



More than just doors

SR8 SR12H

Flexibility meets reliability

The versatile sliding doors for all temperature environments



SR8 SR12H

High performance ... small footprint

Innovative design

Reliability, robustness and flexibility predestine sliding doors from the SR series for use in any area. The design features come into their own particularly under heavy use: maximum hygiene, optimum ease of use and absolute smoothness even in manual mode – performance can be easily increased with an automatic actuator, including safety features and other upgrades.

Focussed hygiene

The open design ("open equipment") with exposed CNS runner tube favours the visual detection and easy removal of impurities. The perfect drainage capacity also effectively prevents contamination. In addition, high-quality components ensure optimum resistance to corrosion and cleaning agents and enable daily hygienic cleaning.

Quick assembly and operational readiness

Efficiency is also a top priority with SR sliding doors due to the minimal installation space required. In addition, the compact overall design with robust wall guide enables operation without a floor guide. Pre-installed and pre-assembled components, such as the two-part runner rail, reduce transport and installation costs and ensure quick and uncomplicated bringing into service.

One door – maximum compatibility

The practical design with the option of retrofitting, the hygiene-optimised product concept and extremely easy handling characterise the SR series sliding doors: for absolute reliability in continuous use under heavy loads, even in hygiene-sensitive areas with limited space.

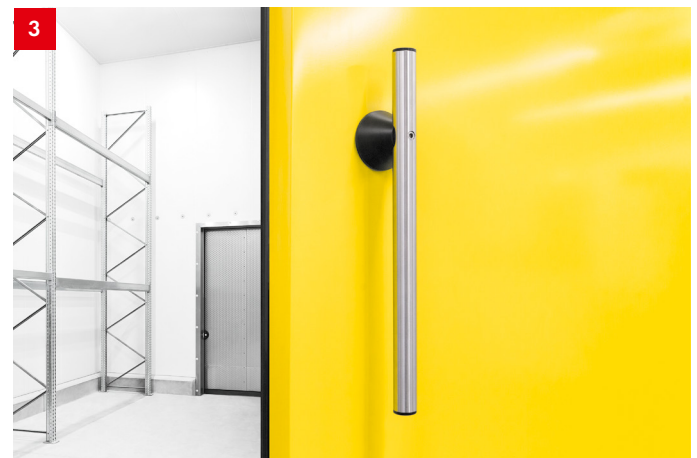
Compact efficiency

- Minimal installation space required
- Low installation effort and fast bringing into service
- Maintenance-optimised (modular design, accessible components)
- Maximum reliability in continuous operation, easy handling
- Best hygiene properties ("open equipment")
- Excellent tightness and optimal insulation values
- Minimised energy requirement for DF design
- Wide range of equipment options for every requirement
- Wide colour range and extensive surface selection
- Automatic actuator and other upgrades can be retrofitted

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



1 Stainless steel runner tail with front lowering, door leaf with inclined surfaces

2 Rear lowering and stopper

3 Perfect handling: Stainless steel compression lever

4 Hygienic wall guidance



Technical data

Application and temperature range

Operating room, cold store (+1 °C to +8 °C), freezer room (0 °C to -28 °C) – not inwards-opening

Dimensions	SR8	SR12H
Clear width (CW)	minimum: 600 mm, maximum: 3,000 mm	minimum: 600 mm, maximum: 3,000 mm
Clear height (CH)	minimum: 800 mm, maximum: 3,500 mm	minimum: 800 mm, maximum: 3,500 mm
Special sizes	Special sizes on request	
Leaf thickness (door leaf)	80 mm	120 mm
Door leaf surface	maximum: 9.0 m ²	maximum: 9.0 m ²
Wall-mounting	Rail length with manually operated door: 2 x CW x 440 mm, rail length with automatic door: 2 x CW x 640 mm	
Floor guide	Rail length with manually operated door: 2 x CW x 350 mm, rail length with automatic door: 2 x CW x 640 mm	

Material

Door leaf, surface

Stainless steel (CNS)	<ul style="list-style-type: none">• V2A (1.4301) brushed, duplo finish, 180 grain smoothed or longitudinal grain• V4A (1.4404) circular matted, duplo finish, 180 grain smoothed
Galvanised sheet steel	<ul style="list-style-type: none">• Coloured paint (standard RAL colours, optional: Special RAL colours on request)• Foil-laminated (standard RAL colours, optional: Special RAL colours on request)

Runner rail

Stainless steel (CNS)	Runner tube made of V2A (1.4301)
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Frame

Installation in masonry	Thermotec flat frame 150 x 50 mm, optionally with sheet metal lining
Installation in element (panel)	Thermotec flat frame 150 x 50 mm with angle bracket frame or panel mounting, optionally with sheet metal lining
Hatch frame version	<ul style="list-style-type: none">• Installation in masonry: 4-sided circumferential frame• Installation in element (panel): 4-sided circumferential frame, 3- or 4-sided circumferential clamping frame
Surface counter frame	<ul style="list-style-type: none">• V2A (1.4301) duplo finish 180 grain smoothed 1.5 mm• Galvanised sheet steel painted in RAL colours: 9001, 9002, 9010 (optional: Special RAL colours on request)

Sill

Without sill (optionally available: with sill, stainless steel sill, sill for cell base or sill plate)

Guidance

Wall guide (standard version)
Floor guide (optionally available)

Opening aids / handles

Compression lever (standard version, from 3.0 m ² door leaf area recommended, optionally available: up to 3.0 m ² door leaf area)
Recessed handle on both sides (optionally available)
Handle bar and recessed handle (optionally available)
Pull switch (optionally available)

Locking mechanism

Block lock (optionally available)
Block lock query (optionally available)
Block lock query VDS (optionally available)

Safety technology

Infrared light grid (standard version for door with automatic mode), infrared light grid and safety strip in combination (optionally available)
Laser scanner (optionally available)
Radar detector as crash beam (optionally available)
Safety strip (optionally available): Safety strip and infrared light grid in combination, safety strip on one side at the front, safety strip on one side at the rear, safety strip on both sides at the front and rear



Technical data

Special equipment (optional)

Automatic

Windows (various window dimensions and shapes available on request)

Hygienic version ("high-risk" version): Hygiene-certified, certified electrical components, hygiene push-buttons, cable glands, stainless steel switch box, detectable cable ties, etc.

Connection to on-site systems (e.g. air separation, airlock function, etc.)

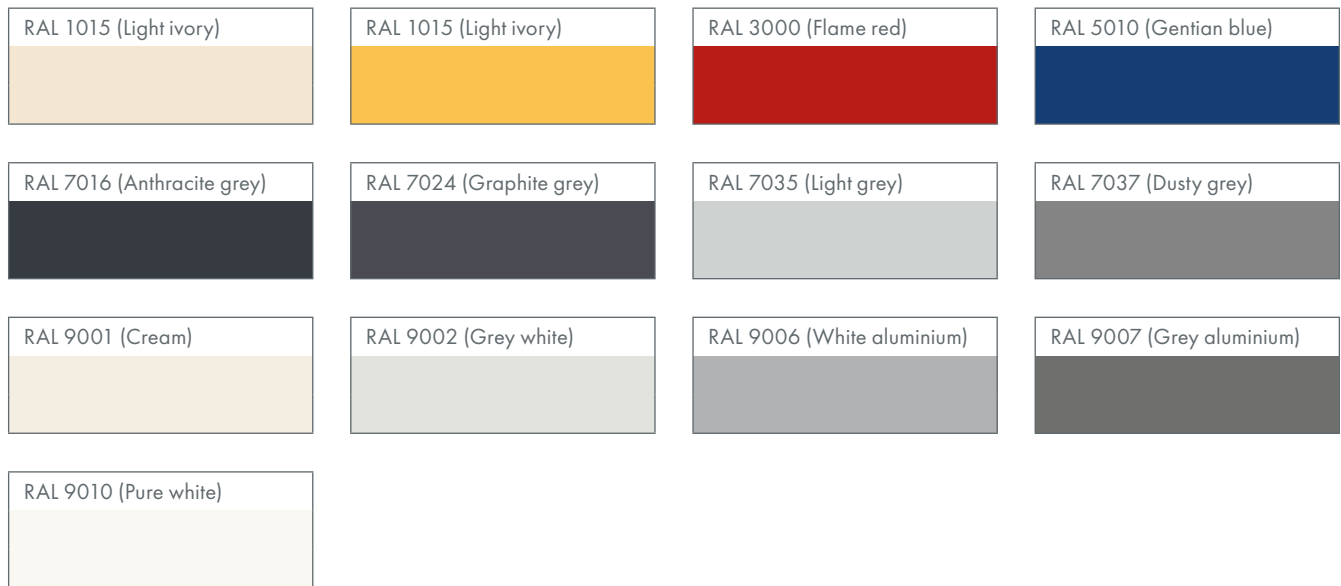
Tubular track passage (available for SR8)

Sill

Locking status enquiry / options: Position monitoring, feedback (locking system / alarm system), door contact switch, lock query, etc.

Colour scale

Standard colours in RAL for painting without surcharge. Standard colours according to RAL for film lamination without surcharge: RAL 9001, 9010. Standard colours shown may differ from the original RAL colours. Optional: Special RAL colours on request.



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



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