

CERTIFICATE OF CONSTANCY OF PERFORMANCE

N° 2822-UKCA-CPR-0061

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	CU-LT-1S
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 Efectis 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.

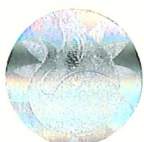
This certificate, first issued on **October 20th 2022**, remains valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product and the manufacturing conditions 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 **CU-LT-1S**

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

CLASSIFICATION

Working pressure: - 500 Pa

For dampers mounted in a rigid wall made of aerated concrete $th \geq 100$ mm

For damper mounted in a flexible construction made of plaster blocks $th \geq 70$ mm

E I 120 (v_e i ↔ o) S

For dampers mounted in a flexible wall made of paper-covered plasterboard Type F (EN 520)

E I 90 (v_e i ↔ o) S

For dampers mounted in a flexible wall made of paper-covered plasterboard Type A (EN 520)

E I 60 (v_e i ↔ o) S

For dampers mounted in a rigid construction floor made of aerated concrete. $th \geq 150$ mm

E I 120 (h_o i ↔ o) S

For dampers mounted remotely from the wall with a duct made of galvanized steel protected with boards GEOFLAM F 45

E I 120 (v_e h_o i ↔ o) S

DESCRIPTION OF THE RANGE

Rectangular fire dampers: from 200 x 100 mm up to 800 x 600 mm

- Housing made of galvanized steel – $th = 0.8$ mm – length = 300 mm
- Damper blade: Fiber silicate board – $th = 25$ mm
- Actuating mechanism installed on the outside of the fire damper: BELIMO BFL

DECLARED CHARACTERISTICS

Nominal activation conditions: (EN ISO 10294-4)	Compliant
Sensing element load bearing capacity	
Sensing element response temperature	



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Response delay closure time : Closure time	Compliant
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)

** : with MMAG

*** : with MFUSP

FIELD OF APPLICATION

Classification applicable for fire dampers with minimum:
to 200 mm between dampers installed in separate ducts to 75 mm between a fire damper and the constructional element.

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By the Technical Certification director,

Daniel Joyeux
Technical Certification Director




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