ("high-risk" version): Hygienic push-button, cable glands, stainless steel switch box, detectable cable ties, mesh cable duct

UPS emergency power supply for emergency operation in stainless steel housing IP54 (emergency opening or emergency closing)

Link to on-site systems: Conveyor technology, airlock function, on-site air barrier, code card reader





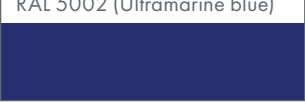
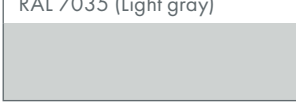
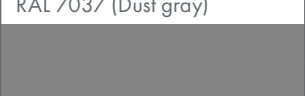
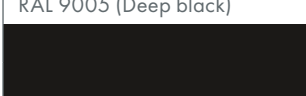
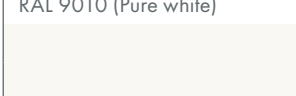
Reinforced wind load protection



Technical data

Color scale

Standard colors according to RAL (for PVC curtains). Optional: Special RAL colors on request.
Colors shown may differ from the original RAL colors.

RAL 1018 (Zinc yellow)	RAL 1021 (Rapeseed yellow)	RAL 2008 (Light red orange)	RAL 3000 (Fire red)
			
RAL 5002 (Ultramarine blue)	RAL 5010 (Gentian blue)	RAL 6024 (Traffic green)	RAL 7035 (Light gray)
			
RAL 7037 (Dust gray)	RAL 7038 (Agate gray)	RAL 9005 (Deep black)	RAL 9010 (Pure white)
			

If you require further information on equipment options and technical details, cool it will be happy to help.



cool it
More than just doors

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SLT ISO

Efficiency meets insulation

The energy-saving high-speed door for refrigerated and fresh food areas



SLT ISO

A high-speed door – perfect insulation

Energy and hygiene-optimized insulation

The SLT ISO high-speed door from cool it was specially developed for use in temperature-controlled areas and impresses with its hygienically optimized insulation and excellent insulation values. The strip door consists of a cellular rubber core with a fabric film coating on both sides. This minimizes energy losses and reliably prevents the formation of condensation.

The frame with integrated cold interruption is designed for permanent use in cold rooms. The powerful drive and control technology enables particularly short opening and closing times, effectively reducing the exchange of circulating air.

Easy to install, low-maintenance and safe

The modular design of the SLT ISO, the practical clamping frame system and the pre-assembled drive unit enable quick and efficient installation and smooth commissioning. Low-maintenance components, the curtain with self-repair function and durable control technology ensure trouble-free and economical operation. An infrared light grid is integrated as a standard for maximum safety of people and transported goods.

The energy-saving solution for maximum economy

Top performance in insulation and efficiency

Outstanding insulation values and the ability to be combined with other cool it products make the SLT ISO a top-class energy-saving solution for the refrigeration and fresh food sector as well as for the entire production and logistics chain. Fast installation and commissioning as well as optimized process and operational reliability are further strengths of this exceptionally economical high-speed door.

Two-door solution for maximum efficiency

In combination with a cool it sliding door, the SLT ISO offers considerable economic advantages. The highly insulating sliding door, installed on the cold side, can remain permanently open during the operating phase, while the SLT ISO on the warm side effectively minimizes air exchange. This not only reduces operating costs, but also optimizes logistics processes.

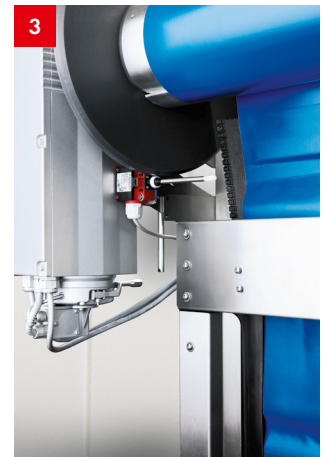
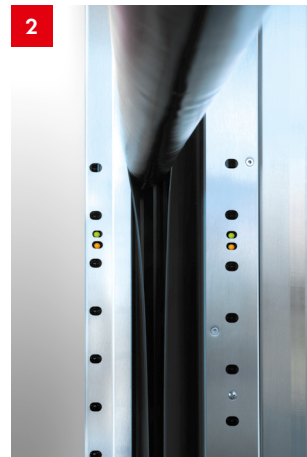


1 SLT ISO combined with freezer sliding door, runs internally

2 Curtain guide inside and outside completely secured with light grids

3 Effective drive with crash switch

4 Curtain with double frame seal



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More information is available at: www.coolit.de

Technical data

Application and temperature range

Cold store (from +1 °C), freezer room (0 °C to -28 °C) – only in combination with a sliding freezer door mounted on the cold side

Dimensions

Clear width	minimum: 1,000 mm, maximum: 3,000 mm
Clear height	minimum: 2,200 mm, maximum: 4,000 mm
Special dimensions	Special sizes on request
Curtain thickness	20 mm insulated curtain

Curtain

PVC fabric/cellular rubber	20 mm cellular rubber core, covered on both sides with coated fabric film made of 1.0 mm PVC fabric (through-dyed soft PVC-P). Standard colors according to RAL (see color scale), optional: Special RAL colors on request. High impact strength even at low temperatures.
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Side panels/covers

Stainless steel	• V2A circular matted, duplo ground 180 grain • V4A circular matted, duplo ground 180 grain
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Frame

Installation in masonry	Thermotec flat frame 150 x 50 mm, wall anchor or direct screw connection
Installation in element (panel)	Thermotec flat frame 150 x 50 mm with angle clamp frame or panel mounting
Counter frame surface	• V2A duplo ground 180 grain 1.5 mm • Galvanized sheet steel painted in RAL colors: 9001, 9002, 9010, 9016

Wind load class

Class 2, adjustable by tensioning the springs in the side guides

Safety technology

Standard: Infrared light grid
Standard: Self-repair function, curtain self-threading on both sides
Options: Laser scanner, radar motion detector, infrared detector, flashing warning light

Automatic

Supply voltage	230 V, 50 Hz, K 16A
Performance data	1.4 kW frequency-controlled
Protection class	IP55
Operating speed	Opening speed: Diameter 1.5 m/s, closing speed: Diameter 0.5 m/s
Manual opening	Standard: Emergency opening via crank handle on the motor

Special equipment/options

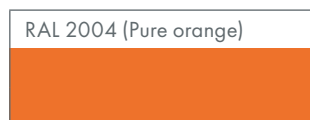
Radio remote control
Hygienic version ("high-risk" version): Hygienic push-button, cable glands, stainless steel switch box, detectable cable ties, mesh cable duct
UPS emergency power supply for emergency operation in stainless steel housing IP54 (emergency opening or emergency closing)
Link to on-site systems: Conveyor technology, airlock function, on-site air barrier, code card reader



Technical data

Colour scale

Standard colors according to RAL (for PVC curtains). Optional: Special RAL colors on request.
Colors shown may differ from the original RAL colors.



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