

DECLARATION OF PERFORMANCE

CE_DoP_Rf-t_M5_EN = C-01/05/2024

1. Unique identification code of the product-type:	MG-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. Harmonised standard / European Assessment Document; notified body / European Technical Assessment, Technical Assessment Body, notified body; certificate of constancy of performance:	EAD 350454-00-1104, ETA 21/0375; UBAtc asbl; BCCA with identification number 0749; BCCA-0749-CPR-BC1-262-464-026-2.05-2517
6. Declared performance according to EAD 350454-00-1104	(fire resistance according to EN 1366-3, classification according to EN 13501-2)

Essential characteristics								Performance
Wall type	Wall	Sealing	Type of pipe	Material pipe	Installation	Pipe diameter (mm)	Pipe wall thickness (mm)	Classification
Rigid wall	Aerated concrete ≥ 100 mm	PUR foam	standard	PVC	A & B	32-75	1,8-3,6	EI 120 U/U ⁽¹⁾
						80	1,8-5,3	
						90	1,9-5,3	
						100	2,0-5,3	
						110	2,2-5,3	
						125	2,4-7,7	
				PE, ABS	A & B	32-75	2,3-4,5	EI 120 U/U ⁽¹⁾
						80	2,4-6,6	
						90	2,5-6,6	
						100	2,6-6,6	
						110	2,7-6,6	
						125	3,4-9,5	
PP	A	32-40	1,8	EI 90 U/U ⁽¹⁾				
		50	2,1					
		56	2,2					
		63	2,5					
		75	3,0					
		75	3,0					
		80	3,1					
		90	3,2					
		100	3,2					
		110	3,2					
		125	3,9					
		140	3,4-9,5					
		160	4,1-9,5					
		160	5,0-9,5					
Rigid wall	Aerated concrete ≥ 100 - ≤ 200 mm	PUR foam	standard	PVC	B	32-75	2,3-4,5	EI 120 U/U ⁽²⁾
						80	2,4-6,6	
						90	2,5-6,6	
						100	2,6-6,6	
						110	2,7-6,6	
						125	3,4-9,5	
				PE, ABS	B	32-75	2,3-4,5	EI 120 U/U ⁽¹⁾
						80	2,4-6,6	
						90	2,5-6,6	
						100	2,6-6,6	
						110	2,7-6,6	
						125	3,4-9,5	
PP	B	32-40	1,8	EI 90 U/U ⁽¹⁾				
		50	2,1					
		56	2,2					
		63	2,5					
		75	3,0					
		80	3,1					
		90	3,2					
		100	3,3					
		110	3,4					
		125	3,9					
		140	4,3					
		160	4,9					
		160	5,0-9,5					
		Flexible wall	Metal studs gypsum plasterboard Type F (EN 520) ≥ 100 mm		PUR foam	standard	PVC	A & B
80	1,8-5,3							
90	1,9-5,3							
100	2,0-5,3							
110	2,2-5,3							
125	2,4-7,7							
PE, ABS	A & B			32-75			2,3-4,5	EI 120 U/U ⁽¹⁾
				80			2,4-6,6	
				90			2,5-6,6	
				100			2,6-6,6	
				110			2,7-6,6	
				125			3,4-9,5	
PP	A	32-40	1,8	EI 90 U/U ⁽¹⁾				
		50	2,1					
		56	2,2					
		63	2,5					
		75	3,0					
		75	3,0					
		80	3,1					
		90	3,2					
		100	3,3					
		110	3,4					
		125	3,9					
		140	4,3					
		160	4,9					
		160	5,0-9,5					
Rigid floor	Aerated concrete ≥ 150 mm	PUR foam	standard	PVC	A & B	32-75	1,8-3,6	EI 120 U/U ⁽²⁾
						80	1,8-5,3	
						90	1,9-5,3	
						100	2,0-5,3	
						110	2,2-5,3	
						125	2,4-7,7	
				PE, ABS	A & B	32-75	2,3-4,5	EI 120 U/U ⁽¹⁾
						80	2,4-6,6	
						90	2,5-6,6	
						100	2,6-6,6	
						110	2,7-6,6	
						125	3,4-9,5	
PP	A & B	32-40	1,8	EI 120 U/U ⁽¹⁾				
		50	2,1					
		56	2,2					
		63	2,5					
		75	3,0					
		75	3,0					
		80	3,1					
		90	3,2					
		100	3,3					
		110	3,4					
		125	3,9					
		140	4,3					
		160	4,9					
		160	5,0-9,5					

1	Type of installation: built-in, U/U, U/C, C/C, C/U. Mounting with or without screws		2	Type of installation: built-in, U/U, U/C, C/C, C/U. Mounting with screws	
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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



Installation method	Diameter pipe	Dimension hole wall	Dimension hole floor
A	Mounting with screws required	32-75	d+50
		80-110	
B	Mounting without screws	125-160	d+50
		32-160	

d = Nominal diameter, diameter of the plastic pipe

Harmonised standard
EAD 350454-00-1104