

CERTIFICATE OF CONSTANCY OF PERFORMANCE

N° 2822-UKCA-CPR-0058

In compliance with Regulation 2020 N°1359 of The construction Products (EU exit) Regulation 2020, it was established that the construction product:

Product

Fire Damper

Reference of the product

CU2-15

Placed on the market by or for

**RF TECHNOLOGIES
Lange Ambachtstraat 40
9860 Oosterzele
Belgium**

and produced in the manufacturing plant
located in

Oosterzele, Belgium

is submitted by the manufacturer to a factory production control, and that the approved certification body EFACTIS UK/Ireland, has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of factory production control.

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performance, described in Annex ZA of the standard **BS EN 15650: 2010** under system 1 are applied, and that the product(s) fulfill(s) all the prescribed requirements set out above.

This certificate, first issued on **October 20th 2022**, remains valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product and the manufacturing conditions in the plant are not modified significantly.

This certificate allows the manufacturer, its mandatories or its distributors, stated in the United Kingdom Economic Area, to affix the UKCA marking.

Certificate established at Belfast on: **20/10/2022**

By the Technical Certification director,

Daniel Joyeux
Technical Certification Director



Approved body
Nr 2822

**ANNEX TO THE CERTIFICATE OF CONSTANCY OF PERFORMANCE
TO THE STANDARD EN 15650: 2010**

Product **Fire Damper**

Reference of the product **CU2-15**

Certificate delivered to **RF TECHNOLOGIES
Lange Ambachtstraat 40
9860 Oosterzele
Belgium**

CLASSIFICATION

Working pressure: - 1500 Pa

For dampers mounted in a rigid construction– th ≥ 110 mm and density = 2200 kg/m³– sealing mortar

E I 120 (V e i ↔ o) S

DESCRIPTION OF THE RANGE

Rectangular fire dampers: from 200 x 200 mm up to 1200 x 800 mm

- Housing made of Promatect H boards (4) – th = 15 mm – length : 330 mm
- Damper blade: sandwich construction made of 2 Promatect-H boards, steel U profiles and horizontal strips of Promatect H boards and intumescent strip protected by PVC tape – th = 45 mm
- Actuating mechanism installed on the outside of the fire damper: MANO+ME

DECLARED CHARACTERISTICS

Nominal activation conditions: (EN ISO 10294-4)	
Sensing element load bearing capacity	Compliant
Sensing element response temperature	
Response delay closure time :	Compliant
Closure time	
Operational reliability	50 cycles – Compliant
Durability of response delay (EN ISO 10294-4)	Compliant
Durability of operational reliability	10000 cycles – Compliant* 300 cycles – Compliant** 50 cycles – Compliant***

* : with UNIQ VD/VM FDC(U)(B)(ME) or ONE T FDC(U)(B) or BFL(T)&BFN(T)

** : with MANO

*** : with CFTH



Approved body
Nr 2822

FIELD OF APPLICATION

Classification applicable for fire dampers separated from 30 mm up to 200 mm in separate ducts and from 30 mm up to 75 mm between a fire damper and the constructional element.

Certificate established at Belfast on: **20/10/2022**

By the Technical Certification director,

Daniel Joyeux
Technical Certification Director



Approved body
Nr 2822