

Daloc Y43 Security door RC3



Reference	Clear opening dimensions	Outer dimensions frame	Weight
Single door			
Y43 9 x 21	800 x 2025	890 x 2093	87
Y43 10 x 21	900 x 2025	990 x 2093	95
Y43 11 x 21	1000 x 2025	1090 x 2093	103

Other module sizes and special sizes are available on request.

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

Daloc Y43 is intended as an external door to residential buildings on galleries or at ground level, exposed to weather and wind. The door can also be used in other areas. In addition to protection against rain, wind and cold, Y43 also offers first class protection against burglary, fire and noise. All packaged in an aesthetic design.

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

Sound reduction: Rw 43. Option 48, 50 and 53* dB.

*Door manufactured as tandem door.

Fire gas seal: Option EN 13501-2 klass S_a och S₂₀₀.

Burglar resistance class: EN 1627 RC3.

The door is approved for installation both inwards and outwards opening.

CE marking: EN 14351-1.

Daloc Y43 is CE-marked in accordance with the Building Products Directive and product standard for external doors EN 14351-1.

The CE decal at the rear edge of the door leaf reports the following properties, tested by RISE:

Resistance to wind load	class 5B
Water-tightness	class 7B/npd*
Emission of hazardous substances	approved
Sound reduction	Rw 43(C=-2;Ctr=-7) dB
U-value	1,4-1,7
Air tightness	class 4

*No performance determined (npd) applies to inward opening installation where the water-tightness has not been assessed.



Corrosion class: C3 according to EN ISO 12944-2

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: Daloc Y43 is supplied with durable outdoor resistant coloured or wood patterned laminate panel surface. It can also be supplied ready painted in one of our standard colours in corrosivity class C3 conforming to EN ISO 12944-2. Other NCS colours are available on request.

FRAME

Konstruktion: For the best protection against rain, wind and cold, Y43 is supplied with galvanised white painted frame 42. The frame is supplied assembled from the factory. The seal is placed in a groove in the frame. The frame can be supplemented with a wall surround for the inside.

Insulation: Supplied insulated with mineral wool from the factory

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

THRESHOLD

Y43 is equipped as standard with a hardwood threshold that is treated with two coats of paint on all surfaces. Bevelled threshold (ATYG) is standard but can be replaced by a straight threshold (ATYH) if desired. Y43 is also available to order with a stainless steel threshold bar (ATR), which is also standard for inward opening installation.

STANDARD FITTINGS

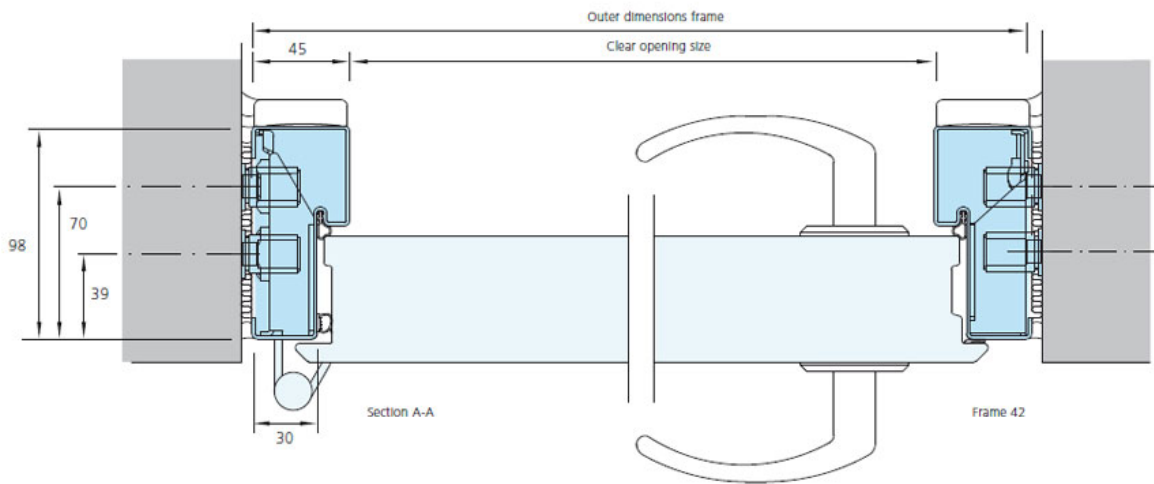
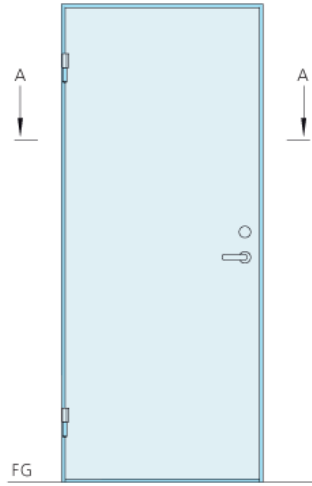
Multi point lock (510) excl. cylinder. Note! Resistance class 3 requires a Scandinavian round class 3 cylinder or an oval cylinder with approved cylinder fittings, A=58 mm, B=33 mm from opening face to centre of lock case. Galvanised adjustable fixed pin hinges. Security bolt in striking plate and double dog bolts in rear edge. Additional integrated drill protection in main lock. A/B measurements apply only to Assa Connect and Assa Module locks, as regards to other locks please contact Daloc.

OPTIONAL COMPONENTS

When positioning in a location exposed to wind a door brake is recommended. For inward opening doors, water deflectors on the bottom edge are recommended for doors exposed to rain. For outward opening doors that completely lack rain protection, water deflectors on the top edge are recommended. In addition, Y43 can be supplied with Yale Doorman Electronic door lock, Daloc Linea pattern, door viewer, mechanical bell, key cylinder, kick plate, security glass, frame lighting and door closer etc. Contact Daloc for equipment with sound reduction 48-50 dB. The door leaf can also be fitted with internal wood cladding, see door type D 43.

We reserve the right to make modifications to the designs.

DETAIL SKETCHES



PICTURES



Double seals for high noise reduction and sealing and hardwood threshold with two coats of paint as standard.



The ready insulated frame is supplied with dimensionally stable MDF architraves for internal cladding.



Dog bolts in the rear edge and hinges with secured pins increase security.