

DECLARATION OF PERFORMANCE

CE_DoP_Rf-t_M4_EN-C-01/05/2024

1. Unique identification code of the product-type:	MG2-A U
2. Intended use/es:	Sealing flammable pipes in penetrations through fire compartment walls and floors.
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:	EAD 350454-00-1104, ETA 19/0277; UBAtc asbl; BCCA with identification number 0749; BCCA-0749-CPR-BC1-262-464-026-2.04-2517
6. Declared performance according to EAD 350454-00-1104	(Fire resistance according to BS EN 1366-3, classification according to BS EN 13501-2)

Essential characteristics								Performance				
Type	Wall	Sealing	Type of pipe	Material pipe	Installation	Pipe diameter (mm)	Pipe wall thickness (mm)	Classification				
Flexible wall / rigid wall / rigid floor	Metal studs gypsum plasterboard Type F (EN 520) ≥ 100 mm/Aerated concrete (wall) ≥ 100 mm/Aerated concrete (floor) ≥ 150 mm	Not applicable	standard	PVC	1	32-75	1,8-5,3	EI 120-U/U				
					1	80	1,9-5,3					
					1	90	2,0-5,3					
					1	100	2,1-5,3					
					1	110	2,2-5,3					
					1	125	2,5-7,7					
					1	140	2,8-7,7					
					1	160	3,2-7,7					
				PE, ABS	1	32-75	2,3-6,6	EI 120-U/U				
					1	80	2,4-6,6					
					1	90	2,5-6,6					
					1	100	2,6-6,6					
					1	110	2,7-6,6					
					1	125	3,1-9,5					
					1	140	3,5-9,5					
					1	160	4,0-9,5					
				PP	1	32-40	1,8-3,4	EI 120-U/U				
					1	50	2,0-3,4					
					1	56	2,3-3,4					
					1	63	2,6-3,4					
					1	75	3,0-3,4					
					1	80	3,1-3,4					
					1	90	3,2-3,4					
					1	100	3,3-3,4					
				Flexible wall / rigid wall	Metal studs gypsum plasterboard Type F (EN 520)/ Aerated concrete ≥ 100 mm	Not applicable	standard	PP	1	125	3,9-4,9	EI 120-U/U
									1	140	4,3-4,9	
									1	160	4,9	
				Flexible wall	Metal studs gypsum plasterboard Type A (EN 520) ≥ 100 mm	Not applicable	standard	PE, ABS	1	32-75	3,9-4,9	EI 60-U/U
1	80	3,9-4,9										
1	90	3,9-4,9										
1	100	3,9-4,9										
1	110	3,9-4,9										
Rigid floor	Aerated concrete ≥ 150 mm	Not applicable	standard	PP	1	125	3,9-4,9	E 120-U/U				
					1	140	4,3-4,9					
					1	160	4,9					

Designated standard
EAD 350454-00-1104

1 installation U/U, U/C, C/C, C/U (uncapped-uncapped, uncapped-capped, capped-capped, capped-uncapped).



Reaction to fire class E (EN 13501-1)
Durability and ease of maintenance Y2

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, 01/05/2024

