



CERTIFIKAT

EC Certificate of Conformity No. 0402-CPD-SC1505-11

In compliance with Council Directive 89/106/EEC of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (the Construction Products Directive or CPD - implemented in Swedish law by PBL), as later amended, it has been stated that the construction product

Fire damper ETPR-EI-1 as specified in appendix to this certificate

placed on the market by

Fläkt Woods Oy
Kalevantie 39, FI-205 20 TURKU
Finland

and produced in the factory

same as above

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body

No. 0402 - SP Technical Research Institute of Sweden

has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in Annex ZA of the standard

EN 15650:2010

were applied and that the product fulfils all the prescribed requirements.


This certificate was first issued on 19th March 2012 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly or at the latest until 18th March 2017.

This is issue No. 2.

Borås 5th September 2012

SP Technical Research Institute of Sweden
Certification - Notified Body No. 0402


Lennart Månsson
Certification Manager


Per Adolfsson
Certification Officer

SP Technical Research Institute of Sweden

Postal address Phone / Fax Reg. number E-mail / Internet
SP +46 10 516 50 00 556464-6874 info@sp.se
Box 857 +46 33 13 55 02 www.sp.se
SE-501 15 Borås
SWEDEN

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CERTIFIKAT

No. 0402-CPD-SC1505-11 – Appendix 1

Dated 5th September 2012

Specifications

Product

Single blade fire damper ETPR-EI-1 to be used in conjunction with walls or floors to maintain compartmentation in heating, ventilating and air conditioning installations in buildings. The damper may be equipped with actuator or manual thermal release mechanism.

Nominal sizes

Diameter 100, 125, 160, 200, 250, 315, 400, 500 and 630 mm

Actuators

Belimo BLF24-T, BLF230-T, BF24-T or BF230-T with BAE72B-S thermal tripping device.

Gruner 360TA-024-12, 360TA-230-12, 340TA-24-12 or 340TA-230-12 with TA-72 thermal tripping device.

Manual spring system by Fläkt Woods with a fuse.

Orientation of the damper axle in walls

Horizontal, vertical or any angle

Fire resistance classification

EI 60 (ve ho i↔o)

EI 60 (ve ho i↔o) S

E 120 (ve ho i↔o)


E 120 (ve ho i↔o) S

Operational reliability

10 000 cycles

Other

The manufacturer shall provide appropriate installation details and maintenance information.

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