

## Declaration of Performance

DoP/BKU/005

<b>(1) Product</b>	BKU
<b>Unique identification code of the product type</b>	
<b>(2) Intended use</b>	Fire damper
<b>(3) Manufacturer</b>	Strulik GmbH Neesbacher Str. 15 65597 Hünfelden, Germany
<b>(5) System of assessment, verification of constancy of performance</b>	System 1
<b>(6) Harmonized standard</b>	EN 15650:2010
<b>Notified body/bodies</b>	The notified body 1488, ITB Warsaw, carried out the initial inspection of the manufacturing plants and of the factory production control as well as the continuous surveillance, assessment and evaluation of factory production control according to System 1 of the Construction Products Regulation and issued the certificate of constancy of performance:  1488-CPR-0409/W
<b>(7) Declared performance for BKU according to EN 15650:2010</b>	<b>EI 90 (ve ho i↔o) S; EI 120 (ve i↔o) S</b>

## Essential characteristics (maximum dimension [mm] W1500 x H800)

### Performance class

Nominal activation conditions/ sensitivity	pass
Response delay/ response time	pass
Operational reliability	50 cycles
Integrity E	pass
Insulation I	pass
Smoke leakage S (EIS)	pass
Mechanical stability (under E)	pass
Maintenance of the cross section (under E)	pass
Durability of response delay	pass
Durability of operational reliability	10.000 Zyklen

### Strulik GmbH

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Commerzbank Limburg	Kto.-Nr.: 3 751 542	BLZ: 511 400 29	IBAN: DE20 5114 0029 0375 1542 00	BIC: COBADEFFXXX
Deutsche Bank Limburg	Kto.-Nr.: 4 970 703	BLZ: 511 700 10	IBAN: DE79 5117 0010 0497 0703 00	BIC: DEUTDEFFXXX
Kreissparkasse Limburg	Kto.-Nr.: 86 001 682	BLZ: 511 500 18	IBAN: DE89 5115 0018 0086 0016 82	BIC: HELADEF1LIM
National-Bank Oberhausen	Kto.-Nr.: 719 331	BLZ: 360 200 30	IBAN: DE25 3602 0030 0000 7193 31	BIC: NBAGDE3EXXX

Geschäftsführer: Jürgen Eidmann, Stephan Eidmann | Registergericht: Amtsgericht Limburg HRB 773  
Erfüllungsort und Gerichtsstand: Limburg | USt-Id-Nr.: DE 113881179 | Steuernummer: 02024550728

**Essential characteristics**

**Performance class**

Mounting in concrete wall, thickness $\geq 100\text{mm}$ , density $\geq 650 \pm 200 \text{ kg/m}^3$	EI 90S; EI 120S
Mounting in front of wall, thickness $\geq 100\text{mm}$ , density $\geq 650 \pm 200 \text{ kg/m}^3$	EI 90S
Mounting in concrete ceiling, thickness $\geq 100\text{mm}$ , density $\geq 650 \pm 200 \text{ kg/m}^3$	EI 90S
Mounting on top of ceiling, thickness $\geq 100\text{mm}$ , density $\geq 650 \pm 200 \text{ kg/m}^3$	EI 90S
Mounting below ceiling, thickness $\geq 100\text{mm}$ , density $\geq 650 \pm 200 \text{ kg/m}^3$	EI 90S
Mounting in light partition wall, thickness $\geq 100\text{mm}$	EI 90S; EI 120S

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

Signed for and on behalf of the manufacturer by:

Hünfelden, October 18th 2017

  
Stephan Eidmann  
Managing director

Exact attention should be paid to the manufacturer's mounting manual in order to meet and obtain the declared performance of this fire damper.

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