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## Declaration of Performance

DoP/BEK/009

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<b>(1) Product</b>	BEK
<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, Deutschland
<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>	<p>The notified body 0761, MPA Braunschweig, 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:</p> <p>0761-CPR-0934</p>
<b>(7) Declared performance according to EN 15650:2010</b>	<b>EI 90 (ve i↔o) S; EI 120 (ve ho i↔o) S</b>

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## Essential characteristics (maximum dimension [mm] Ø 200)

	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	NPD

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**Essential characteristics**

**Performance class**

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Mounting in concrete wall, thickness $\geq 100\text{mm}$ , density $\geq 650 \pm 200 \text{ kg/m}^3$	EI 120S
Mounting in front of wall, thickness $\geq 100\text{mm}$ , density $\geq 650 \pm 200 \text{ kg/m}^3$	EI 120S
Mounting in concrete ceiling, thickness $\geq 100\text{mm}$ , density $\geq 650 \pm 200 \text{ kg/m}^3$	EI 120S
Mounting on top of ceiling, thickness $\geq 100\text{mm}$ , density $\geq 650 \pm 200 \text{ kg/m}^3$	EI 120S
Mounting below ceiling, thickness $\geq 100\text{mm}$ , density $\geq 650 \pm 200 \text{ kg/m}^3$	EI 120S
Mounting in light partition wall, thickness $\geq 100\text{mm}$	EI 90S
Mounting in gypsum board wall on metal stud, thickness $\geq 40\text{mm}$	EI 90S
Mounting in wood wall, thickness $\geq 100\text{mm}$	EI 90S

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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 17th 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.