

DECLARATION OF PERFORMANCE

CE_DoP_Rf-t_M5_EN - B-12/2021

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	4,1-9,5										
		160	5,0-9,5										
		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										
		Flexible wall	Metal studs gypsum plasterboard Type F (EN 520) ≥ 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												
A	A & B			140	2,7-7,7			EI 120 U/U ⁽¹⁾					
				160	3,2-7,7								
				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												
A	A & B	140	4,1-9,5	EI 90 U/U ⁽¹⁾									
		160	5,0-9,5										
		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												
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										
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									

Harmonised standard EAD 350454-00-1104

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:
Mathieu Steenland, Technical Manager

Oosterzele, 12/2021



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

Dn = Nominal diameter, diameter of the plastic pipe