

Declaration of Performance

issued acc. to attachment III of EU directive No. 305/2011

No. SIG/PM/BCDF/2018-06

1. Unique identification code of product type:

Fire damper BCFD

2. Intended uses:

The fire dampers are used in conjunction with partions to maintain fire compartments and protect means of escape in case of fire in heating, ventilation and airconditioning (HVAC) systems in buildings, under methods of use and installation conditions stated in certification report and related documentation.

The fire dampers serves for elimination of fire and smoke spreading according to EN 15650:2010 available with fire resistance EIS 60, EIS90 and EIS120

3. Manufacturer:

SIG Air Handling, Tielenstraat 17, 5145 RC, Waalwijk.

VAT: NL81.61.77.594.B.01, phone: +31 416 650 075, e-mail: info@sigairhandling.com, website:

www.sigairhandling.com

4. Authorized representative:

Not relevant

5. Assesment and verification system of constancy of building product:

System 1

6a) Harmonised standard:

EN 15650:2010

Notified body:

PAVUS, a.s., Notified body no. 1391, Prosecká 412/74, 190 00 Praha 9, VAT: CZ60193174

6b) European Assessment Document:

Not relevant

7. Declared properties

Essential characteristics	Requirement clauses in EN 15650	Levels and/or classes	Conformity Assessment
Nominal activation conditions/sensitivity:	4.2.1.2	–	Conforms
– sensing element load bearing capacity	4.2.1.2.2	–	Conforms
– sensing element response temperature	4.2.1.2.3	–	Conforms
Response delay (response time):	4.2.1.3	–	Conforms
– closure time			
Operational reliability - Cycling	4.3.1 , a)	Cycling 0	Conforms
Fire resistance			
– integrity	4.1.1, a)	E	Conforms
– insulation	4.1.1, b)	EI	Conforms

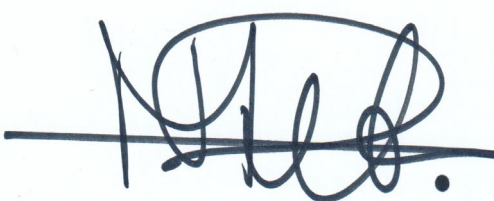
_ - smoke leakage	4.1.1, c)	ES/EIS	Conforms
_ - mechanical stability (under E)	4.1.1, a)	-	Conforms
_ - maintenance of the cross section (under E)	4.1.1, a)	-	Conforms
Durability of response delay	4.2.1.2.2		
_ -sensing element response to temperature and load bearing capacity	4.2.1.2.3	-	Conforms
Durability of operational reliability:			
_ - Open and closing cycle tests	4.3.3.2	-	NPD

8. Relevant technical documentation and/or specific technical documentation:

OS 1391 PAVUS, a.s. issued the certificate of constancy of performance no. 1391-CPR-2018/0105, dated 05.06.2018.

The manufacturer declares on his sole responsibility, that the above specified product is in conformity with the declared properties.

Signed for and on behalf of the manufacturer by:



Marcel Pullens
Product Manager

In Waalwijk 17-06-2019