Daloc S50 (Y50) Archive door

Reference	Clear opening dimensions	Outer dimensions frame	Weight
Single door S50 10 x 21	900 x 2025	990 x 2093	125

Other module sizes and special sizes are available on request.

*At 90 degree opening door loss 93 mm from the clear opening.

Archive door S 50 is a door that is suitable for use when the requirement for fire resistance is high, at the same time as the door must be an integrated part of the surrounding environment. S 50 harmonises in appearance with our fire door S 30 and security doors S 33, and is therefore commonly used as an archive door in offices, hotels and institutions.

CLASSIFICATIONS

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

Fire rating: EI120

Sound reduction: Rw 38 dB, tillval 43 dB.

Fire gas seal: Option EN 13501-2 klass S_a*.

Burglar resistance class: EN 1627 RC3.
The door is approved for installation both inwards and outwards opening.

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.

We reserve the right to make modifications to the designs.

DOOR LEAF

Design: The door leaf is 105 mm thick, has a thick rolled 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 or with wood patterned laminated steel panel from the standard range. Other NCS colours or wood patterns are available on request.
Doors for external use up to corrosion class C3 are recommended galvanized and pre-painted from the factory with stainless steel threshold or in laminated steel panel with stainless steel threshold.

FRAME

Design: The door is supplied as standard with white painted frame type 41, which forms an architrave on the opening face. The frame is supplied assembled, with no loose parts. The seal is placed in a groove in the frame. Several different types of frame are available: with architrave on the opening face (type 41), architrave on both sides (type 44-49) or without architrave (type 42).
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 frame is supplied with a galvanized bevelled threshold bar. The door is available for order with threshold plate combined with drop strip (sound reduction 38dB) or threshold plate, brush strip (not tested for sound reduction).

STANDARD FITTINGS

Lock case Assa 410, A=105 mm, B=33 mm from opening face to centre of lock case. Galvanized fixed pin adjustable hinges. Three dog bolt pins to hinge edge. Internal reinforcement for door closer on hinge side. 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, kick plate, 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.

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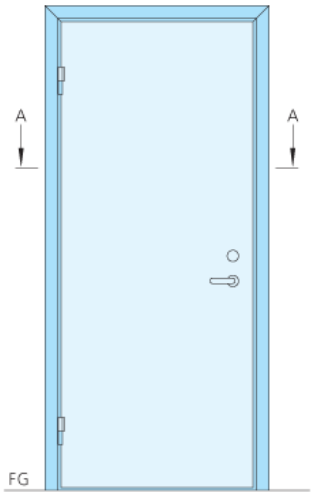
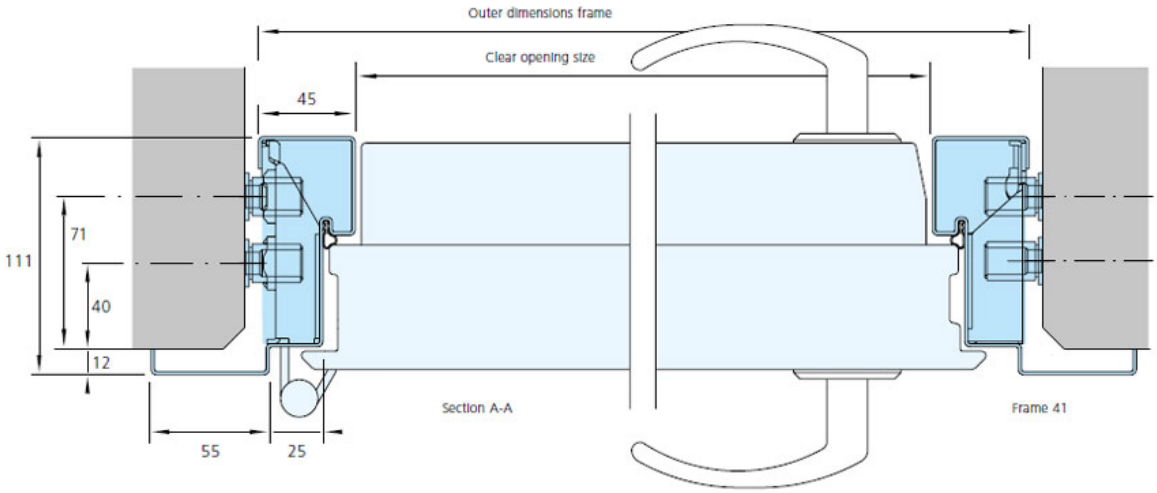
DETAIL SKETCHES





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PICTURES

Lock case Assa 410.

Three hardened dog bolt pins to hinge edge.

Frame screws facilitate fast and secure installation.

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