

Security door type S33 and D33

Holder/Issued to

Daloc AB

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Product description

Security door type S33, single and double leaf door made of steel with insulation of rock wool, with or without mail drop, with or without security glass, threshold made of wood or steel, maximum size single door W×H 1300×2300 or 1200×2500 mm respectively and double door 2400×2400 mm, 2300×2300 mm or 2400×2350 mm respectively, EI 30/E 60/E 120/A 30/A 60/A 120*, S_a/S₂₀₀*.

Security door type D33, single leaf door made of steel with cladding, insulation of rock wool, with or without mail drop, threshold made of wood or steel, maximum size W×H 1300×2300 or 1200×2500 mm respectively, EI 30*, S_a/S₂₀₀*.

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

Intended use

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

Trade name

Daloc S33, D33

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 15, EI 30, E 60, E 120*	5:231
Fire resistance class A 30, A 60, A 120*	5:2311, 2nd. para.
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 S33 and D33.

** A door with class A 30 may be used 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 requirement is EI 120.

Associated documents

Assembly instruction for frame type 41, 42 and 44-49, DALOC MK 4142 dated 1911.

Assembly instruction for sealing strip, DALOC MK TÄTN.LIST dated 1702.

Type approval 0921/00 | 2020-09-03

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2018-01-30



2P06212



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 or label 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
e.g. S33
no./datum
0921/00
e.g. EI 30, S₂₀₀
†
1002
RISE

Basis for judgement/approval

Reports fire resistance No. 94R12518, 96R12831, 97R12912, 99R13269, P800158A, P903259, PX17659-1, PX15558, 4P01694, 6P05771, 6P05771-1 rev. 2, 6P07129 and 6P09868 and assessment P705019 from SP Technical Research Institute of Sweden.
Reports smoke control No. P603466 A, P603466 B, 3P05045-2, 3P06840-1, 3P02204-01, 5P04081-2 and 5P09899-1 and assessment P805314A from SP Technical Research Institute of Sweden and report No. PG12203 from Dansk Brand- og sikringsteknisk Institut (DBI).

Product information for door type S33 and D33, dated 2020-09-03.

Drawings according to "Drawing list RISE: Security door type S33/D33" last dated 2020-08-11.

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 Sa, it can be manufactured without threshold, with a gap of maximum 18 mm at the base to the floor. This is not valid for doors facing a stairwell.

This approval supersedes the previous approval with the same number dated 2018-02-12, with project number 8P07104.

Validity

Valid through 2025-09-02.

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

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.