

Security Door type S43, D43 and Y43

Holder/Issued to

Daloc AB

Box 43, SE-545 21 Töreboda, Sweden
Organisation number: 556239-8239
Phone: +46 (0)506 190 00, Fax: +46 (0)506 191 19
E-mail: daloc@daloc.se , Web: www.daloc.se

Product description

Security door 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, A30/EI 30/A 60*, S_a/S_{200} *.

Security door 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_a/S_{200} *.

Security door Y43, 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, A30/EI 30/A 60*, S_a/S_{200} *.

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

Intended use

Fire separating and/or smoke control door in buildings.

Trade name

Daloc S43, D43, Y43

Approval

The products satisfy the requirements set forth in chapter 8, 4 § 2 PBL, in respect to and under conditions stated in this certificate, and are therefore approved in accordance with the provisions of the following sections of Boverket Building Regulations (BBR), issued by the National Board of Housing, Building and Planning.

Fire resistance class EI 30*	5:231
Fire resistance class A 30/A 60*	5:2311, second paragraph
Smoke leakage class S_a/S_{200} * acc. to SS-EN 13501-2	5:231
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

* For design and maximum size, see Product information for door type S43, D43 and Y43, dated 2018-12-11.

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

Type approval 0920/00 | 2018-12-11

RISE Research Institutes of Sweden AB | Certification
Box 857, SE-501 15 Borås, Sweden
Phone: +46 10-516 50 00
certifiering@ri.se | www.ri.se

2018-01-30



8P08995



Accred. no. 1002
Certification of
Products
ISO/IEC 17065

Associated documents

Assembly instruction for frame type 41, 42 and 44-49, DALOC MK 4142, dated 1510
Assembly instruction for sealing strip, DALOC MK TÄTN.LIST, dated 1702

Control

The factory production control (FPC) is monitored by an independent inspection body.
Control agreement: Ref no. 210-96-0754, Inspection body: RISE Research Institutes of Sweden AB

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 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 approval is based.

Manufacturing place

Production control includes the following place:
Daloc AB, Töreboda

Marking

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

Holder
Manufacturing place
Product type designation
Consecutive manufacture no./date of production
Type approval number
Properties
Boverket's registered trade mark
RISE Accreditation number
Certification body and Inspection body

Daloc AB
Töreboda
S43, D43 or Y43
no/date
0920/00
e.g. EI 30, S₂₀₀
†
1002
RISE

Basis for judgement/approval

Reports fire resistance no. 94R12518, 97R12912, 99R13269, P800158A, P903259, PX07723, PX17659-1 and 4P01694 and assessments P705019 and P804850 from SP Technical Research Institute of Sweden and report PG12239a from Dansk brand- og sikringsteknisk Institut (DBI).
Reports smoke control no. P603466 A and B, 3P02204-1, 3P05045-2 and 3P06840-1 from SP Technical Research Institute of Sweden, reports PG12203 and PG12188 from Dansk brand- og sikringsteknisk Institut (DBI).

Product information for door type S43, D43 and Y43, dated 2018-12-11.

Drawings according to "Ritningsförteckning S43/D43/Y43", dated 2018-11-13.

Comments

Assembly instructions are to be enclosed to every door delivered.

When the door is marked with only fire technical properties and/or smoke leakage class Sa, it can be performed without threshold and with a gap of maximum 18 mm at the base to the floor. This is not valid for doors facing a stairwell.

For door Y43, the holder of this certificate shall be able to show documentation that verifies relevant characteristics according to appendix ZA in SS-EN 14351-1.

This approval supersedes the previous approval with the same number dated 2014-06-25, with project number 4P03922.

Validity

Valid through 2023-12-10.

The validity of this approval expires when the characteristics included in this approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.

Johan Åkesson

Annika Hermodsson

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