

## Declaration of Performance

DoP/RKI/005

<b>(1) Product</b>	RKI
<b>Unique identification code of the product type</b>	
<b>(2) Intended use</b>	Smoke control damper for multi compartments
<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 12101-8:2011
<b>Notified body/bodies</b>	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:  0761-CPR-0575
<b>(7) Declared performance according to EN 12101-8:2011</b>	<b>EI 90 (vedw, hod i↔o) S 1000 C10000 HOT400/30 MA multi</b> <b>EI 120 (vew i↔o) S 1000 C10000 HOT400/30 MA multi</b>

## Essential characteristics (maximum dimension [mm] W 1000 x H 1000)

### Performance class

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

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**Essential characteristics**

**Performance class**

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Response delay MA	pass
Mounting in concrete wall, thickness $\geq 100\text{mm}$ , density $\geq 650 \pm 200 \text{ kg/m}^3$	pass
Mounting in light partition wall, thickness $\geq 100\text{mm}$	pass
Mounting in concrete ceiling, thickness $\geq 150\text{mm}$ , density $\geq 650 \pm 200 \text{ kg/m}^3$	pass
Mounting in and on horizontal ducts according to EN 1366-8	pass
Mounting in and on vertical ducts according to EN 1366-8	pass
Mounting in connection with horizontal ducts according to EN 1366-9	pass
Mounting in connection with vertical ducts according to EN 1366-9	pass
Mounting in connection with horizontal ducts according to EN 1366-1	pass
Mounting in connection with vertical ducts according to EN 1366-1	pass

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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, June 03rd 2024



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.