



S-LINE

Operational, chiller
and freezer doors

Access through technology

SALCO 

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About Salco

Over the past 40 years, Salco has grown into a familiar name in various sectors, both nationally and internationally. Our chiller and freezer doors can be found, for instance, at (high-bay) cold storage warehouses, agricultural companies, hatcheries, distribution centres, the food and dairy industry and at fish and meat processing companies.



The Salco family is complete

Discover the S-line hinged and sliding doors

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SALCO 

Every day, Salco is looking for the best door solutions, yet sometimes the solution is found rapidly. Discover the S-line hinged and sliding doors: the attractively priced alternative of Salco. The introduction of the S-line makes the Salco family complete.

Foamed hinged and sliding doors, designed to Salco values and standards

For the new product group within the Salco family, we make use of a PU foamed door leaf. As opposed to a standard steel sheet material, a 4 mm thick aluminium composite panel was opted for. This material's unique properties make the doors dent and corrosion-resistant.

The combination of a proven construction principle and innovative use of material, makes the S-line door solid, sleek and attractively priced. Obviously with the quality you expect from Salco.

Fast and easy installation


The hinged doors are installed in the aluminium door frame, in the factory. This ensures fast and easy installation: create an opening in the wall, positioning the door frame with door in the opening, adjust the hinges and the door is ready to go.

Ideal for small cold storages

The sliding doors are always supplied in combination with the already proven SRA125-Z rail system and 120 mm door frame. The sleek design and use of material make the door easy to clean. As such, the S-line door is excellently suitable for the smaller cold storages at, for instance, butcher shops, fishmongers, bakeries and the hospitality sector.

The doors come as:

- 40 mm thick operational door (only as a hinged door)
- 100 mm thick chiller door
- 100 mm or 150 mm freezer door
- Available with stainless steel door leaf, door frame and finishing cap
- The sliding door is also available as electrically operated



What can we do to serve you?

Ask Salco

+31 (0)228 564 200 or
email to info@salco.nl

In addition to the S-line, the Salco family also includes other chiller and freezer doors, gastight doors and the sliding doors for the non-residential construction. For more information, go to our website or download the brochures.

S-LINE SLIDING DOOR

KS-1810, VS-1810 AND VS-1815

Does the clear opening of the sliding door fall within 2600 mm wide and 3000 mm high? Then the S-line sliding door is a smart choice for cold storage facilities.

The S-line sliding doors are equipped with anodised door frame profiles and drop/lift rail system with integrated finishing cap. Optionally, the door leaf, door frame and finishing cap can be executed in 304 stainless steel. The freezer doors are equipped with heating in the door frame as standard and can optionally be executed with a heated threshold. In addition to manual operation, the doors can also be equipped with electrical operation.

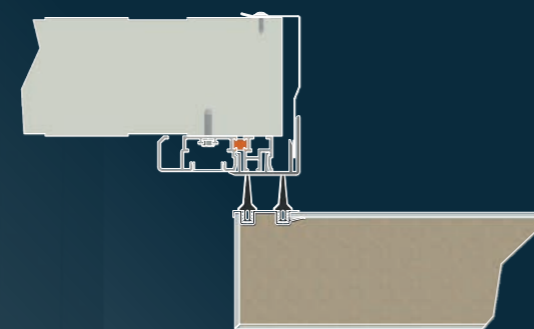
The door leaf consists of a core of 100 or 150 mm insulation material. With on both sides a 4 mm aluminium composite panel lacquered in RAL 9002 or RAL 9016 with a plastic core.

HIGHLIGHTS

- ✓ Unique aluminium composite panel door leaf
- ✓ Corrosion-resistant
- ✓ Flush door leaf
- ✓ High dent-resistance
- ✓ Maximum clear opening 2600 x 3000 mm

KS-1810 SS

Sliding door with stainless steel door leaf, door frame and rail



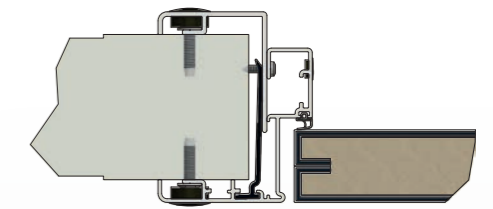
KS-1810

Cross-section sliding door



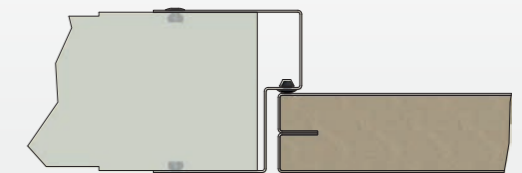
KD-1810

Chiller hinged door



BD-1804

Cross-section operational hinged aluminium door frame



BD-1804

Cross-section operational hinged door with stainless steel door frame

HIGHLIGHTS

- ✓ Door and door frame delivered as one
- ✓ Fast and easy to install
- ✓ Available with door frame all around
- ✓ Various options, such as levers or three-point locking system
- ✓ Assembly on outer façade possible

S-LINE HINGED DOOR (SINGLE)

BD-1804, KD-1810, VD-1810 AND VD-1815

The S-line hinged door is suitable for ambient and cold storage facilities. This door is also available with options, such as a closer, window and various locking solutions. The freezer doors are equipped with heating in the door frame as standard and optionally with a heated threshold. The door leaf consists of a

core of 40, 100 or 150 mm insulation material. With on both sides a 4 mm aluminium composite panel lacquered in RAL 9002 or RAL 9016 with a plastic core. Equipped with stainless steel/plastic (ramp) hinges. Optionally, the door leaf and door frame can be executed in 304 stainless steel (0.8 mm thick).

S-LINE HINGED DOOR (DOUBLE)

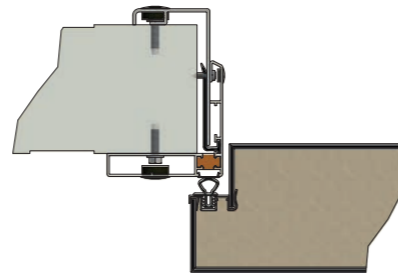
BD-1804 AND KD-1810

Is the clear width larger than 1300 mm and do you still wish to install a hinged door? Or is there insufficient installation room for a vertical lift door or horizontally sliding door? Then the S-line double hinged door is a good alternative for your operational space or cold storage.

The door leaf consists of a core of 40 or 100 mm insulation material. With on both sides a 4 mm aluminium composite panel lacquered in RAL 9002 or RAL 9016 with a plastic core. Equipped with stainless steel (ramp) hinges. Optionally, the door leaf and frame can be executed in 304 stainless steel (0.8 mm thick).

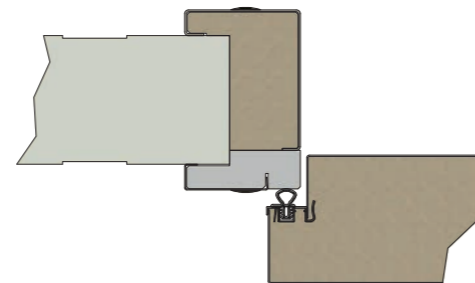
HIGHLIGHTS

- ✓ Clear width of 1300 to 2500 mm
- ✓ Stand-wing left or right
- ✓ Also available with window(s)
- ✓ Clamp frame can be adjusted to wall thickness



KD-1810

Cross-section chiller hinged door
with aluminium door frame



KD-1810

Cross-section stainless steel chiller hinged
door with stainless steel frame

KD-1810

Chiller hinged door

S-LINE

Curious whether the
S-line is also
suitable for you?

Do the check
salco.nl/check

OPERATING OPTIONS

In addition to manual operation, sliding doors can also be equipped with electrical operation. This provides substantial energy-saving potential and more efficiency.

Electrical operation model Doorcontrol

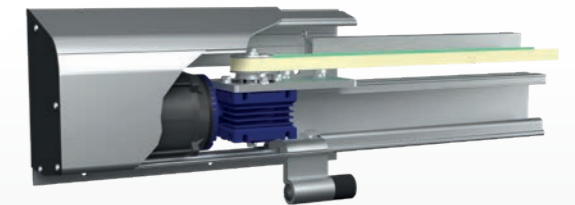
- Soft start/soft stop (frequency-controlled), 230V
- Equipped with all safety devices in accordance with CE standards
- Potential-free contact(s) for, for instance open/closed position, switching of the lighting or cooling installation. Re-feeding positions towards communication of position to conveyor.
- Readable display (in English language)

Options

- Automatic closing system, combined with photocell
- Sluice function
- Half-open position (extra pulse generator)
- Simple failures easily solved on www.doorcontrol.eu
- Locking feature optional (electromagnetic lock)

Safety devices

- The electrical operation on a SRA125-Z rail system is protected when being closed by an electronic closing force safety device. This means that a safety edge and spiral cord is not needed
- Optionally, radar as protection with a larger range than a photocell
- Optionally, an indicator light (green/orange/red with timer)



Detail

Electrically operated
SRA125-Z

Speeds

- Opening speed standard
Doorcontrol max. 0.9 m/sec.

PULSE GENERATORS

- ✓ Standard push buttons on both sides
- ✓ Optional pull switch(es)
- ✓ Optional remote control with manual or fork lift transmitters
- ✓ Optional radar(s)



KD-1810
Chiller hinged door

INSTALLATION AND SERVICE

All of our doors are in-house developed and produced. We can install the doors as well. Everything under one roof, so that we can guarantee a high-quality product for the full 100%. Safe, reliable, user-friendly and with a long life span.

24-7 available

Even after installation of our doors you can rely on us. Our specialists are ready to assist 24 hours per day, 7 days per week to resolve failures and/or damage. Quickly, professionally and efficiently.

Reduce the risk of failures

Periodic maintenance is the basis of a trouble-free operation. By entering into a service agreement your doors will be checked and maintained by specialists on a yearly basis. Due to this, the chance of breakdowns will be limited and unsafe situations will be prevented. Periodical, preventative maintenance means a carefree daily use of your doors and an extension of their life-span.

Simple failures
doorcontrol.eu

Parts
webshop.salco.nl

Access
through
technology



For more
Information, go to
salco.nl/s-line

TECHNICAL DETAILS

Chiller and freezer sliding doors type KS-1810, VS-1810 and VS-1815

Execution	The door leaf consists of a core of insulation material. With on both sides a 4 mm aluminium composite panel with plastic core.
Thickness of door leaf	100 mm (chiller/freezer), 150 mm (freezer).
Dimensioning	KS-1810 max. 2600 x 3000 mm, VS-1810 max. 2600 x 3000 mm, VS-1815 max. 2500 x 2900 mm.
R-value	100 mm (chiller/freezer) approx. 4.03 (m ² K/W), 150 mm (freezer) approx. 6.21 (m ² K/W).
Colour of door leaf	resembling RAL 9016 (white), RAL 9002 (grey/white). Other colours on request.
Sealing	All around, by means of rubber profiles.
Door frame	anodised aluminium door frame profiles with a complete thermal bridge-free assembly to the wall.
Rail system	anodised aluminium drop/lift-rail system type SRA including finishing cap.
Threshold	excluded. Heated threshold at additional price (freezer).
Frame heating	excluded (chiller), inclusive in door frame (freezer).
Operation	manually operated. Electrical operation at additional price.
Lock	excluded. Locks available at additional price.
Additional options	bumper, finish of the clear opening, door leaf and frame in stainless steel 304, window in the door leaf (chiller).

Operational -, chiller- and freezer hinged door type BD-1804, KD-1810, VD-1810 and VD-1815 (double hinged door not available as freezer door)

Construction and options are the same as the above mentioned sliding doors, with the following exceptions.

Thickness of door leaf	40 mm (operational), 100 mm (chiller/freezer) and 150 mm (freezer).
Dimensioning hinged door (single)	BD-1804 max. 1400 x 2500 mm, KD-1810 max. 1300 x 2400 mm, VD-1810 max. 1300 x 2400 mm, VD-1815 max. 1200 x 2300 mm.
Dimensioning hinged door (set)	BD-1804 max. 2500 x 2500 mm, KD-1810 max. 2500 x 2400 mm.
Frame panel	Frame panel-wide frame of anodised aluminium for wall thickness 100-149 mm or 150-200 mm.
Hinges	stainless steel/plastic (ramp) hinges.
Lock	aluminium handle set with day/night lock (industrial), inside emergency release by means of a push button, outside standard opener with cylinder lock (chiller), inside and outside latch, provided on the outside with cylinder lock (freezer).
Other options	door frame all around, door closer, storm chain, rain hood and more.

**Salco
industrial
doors**

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through
technology**