Daloc S44 (Y44) Security Door RC4

Daloc S44 is primarily intended as an apartment entrance door, but can also be used for other spaces. The door combines a high burglar resistance rating with an aesthetic exterior.

Reference	Clear opening dimensions	Outer dimensions frame	Weight
Single door S44 9 x 21 S44 10 x 21 S44 11 x 21	 800 x 2025 900 x 2025 1000 x 2025	 890 x 2093 990 x 2093 1090 x 2093	90 100 110

Other module sizes and special sizes are available on request.

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

CLASSIFICATIONS

The door type is tested by RISE Research Institutes of Sweden AB and certified by RISE Certifiering and SBSC Svensk Brand- och Säkerhetscertifiering AB. It is manufactured under the control of RISE and SBSC.

Fire rating: EI 30, option A60

Sound reduction: Rw 38, 43 and 53* dB.

* Manufactured as tandem door.

Burglar resistance class: EN 1627 RC4.
The door is approved for installation both inwards and outwards opening.

Fire gas seal: Option EN 13501-2 klass S_a och S_{200}.

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.

DOOR LEAF

Design: The door leaf is 58 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.

We reserve the right to make modifications to the designs.

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

External apartment doors in stairwells are fitted as standard with hardwood thresholds (fire rating EI 30). Doors in outside walls are supplied with galvanized threshold bar. S 44 can be ordered with threshold plate combined with drop strip (sound reduction Rw 38dB) or threshold plate, brush strip or drop seal threshold (not tested for sound reduction).

STANDARD FITTINGS

Multi point lock (510) excl. cylinder. Note! Resistance class 4 requires round class 3 cylinder. A=58 mm, B=33 mm from opening face to centre of lock case. Galvanized adjustable fixed pin hinges. Security bolt in striking plate and five dog bolt pins to hinge edge. Additional integrated drill protection. A/B measurements apply only to Assa Connect locks.

OPTIONAL COMPONENTS

Can be supplied with Daloc Linea design, door viewer, mechanical doorbell, key cylinder, kick plate, door closer etc. S44 can also be equipped for EMI protection. The door leaf can also be fitted with wood panels on either the inward or outward side, see door type D44. 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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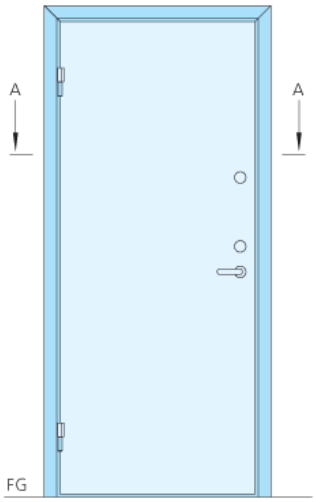
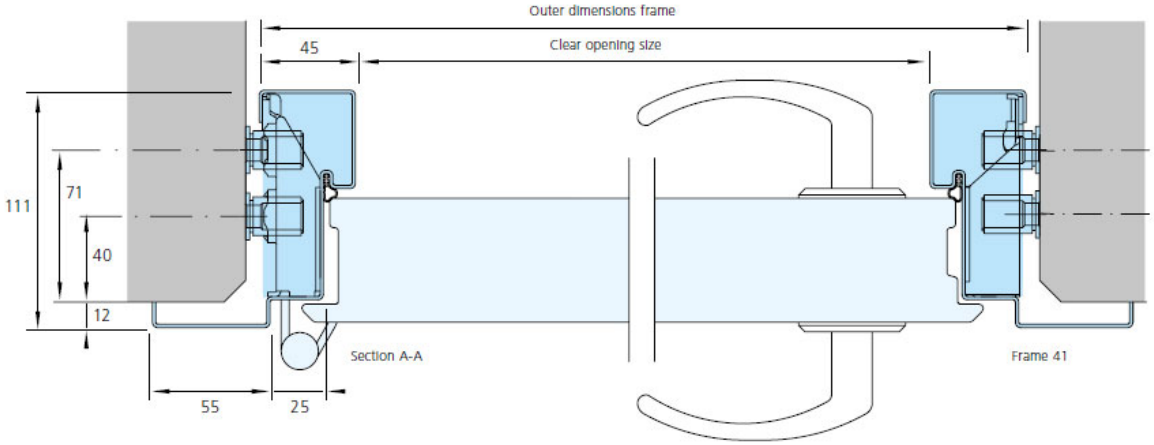
DETAIL SKETCHES





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PICTURES

Security door S 44 has a multi point lock where the main lock is supplemented by hooks above and below.

Hardened dog bolt pins to hinge edge and hinges with tamper proof pins increase security.

Frame screws facilitate fast and secure installation

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