

Declaration of Performance

DoP No.: CPR/BV90/002



VENTILATION + AIR CONDITIONING

- 1. Product:**
Unique identification code of the product type
Fire Damper BV90
- 2. Intended use:**
Intended use of the construction product, in accordance with the applicable harmonised technical specification.
To be used in conjunction with walls and ceilings* to maintain fire compartments in heating, ventilating and air conditioning installations.
- 3. Manufacturer:**
Wildeboer Bauteile GmbH
Marker Weg 11
DE-26826 Weener
- 4. System of assessment and verification of constancy of performance:**
System 1
- 5. Harmonised standard:**
EN 15650:2010
- 6. Notified body:**
In case of the declaration of performance concerning a construction product covered by a harmonised standard.
The MPA Braunschweig, notified body no. 0761, performed the certificate of constancy of performance under system 1 and issued the certificate of constancy of performance 0761-CPR-0243.
- 7. Declared performance according to harmonised specification EN 15650:2010-09:**

Essential characteristics	Performance/Class
Nominal activation conditions/sensitivity: Sensing element load bearing capacity Sensing element response temperature	pass
Response delay (response time): Closure time	pass
Operational reliability: Cycling	pass
Fire resistance: Integrity E Insulation I Smoke leakage S Mechanical stability (under E) Maintenance of the cross section (under E)	EI 30 S (ve - ho, i ↔ o) ----- EI 60 S (ve - ho, i ↔ o) ----- EI 90 S (ve - ho, i ↔ o)
Durability of response delay: Sensing element response to temperature and load bearing capacity	pass
Durability of operational reliability: Open and closing cycle tests	NPD

This declaration of performance will be provided under www.wildeboer.de/downloads.

The performance of the above-mentioned product identified in point 1 is in conformity with the declared performance in point 7. This declaration of performance is issued in accordance with the regulation (EU) No. 305/2011 under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by

Weener, 02/06/2020

(place and date of issue)

Dr.-Ing. J. Wildeboer, managing director

For achievement of the declared performance, this fire damper has to be used according to the specifications of the manufacturer.

* For the use and the installation in independently fire resistant suspended ceilings, exclusively the general technical approval Z-41.8-697 applies.