

## Security door type S43 and D43

### Holder/Issued to

**Daloc AB**

Box 43, SE-545 21 Töreboda, Sweden

### Product description

Security door type S43, single leaf door made of steel with insulation of rock wool, with/without mail drop, with/without security glass, threshold made of wood or steel, maximum size W×H 1300×2300 mm or 1200×2500 mm respectively, A 30/EI 30/A 60, S<sub>a</sub>/S<sub>200</sub>\*.

Security door type D43, single leaf door made of steel with cladding as drawing, insulation of rock wool, with/without mail drop, threshold made of wood or steel, maximum size W×H 1300×2300 mm or 1200×2500 mm respectively, EI 30, S<sub>a</sub>/S<sub>200</sub>\*.

To the above mentioned doors are a replacement available for replacement of mail drop box in already assembled approved doors, EI 30.

### Intended use

Fire separating and/or smoke control internal door in buildings.

### Trade name

Daloc S43 and D43

### Approval

The products satisfy the requirements set forth in chapter 8, 4 § 2 PBL, in respect to and under conditions stated in this type approval, and are therefore approved in accordance with the provisions of the following sections of Boverket Building Regulations (BBR) and Boverket mandatory provisions on application of the European construction standards (Eurocodes), (EKS): both issued by the National Board of Housing, Building and Planning.

Fire resistance class EI 30	5:231
Smoke control class S <sub>a</sub> / S <sub>200</sub> * according to SS-EN 13501-2	5:231
Fire resistance class A 30/A60**	5:2311, second paragraph
Doors in fire class A may be used in fire cell boundaries where the requirement is class EI, with the corresponding time requirement**	5:534

\* According to classification report 5P01018-8rev1.  
Class S<sub>a</sub> means that the door also meets class S<sub>a3</sub>, which means that the door was tested with sealing on 3 sides, i.e. without sealing or threshold at the bottom.

\*\* A door with fire class A 30 may be used in fire cell boundaries where the requirement is EI 30, a door with class A 60 may be used where the requirement is EI 60 and a door with class A 120 may be used where the

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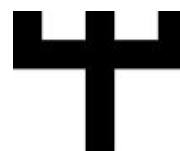
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## Associated documents

Assembly instruction for frame type 41, 42 and 44-49, DALOC MK 4142 dated 2106

Assembly instruction for sealing strip, DALOC MK TÄTN.LIST dated 2303

## Control

The factory production control (FPC) is monitored by an independent inspection body.

Control plan: Kontrollanvisningar dated 2018-11-13, Inspection body: RISE

When the building proprietor performs inspection at the building site, markings shall be checked to ensure that the correct products have been supplied and that they are used in accordance with the conditions in this type approval and associated documents. Further the product shall be accompanied by a manufacturer's assurance, certifying that the product has been manufactured in accordance with the documents on which this type approval is based.


## Manufacturing place

Production control includes the following place:

Daloc AB, Industrigatan 7, Töreboda, Sweden

## Marking

The products are to be marked at the factory. The marking consists of a sign on every product supplied and includes:

Holder	Daloc AB
Manufacturing place	Daloc AB, Töreboda
Product type designation	S43 or D43
Consecutive manufacture no./date of production	no./date
Type approval number	0920/00
Boverket's registered trade mark	
RISE Accreditation number	1002
Inspection body	RISE

## Basis for approval

Reports fire resistance no. 94R12518, 97R12912, 99R13269, P800158A, P903259, PX07723, PX17659-1 and 4P01694 and assessment P705019 and P804850 from RISE (SP) and report PG12239A from DBI.

Classification report smoke control no. 5P01018-8rev1 from RISE.

Drawings according to "Ritningsförteckning S43/D43", daterad 2023-09-07.

## Comments

Associated documents shall accompany the product or by other means be available to users of the product.

When the door is marked with only fire technical properties and/or smoke leakage class S<sub>a</sub>, it can be performed without threshold and with a gap of maximum 18 mm at the base to the floor.

This type approval supersedes the previous type approval with the same number dated 2018-12-11.

## Validity

Valid through 2029-03-05.

The validity of this type approval can be verified at RISE homepage.

The validity of this type approval expires when the type approved products with the intended use according to this type approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.

A handwritten signature in blue ink, appearing to read 'Stefan Coric'.

Stefan Coric

*This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish original shall take precedence.*