

Declaration of Performance

DoP/BKU/007

(1) Product	BKU
Unique identification code of the product type	
(2) Intended use	Fire damper
(3) Manufacturer	Strulik GmbH Neesbacher Str. 15 65597 Hünfelden, Deutschland
(5) System of assessment, verification of constancy of performance	System 1
(6) Harmonized standard	EN 15650:2010
Notified body/bodies	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-0986
(7) Declared performance according to EN 15650:2010	EI 90 (ve ho i↔o) S; EI 120 (ve i↔o) S

Essential characteristics (maximum dimension [mm] B 1500 x H 800)

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 Cycles

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 remote from wall, 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, June 09th 2022



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.