



Efectis UK/Ireland

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CERTIFICATE OF CONSTANCY OF
PERFORMANCE

Certificate of CONSTANCY OF PERFORMANCE

N° 2822-UKCA-CPR-0103

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

Product	Smoke Control Damper
Reference of the product	VRE
Placed on the market by or for	RF TECHNOLOGIES Lange Ambachtstraat 40 9860 Oosterzele Belgium
and produced in the manufacturing plant located in	Slovakia

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 12101-8 : 2011** under system 1 are applied, and that the product(s) fulfil(s) all the prescribed requirements set out above.

This certificate, first issued on **25th October, 2023**, 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: **25th October 2023**.

By the Certification Technical Director,


Daniel JOYEUX
Certification Technical Director



Approved body
Nr 2822

**ANNEX TO THE CERTIFICATE OF CONSTANCY OF PERFORMANCE
 TO THE STANDARD EN 12101-8 : 2011**

N° 2822-UKCA-CPR-0103

Product **Smoke Control Damper**
 Reference of the product **VRE**
 Certificate delivered to **RF TECHNOLOGIES
 Lange Ambachtstraat 40
 9860 Oosterzele
 Belgium**

Description of the field covered by the certificate:
In accordance with the classification reports issued by Efectis France n° EFR-20-000816 Rev.1

PRODUCT DESCRIPTION

Circular smoke control damper single compartment.

Dimensions: Ø 100 mm to Ø 630 mm

Housing Galvanised steel profile - th= 0.8 mm

Blade: Gypsum board PREGYPLAC STD BA13 –density: 700 kg/m³ and diameter: (Ø – 22 mm) and sheet in galvanized steel 0.8 mm on each side

Seal:

- Silicon seal
- Intumescent graphite strip

Mechanism:

- BEN24 or BEN 230 (BELIMO)
- BEE24 or BEE 230 (BELIMO)
- BEE24 SR (BELIMO)

CLASSIFICATION

For damper type VRE Ø100 mm to 630 mm equipped with actuator BEN24 not loaded, BEN230 not loaded, BEE24 loaded or BEE230 loaded and installed in a steel circular horizontal single compartment smoke extraction duct:

E	l	t	S	H _{odw} /V _{edw}	i	↔	o	Operating pressure	C _{yy}	AA/MA	Multi/single
E ₆₀₀	-	120	S	V _{ed} /H _{od}	i	↔	o	-500 Pa to +500 Pa	C ₁₀₀₀₀	AA	Single

For damper type VRE Ø100 mm to 630 mm equipped with actuator BEE24 SR loaded and installed in a steel circular horizontal single compartment smoke extraction duct:

E	l	t	S	H _{odw} /V _{edw}	i	↔	o	Operating pressure	C _{yy}	AA/MA	Multi/single
E ₆₀₀	-	120	S	V _{ed} /H _{od}	i	↔	o	-500 Pa to +500 Pa	C _{mod}	AA	Single

Certificate established at Belfast on: **25th October 2023**

By the Certification Technical Director,

Daniel JOYEUX
 Certificate Technical Director




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Nr 2822