

DECLARATION OF PERFORMANCE

CE_DoP_Rf-t_V12_EN ■ I-01/11/2023

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. Harmonised standard / European Assessment Document; notified body / European Technical Assessment, Technical Assessment Body, notified body; certificate of constancy of performance:	EN 12101-8:2011, Efectis with identification number 1812; Efectis_1812_CPR_1043
6. Declared performance according to EN 12101-8:2011	(fire resistance according to EN 1366-10, classification according to 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 _{ed} i ↔ o) S 1500 AA multi
			Geoflam ≥ 30 mm		
			Geotec ≥ 30 mm		
			Tecniver ≥ 35 mm		
			Glasroc F V500 ≥ 35 mm		
			Exthamat ≥ 25 mm		
	Kamouflage 120	Duct	Promatect L500 ≥ 40 mm	1	EI 90 (v _{ed} i ↔ o) S 1500 AA multi
			Geoflam ≥ 35 mm		
			Tecniver ≥ 45 mm		
			Exthamat ≥ 30 mm		
			Desenfire THD ≥ 25 mm		
			Desenfire HD ≥ 25 mm		
Kamouflage 120	Duct	Promatect L500 ≥ 50 mm	1	EI 120 (v _{ed} i ↔ o) S 1500 AA multi	
		Geoflam ≥ 45 mm			
		Geoflam Light ≥ 35 mm			
		Geotec ≥ 45 mm			
		Exthamat ≥ 35 mm			
		Tecniver ≥ 50 mm			
	Shaft	Concrete ≥ 70 mm	1	EI 120 (v _{ed} i ↔ o) S 1500 AA multi	
		Masonry, concrete blocks, concrete ≥ 100 mm			
		Concrete ≥ 70 mm			
		Masonry, concrete blocks, concrete ≥ 100 mm			
		Concrete ≥ 70 mm			
		Masonry, concrete blocks, concrete ≥ 100 mm			
Shaft	Promatect L500 ≥ 50 mm	1	EI 120 (v _{ed} i ↔ o) S 1500 AA multi		
	Geoflam ≥ 45 mm				
	Geoflam Light ≥ 35 mm				
	Geotec ≥ 45 mm				
	Exthamat ≥ 35 mm				
	Tecniver ≥ 50 mm				
Shaft	Concrete ≥ 70 mm	1	EI 120 (v _{ed} i ↔ o) S 1500 AA multi		
	Masonry, concrete blocks, concrete ≥ 100 mm				
	Concrete ≥ 70 mm				
	Masonry, concrete blocks, concrete ≥ 100 mm				
	Concrete ≥ 70 mm				
	Masonry, concrete blocks, concrete ≥ 100 mm				

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



Nominal activation conditions/sensitivity:	Pass - automatic activation
Response delay (response time): closure time	Pass - automatic activation
Operational reliability: cycling	300 cycles (no load)
Durability of response delay:	Pass
Durability of operational reliability:	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:
Frank Verlinden, Head of Product Management

Frank Verlinden



Oosterzele, 01/11/2023

Harmonised standard
EN 12101-8:2011