



## Declaration of Performance No. DoP-BSK-RPR-2020-09-01

**Product type**

BSK-RPR

**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 Certificates of Constancy of Performance 0761-CPR-0245 and 0761-CPR-0263 according to the EU Construction Products Regulation (BauPVO).

**Declared performances**

Essential characteristics	Performance	Harmonized technical specification
<b>Nominal activation conditions / sensitivity</b> -- Load bearing capacity of temperature-sensitive measuring sensor -- Response temperature of temperature-sensitive measuring sensor	Passed	EN 15650:2010 ISO 10294-4:2001
<b>Response delay (response time)</b> -- Closing time	Passed	EN 15650:2010 EN 1366-2:1999
<b>Operational reliability</b> -- Cyclic testing (50 cycles)	Passed	EN 15650:2010 EN 1366-2:1999
<b>Fire resistance</b> Fire integrity E Heat insulation I Smoke leakage S Mechanical strength (regarding E) Retention of cross-section (regarding E)	EI 30 ( $v_e i \leftrightarrow o$ ) S EI 60 ( $v_e i \leftrightarrow o$ ) S EI 90 ( $v_e h_o i \leftrightarrow o$ ) S	EN 15650:2010 EN 1366-2:1999 EN 13501-3:2005 +A1:2009 ( $\triangleq$ EN 13501-3:2010-02)
<b>Durability of response delay</b> -- Response of the temperature-sensitive measuring sensor to temperature and load-bearing capacity	Passed	EN 15650:2010 ISO 10294-4:2001
<b>Durability of operational reliability</b> - Testing of opening and closing cycles  Closing device that can be triggered remotely but cannot be reopened without intentional intervention (solenoids), 100/100/100 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

  
p.p. Dr. Marcus Müller, Company Management

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

**Additional information:**

<b>Housing leakage</b>	Min. class B	EN 15650:2010 EN 1751:1998
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