

Swedish Technical Approval

SC0430-15

and decision on production control, in accordance with chapter 8, 22 and 23 §§ Planning- and Building Act (2010:900), PBL

Fire door FQ EI 60, FQ EI 30, FQL EI 60 and FQL EI 30

Holder

AS Saku Metall Uksetehas, Saku 13, EE-11314 Tallinn, Estonia

VAT number: EE101556136

Tel: +372 611 84 00,

E-mail: info@sakumetall.ee, Internet: www.sakumetall.ee

Product

Fire door FQ EI 60, single door made of steel with insulation of rock wool and gypsum, with and without glass pane and door closer Abloy DC 405. Size (W x H) 1080 mm x 2190 mm. Size increase permitted up to 15 % height, 15 % width however maximum increase 20 % in area. Fire technical class EI₂ 60-C4/EW 60-C4.

Fire door FQ EI 60, double door made of steel with insulation of rock wool and gypsum, with and without glass pane and door closer Abloy DC 405. Size (W x H) 2080 mm x 2000 mm. Size increase permitted up to 15 % height, 15 % width however maximum increase 20 % in area. Fire technical class EI₂ 60-C4/EW 60-C4.

Fire door FQ EI 30, double door made of steel with insulation of rock wool and gypsum, with and without glass pane and door closer Abloy DC 405. Size (W x H) 2080 mm x 2000 mm. Size increase permitted up to 15 % height, 15 % width however maximum increase 20 % in area. Fire technical class EI₂ 30-C4/EW 30-C4.

Fire door FQL EI 60, double door made of steel with insulation of rock wool and gypsum, with and without glass pane and door closer Abloy DC 405. Size (W x H) 2520 mm x 2780 mm. Size increase permitted to door leaf without glass up to 15 % height, 15 % width however maximum increase 20 % in area. Fire technical class EI₂ 60-C4/EW 60-C4.

Fire door FQL EI 30, double door made of steel with insulation of rock wool and gypsum, with and without glass pane and door closer Abloy DC 405. Size (W x H) 2520 mm x 2780 mm. Size increase permitted to door leaf without glass up to 15 % height, 15 % width however maximum increase 20 % in area. Fire technical class EI₂ 30-C4/EW 30-C4.

Intended use

Fire separating door in buildings.

Trade name

Fire door FQ EI 60, FQ EI 30, FQL EI 60 and FQL EI 30

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 technical class EI₂ 60-C4/EW 60-C4 according to EN 13501-2 5:231
Fire technical class EI₂ 30-C4/EW 30-C4 according to EN 13501-2 5:231

Associated documents

General maintenance and user instructions for metal doors, 17.00.11 ver 05, dated 2015-04-03.
Assembly instructions for fire door made of steel FG (L) and FQ (L) EI 30 and EI 60, 17.00.56 ver 04, dated 2015-04-03.

Control

The factory production control (FPC) is monitored by an independent inspection body.
Control agreement: Ref no. VTT-A-00077-10, Inspection body: VTT Expert Services Ltd

When the building proprietor performs inspection at the building site, he shall check the markings to ensure that the correct products have been supplied and that they are used in accordance with the requirements stated in the approval and the associated documents. He must also check that the product is accompanied by a manufacturing assurance, which certifies that the product has been manufactured in accordance with the documents on which this approval is based.

Manufacturer

Production control includes the following site:
AS Saku Metall Uksetehas, Tallinn, Estonia

Marking

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

Approval holder/Distributor/Manufacturing site
Boverket's registered trademark
Certification body and accreditation number
Product type designation
Approval number
Properties
Consecutive manufacture No./date of production
Inspection body

AS Saku Metall Uksetehas, Tallinn
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SP Certifying 1002
e.g. **Fire door FQ EI 60**
SC0430-15
e.g. **EI₂ 60-C4/EW 60-C4**
No/date
VTT

Basis for approval

Fire door FQ EI 60, single door:

Classification report TEK-129/14en from TÜV Eesti OÜ.

Drawings report 356-12TMAU from TÜV Eesti OÜ.

Drawing document MU2014.07.08-Q64-EI60-F, dated 2014-11-11 from AS Saku Metall Uksetehas.

Fire door FQ EI 60, double door:

Classification report TEK-130/14en from TÜV Eesti OÜ.

Drawings report 362-12T2MU from TÜV Eesti OÜ.

Drawing document MU2014.11.11-Q64.2-EI60-F, dated 2014-11-11 from AS Saku Metall Uksetehas.

Fire door FQ EI 30, double door:

Classification report TEK-151/15en from TÜV Eesti OÜ.

Drawings report 362-12T2MU from TÜV Eesti OÜ.

Drawing document MU2014.11.11-Q64.2-EI30-F, dated 2014-11-19 from AS Saku Metall Uksetehas.

Fire door FQL EI 60, double door:

Classification report TEK-131/14en from TÜV Eesti OÜ.

Drawing report 423-13T2MAU from TÜV Eesti OÜ.

Drawing documents MU2014.11.11-Q64.4-EI60-F, dated 2014-11-11 from AS Saku Metall Uksetehas.

Fire door FQL EI 30, double door

Classification report TEK-152/15en from TÜV Eesti OÜ.

Drawing report 423-13T2MAU from TÜV Eesti OÜ.

Drawing document MU2014.11.11-Q64.4-EI30-F, dated 2014-11-19 from AS Saku Metall Uksetehas.

All products:

Product specification folder SM-MU-20.1, ver1, dated 2015-05-07 from AS Saku Metall Uksetehas.

Comments

Assembly instruction is to be enclosed to every door delivered.

This approval supersedes the previous English version of approval with the same number dated 30 June 2015.



Period of validity

This approval is valid until 16 June 2020.

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.

SP Technical Research Institute of Sweden Certification

Johan Åkesson

Magnus Sturesson