



Declaration of Performance No. DoP-BKP-EN-2020-09-01

Product type

BKP-EN

**Marking for identification
Intended use**

CE identification plate on the product
In conjunction with room-enclosing, fire-resistant components to prevent the spread of fire via ventilation ducts of heating, ventilation and air conditioning systems.

Manufacturer

SCHAKO Klima-Luft
Ferdinand Schad KG
Weidenäcker 9
88605 Meßkirch (Germany)

System of assessment/verification

System 1

Notified body

MPA Braunschweig -No. 0761- has performed the initial testing, the initial inspection of the manufacturing plant, the in-plant production control (WPK) as well as the continuous surveillance, assessment and approval of the WPK according to System 1 and issued the Certificate of Constancy of Performance 0761-CPR-0350 according to the EU Construction Products Regulation (BauPVO).

Declared performances

Essential characteristics	Performance	Harmonized technical specification
Nominal activation conditions / sensitivity -- Load bearing capacity of temperature-sensitive measuring sensor -- Response temperature of temperature-sensitive measuring sensor	Passed	EN 15650:2010 ISO 10294-4:2001
Response delay (response time) -- Closing time	Passed	EN 15650:2010 EN 1366-2:1999
Operational reliability -- Cyclic testing (50 cycles)	Passed	EN 15650:2010 EN 1366-2:1999
Fire resistance Fire integrity E Heat insulation I Smoke leakage S Mechanical strength (regarding E) Retention of cross-section (regarding E)	EI 90 ($v_e h_o i \leftrightarrow o$) S EI 120 ($v_e h_o i \leftrightarrow o$) S	EN 15650:2010 EN 1366-2:1999 EN 13501-3:2005 +A1:2009 (\triangle EN 13501-3:2010-02)
Durability of response delay -- Response of the temperature-sensitive measuring sensor to temperature and load-bearing capacity	Passed	EN 15650:2010 ISO 10294-4:2001
Durability of operational reliability - Testing of opening and closing cycles General-purpose actuator (drives), 10,000/100/100 cycles	Passed	EN 15650:2010

The performance of the product identified above is in conformity with the set of declared performances. The declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer:

Kolbingen, 1 June 2021
Management


p.p. Dr. Marcus Müller, Company

To achieve the declared performance of this fire damper, the manufacturer's specifications must be followed.

Additional information:

Housing leakage	Min. class B	EN 15650:2010 EN 1751:1998
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