

Security door type S44 and D44

Holder/Issued to

Daloc AB

Box 43, SE-545 21 Töreboda, Sweden

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 covering 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*.

Intended use

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

Trade name

Daloc S44 and D44

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), 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

* According to classification report 5P01018-4rev1.
Class S_a means that the door also meets class S_{a3}, 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 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 2106

Assembly instruction for sealing strip, 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/Factory code	Daloc AB, Töreboda
Product type designation	S44 or D44
Consecutive manufacture no./date of production	nr/datum
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 approval

Test report 94R12518, 96R12831, 97R12912, 99R13269, P603466A and B, P800158A, 4P01694, 6P08254, P903259 and P106779-1, assessment P705019 and P805314B and classification report 5P01018-4rev1 from RISE (SP).

Drawings according to "Ritningsförteckning S44/Y44" dated 2023-12-12.

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.

This type approval supersedes the previous type approval with the same number dated 2018-09-12.

Validity

Valid through 2028-12-17.

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.