

Daloc S10 (Y10) Steel door



Daloc S10 is a steel door suitable for use where strength, stability and durability are prioritised. It is often used as an external or internal door in cellars, industrial premises or parking facilities etc.

Reference	Clear opening dimensions	Outer dimensions frame	Weight
Single door			
S10 9 x 21	800 x 2025	890 x 2093	70
S10 10 x 21	900 x 2025	990 x 2093	75
S10 11 x 21	1000 x 2025	1090 x 2093	80
S10 12 x 21 **	1100 x 2025	1190 x 2093	85
S10 13 x 21 **	1200 x 2025	1290 x 2093	90
Double door			
S10 15 x 21	1400 x 2025	1490 x 2093	110
S10 18 x 21	1700 x 2025	1790 x 2093	125
S10 18 x 24	1700 x 2325	1790 x 2393	150
S10 21 x 24	2000 x 2325	2090 x 2393	170

Other module sizes and special sizes are available on request.

*At 90 degree opening door loss 45 mm from the clear opening.

**Only painted doors.

Maximum dimensions S10:

Single door leaf: 13x27

Double door leaf: 25x27.

Single door leaf, fire rating: EI₂20/EW60 12x24

Double door leaf, fire rating: EI₂20/EW60 24x24

CLASSIFICATIONS

The door type is tested by RISE Research Institutes of Sweden AB and certified by RISE Certifying. It is manufactured under the control of RISE.

Fire rating: EI₂20/EW60.

Corrosion class: C1-C3 according to EN ISO 12944-2

Doors for external use up to corrosion class C3 are recommended galvanized and ready painted from the factory with stainless steel threshold or in laminated steel panel with stainless steel threshold.

CE marking: SS-EN 14351-1.

CE-marked in accordance with the Building Products Directive and product standard for external doors EN 14351-1 and EN 16034 if fire rating is present.

DOOR LEAF

Design: The door leaf is 58 mm thick, has a thick seam edge, and consists of steel panels folded with concealed edge profiles at the door leaf edge. Bonded and riveted.

Material: 1 mm steel panels and mineral wool insulation.

Surface treatment: The door leaf is supplied pre-painted in one of our standard colours from factory. Other NCS colours are available on request.

FRAME

Design: The door is supplied as standard with white painted frame type 31, which forms an architrave on the opening face. The frame is supplied assembled, with no loose parts. Several different types of frame are available: with architrave on the opening face, architrave on both sides or without architrave.

Insulation: Supplied insulated with mineral wool from the factory

Installation: Quick installation and fixing through the frame's adjustable frame screws (Hexagonal key).

THRESHOLD

The door is supplied with a galvanized threshold bar -U. Can be ordered with threshold plate combined with drop strip or threshold plate, brush strip or drop seal threshold.

STANDARD FITTINGS

Lock case Assa 310 (A=58 mm, B=33/24 mm single door/double door at outward opening door). Delrin bearing hinges. Dog bolts in the rear edge. Internal reinforcement for door closer. A/B measurements apply only to Assa Connect and Assa Module locks, as regards to other locks please contact Daloc.

OPTIONAL COMPONENTS

Can be supplied with Daloc Linea pattern, glass opening, kick plate, ventilation grille, door closer, electric striking plate, magnetic contact, motorised and microlocks, bolt contact etc.

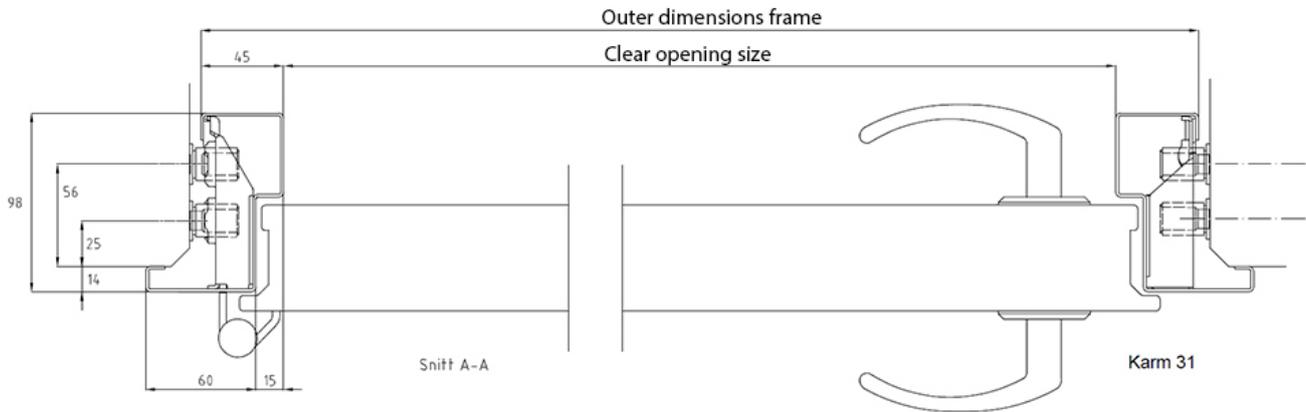
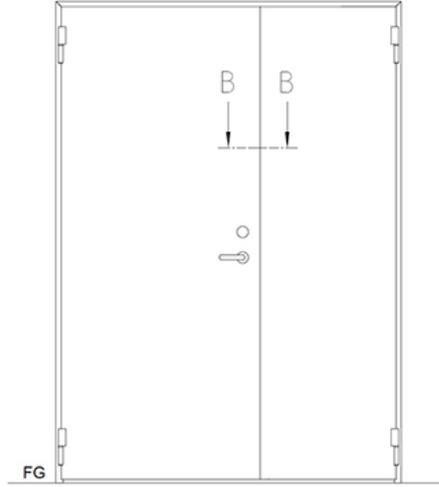
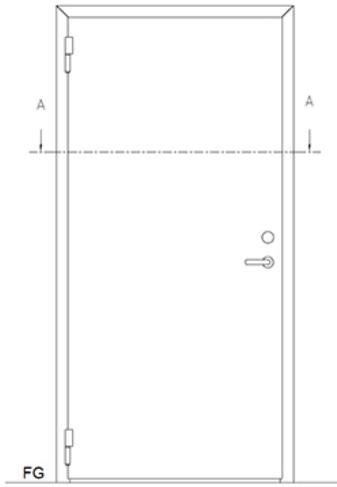
When positioning in a location exposed to wind, a door brake is recommended. For inwards opening doors that are exposed to rain, a water deflector at the lower edge is recommended. For outward opening doors that do not have any rain protection, a water deflector on the top edge is recommended.

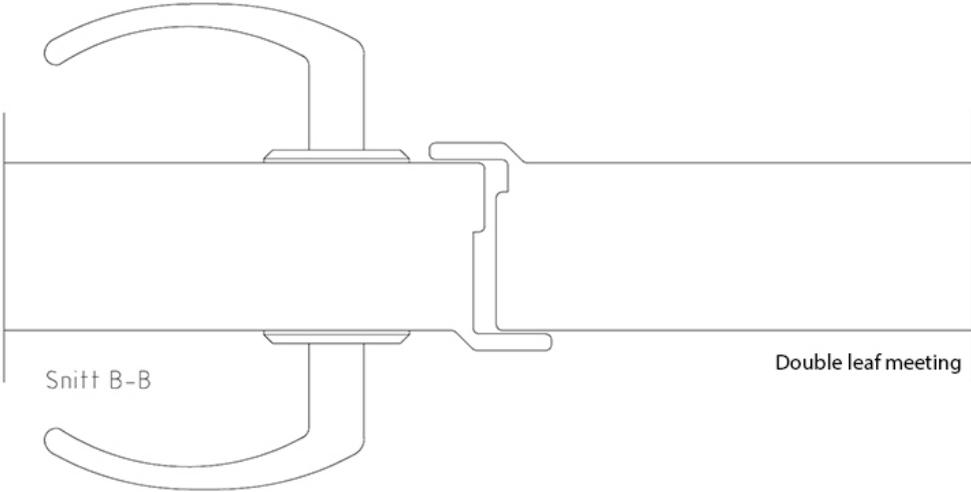
DOUBLE LEAF DOORS

The door leaves and frame are manufactured in the same way as the single leaf door. The inactive leaf has a rabbet and is fitted as standard with an espagnolette on the rabbet side.

We reserve the right to make modifications to the designs.

DETAIL SKETCHES





PICTURES



Cross section of a Daloc S10.



S10



Quick installation and fixing through the frame's adjustable frame screws.