

## Daloc S53 (Y53) Archive security door RC3



Reference	Clear opening dimensions	Outer dimensions frame	Weight
<b>Single door</b> S53 10 x 21	900 x 2025	990 x 2093	160
<p>Other module sizes and special sizes are available on request.</p> <p>*At 90 degree opening door loss 93 mm from the clear opening.</p>			

Archive security door S53 is a door suitable for use when the security and fire resistance requirements are high, while the door remains an integrated part of the surrounding environment. S53 harmonises in appearance with our fire door S30 and security doors S33 and S63. The doors are suitable for environments where one needs to protect valuable goods or confidential documents such as server rooms, data centres and institutions. The door is approved for installation both inwards and outwards 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:** EI120

**Sound reduction:** Rw 38 dB, tillval 43 dB.

**Fire gas seal:** Option EN 13501-2 klass S<sub>a</sub>\*.

**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.

## DOOR LEAF

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**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

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**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

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Dörren levereras som standard med varmförzinkad anslagströskel. Mot beställning kan den förses med tröskelplatta alternativt tröskelplatta i kombination med släplis (Rw 38 dB) eller borstlist (ej ljud).

## STANDARD FITTINGS

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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).

## OPTIONAL COMPONENTS

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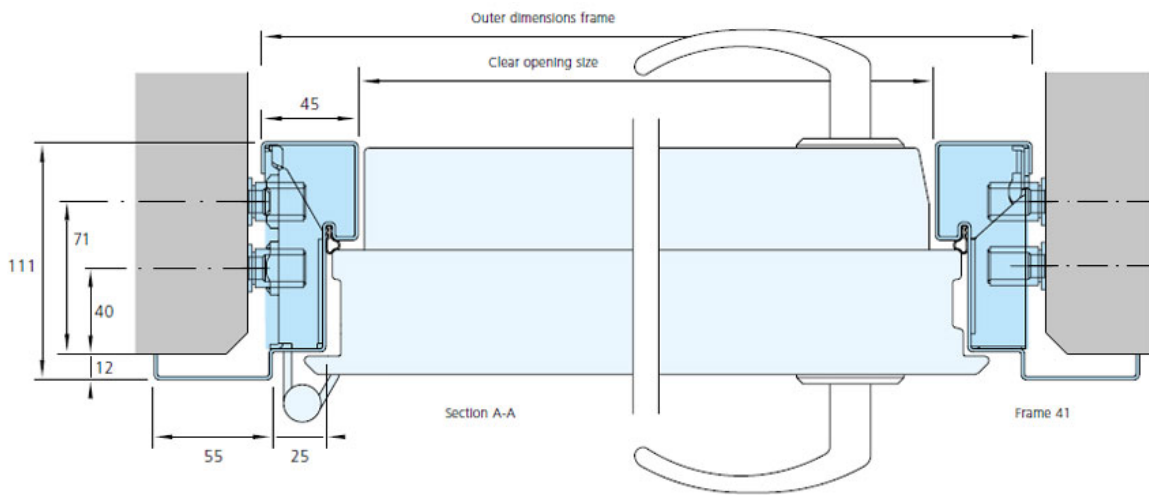
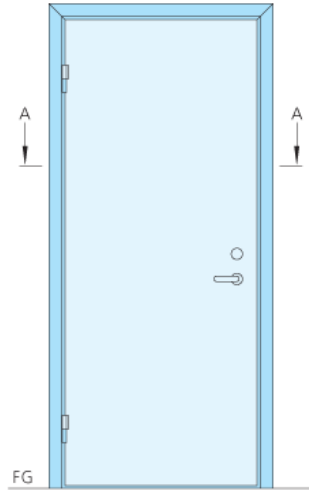
Can be supplied with Daloc Linea pattern, kick plate, door closer, electric striking plate, magnetic contact, motorised and microlocks, bolt contact etc.

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.

*We reserve the right to make modifications to the designs.*

**DETAIL SKETCHES**

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**PICTURES**

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Lock case Assa 510.



Diagonal edge seam gives a contemporary and sophisticated appearance



Frame screws facilitate fast and secure installation.