

# DECLARATION OF PERFORMANCE

UKCA\_DoP\_Rf-t\_V12\_EN ■ J-01/06/2024



1. Unique identification code of the product-type:	KAMOUFLAGE
2. Intended use/es:	Smoke control shutter to be used in smoke control systems, in multi-compartment applications at fire temperatures, or in single-compartment applications.
3. Manufacturer:	Rf-Technologies NV, Lange Ambachtstraat 40, B-9860 Oosterzele
4. System/s of AVCP:	System 1
5. Designated standard / Approved body; certificate of constancy of performance:	BS EN 12101-8:2011, Efectis UK/Ireland Ltd 2822; Efectis_2822_UKCA_CPR_0010
6. Declared performance according to BS EN 12101-8:2011	(Fire resistance according to BS EN 1366-10, classification according to BS EN 13501-4)

Essential characteristics					Performance			
Range	Product	Type	Material	Installation	Classification			
300x385 mm ≤ Kamouflage 1V ≤ 700x1075 mm; 350x385 mm ≤ Kamouflage 2V ≤ 1100x1105 mm	Kamouflage 60	Duct	Promatect L500 ≥ 30 mm	1	EI 60 (v <sub>ed</sub> i ↔ o) S 1500 AA multi			
			Geoflam ≥ 30 mm					
			Geotec ≥ 30 mm					
			Tecniver ≥ 35 mm					
			Glasroc F V500 ≥ 35 mm					
			Exthamat ≥ 25 mm					
	Shaft	Desenfire HD ≥ 25 mm						
		Concrete ≥ 70 mm						
		Masonry, concrete blocks, concrete ≥ 100 mm						
		Kamouflage 120	Duct			Promatect L500 ≥ 40 mm	1	EI 90 (v <sub>ed</sub> i ↔ o) S 1500 AA multi
						Geoflam ≥ 35 mm		
						Tecniver ≥ 45 mm		
Exthamat ≥ 30 mm								
Desenfire THD ≥ 25 mm								
Shaft	Concrete ≥ 70 mm							
	Masonry, concrete blocks, concrete ≥ 100 mm							
	Kamouflage 120	Duct	Promatect L500 ≥ 50 mm	1	EI 120 (v <sub>ed</sub> i ↔ o) S 1500 AA multi			
			Geoflam ≥ 45 mm					
			Geoflam Light ≥ 35 mm					
			Geotec ≥ 45 mm					
Exthamat ≥ 35 mm								
Tecniver ≥ 50 mm								
Glasroc F V500 ≥ 50 mm								
Desenfire HD ≥ 35 mm								
Desenfire ≥ 45 mm								
Desenfire STR ≥ 25 mm								
Shaft			Masonry, concrete blocks, concrete ≥ 100 mm					

Designated standard  
BS EN 12101-8:2011

1 Type of installation: in duct/shaft-mounted 0/180°. Minimal in-between distances authorised.



Nominal activation conditions/sensitivity:	Pass - automatic activation	Integrity (E)	60, 90 and 120 minutes
Response delay (response time): closure time	Pass - automatic activation	Insulation (EI)	60, 90 and 120 minutes
Operational reliability: cycling	300 cycles (no load)	Smoke leakage (EIS)	60, 90 and 120 minutes
Durability of response delay:	Pass	Mechanical stability (under E)	Pass
Durability of operational reliability:	Pass	Maintenance of cross section (under E)	Pass
Approved accessories	Acrylic paint on the leaf and synthetic paint on the frame on the side not exposed to fire; Glued wall paper on the side not exposed to fire; ATOUT RAL 9010; ATOUT ALU; EASY-KAP or EASY-KGC mounting frame; with or without mastic seal		
High operational temperature (HOT 400/30):	NPD (no performance determined)		

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:  
**Duchan Laplace**, R&D Manager

Oosterzele, 01/06/2024

