

Security door type S44, D44 and Y44

Holder/Issued to

Daloc AB

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Product description

Security door type S44, single leaf door made of steel with insulation of rock wool, threshold made of wood or steel, maximum size W×H 1300×2300 mm or 1200×2500 mm, A 30/EI 30/A 60/E 60/A 90*, S_a/S₂₀₀*.

Security door type D44, single leaf door made of steel with cladding in accordance with drawing, insulation of rock wool, threshold made of wood or steel, maximum size W×H 1300×2300 mm or 1200×2500 mm, EI 30*, S_a*.

Security door type Y44, single leaf door made of steel with insulation of rock wool, threshold made of wood or steel, maximum size W×H 1300×2300 mm or 1200×2500 mm, A 30/EI 30/A 60/E 60/A 90*, S_a/S₂₀₀*.

Intended use

Fire separating and/or smoke control door in buildings.
Entrance door to homes.

Trade name

Daloc S44, D44, Y44

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/E 60*	5:231
Fire resistance class A 30/A 60/A 90*	5:231, 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 EI, with corresponding time requirement**	5:534

* For design and maximum size, see Product information for door type S44, D44 and Y44, dated 2018-09-12.

** 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 90 may be used where the requirement is EI 90.

Associated documents

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

Type approval 0240/08 | 2018-09-12

RISE Research Institutes of Sweden AB | Certification
Box 857, SE-501 15 Borås, Sweden
Phone: +46 10-516 50 00
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2018-01-300



8P06583



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

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	Daloc AB
Manufacturing place	Töreboda
Product type designation	S44, D44 or Y44
Consecutive manufacture no./date of production	no/date
Type approval number	0240/08
Properties	e.g. EI 30, S ₂₀₀
Boverket's registered trade mark	
RISE Accreditation number	1002
Certification body and Inspection body	RISE

Basis for judgement/approval

Reports no. 94R12518, 96R12831, 97R12912, 99R13269, P603466A and B, P800158A and 4P01694 and assessments no. P705019 and P805314B from SP Technical Research Institute of Sweden.

Drawings according to "Ritningsförteckning S44/Y44" dated 2018-07-02.

Comments

Assembly instruction is to be enclosed to every door delivered.

When the door is marked with only fire technical properties and/or smoke leakage class S_a, 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 Y44, the holder of this certificate shall be able to show documentation that verifies relevant characteristics according to appendix ZA in EN 14351-1.

This approval supersedes the previous approval with the same number dated 2013-10-11, with project number 3P05725.

Validity

Valid through 2023-09-11.

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.