

DECLARATION OF PERFORMANCE

UKCA_DoP_Rf-t_V36_EN ■ B-01/12/2024

1. Unique identification code of the product-type:	KAMOUFLAGE AP
2. Intended use/es:	Smoke control damper 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; in aanvraag
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
350x385 mm ≤ Kamouflage 1V AP ≤ 700x1165 mm	Kamouflage 60 AP	Duct	Promatect L500 ≥ 30 mm	1	EI 60 (v _{edw} i ↔ o) S 1000 C10000 AA multi
			Geoflam ≥ 30 mm		
			Geotec ≥ 30 mm		
			Tecniver ≥ 35 mm		
			Glasroc F V500 ≥ 35 mm		
			Exthamat ≥ 30 mm		
		Shaft	Masonry, concrete blocks, concrete ≥ 100 mm		
	Kamouflage 120 AP	Duct	Promatect L500 ≥ 30 mm	1	EI 90 (v _{edw} i ↔ o) S 1000 C10000 AA multi
			Geoflam ≥ 35 mm		
			Tecniver ≥ 45 mm		
			Exthamat ≥ 30 mm		
		Shaft	Masonry, concrete blocks, concrete ≥ 100 mm		
	Kamouflage 120 AP	Duct	Promatect L500 ≥ 30 mm	1	EI 120 (v _{edw} i ↔ o) S 1000 C10000 AA multi
			Geoflam ≥ 45 mm		
			Geoflam Light ≥ 35 mm		
			Geotec ≥ 45 mm		
			Tecniver ≥ 50 mm		
			Glasroc F V500 ≥ 50 mm		
			Exthamat ≥ 35 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°.	
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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	10000 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	EASY-KAP AP or EASY-KGC AP mounting frame; Option Black		
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, 01/12/2024