

DECLARATION OF PERFORMANCE

CE_DoP_Rf-t_M1_EN-D-01/05/2024

1. Unique identification code of the product-type:	MG2
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 16/0042; UBAtc asbl; BCCA with identification number 0749; BCCA-0749-CPR-BC1-262-464-026-2.02-2517
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		
Rigid wall	Aerated concrete \geq 100 mm	Gypsum	standard	PVC	1	40-75	1,8-8,4	EI 120 U/C, C/C		
					1	80-110	2,2-8,2	EI 120 U/C, C/C		
					1	125-160	3,2	EI 120 U/C, C/C		
				PE, ABS	1	125-160	3,2-11,9	EI 90 U/C, C/C		
					1	40-75	3,0-6,8	EI 120 U/C, C/C		
					1	80-110	3,4-10,0	EI 120 U/C, C/C		
			Geberit Silent db20	1	125-160	6,2-14,6	E 120 / EI 90 U/C, C/C			
				1	125-160	14,6	EI 120 U/C, C/C			
				1	40-75	3,6	EI 120 U/C, C/C			
			zero distance (<100 mm)	PVC, PE	1	80-110	6,0	EI 120 U/C, C/C		
					1	125-160	7,0	EI 90 U/C, C/C		
					1	40-110	see above	EI 120 U/C, C/C		
			Rigid floor	Aerated concrete \geq 150 mm	Mortar	standard	PVC	1	40-75	1,8-8.4
1	80-110	2,2-8,2						EI 180 U/C, C/C		
1	125-160	3,2-11,9						EI 180 U/C, C/C		
PE, ABS	1	40-75				3,0-6,8	EI 180 U/C, C/C			
	1	80-110				3,4-10,0	EI 180 U/C, C/C			
	1	125-160				6,2-14,6	EI 180 U/C, C/C			
zero distance (<100 mm)	PVC, PE	1				40-110	see above	EI 120 U/C, C/C		
		Flexible wall	Metal studs gypsum plasterboard Type F (EN 520) \geq 100 mm	Gypsum	standard	PVC	1	40-75	1,8-8,4	EI 120 U/C, C/C
							1	80-110	2,2-8,2	EI 120 U/C, C/C
1	125-160						3,2	EI 120 U/C, C/C		
PE, ABS	1				125-160	3,2-11,9	EI 90 U/C, C/C			
	1				40-75	3,0-6,8	EI 120 U/C, C/C			
	1				80-110	3,4-10,0	EI 120 U/C, C/C			
1	125-160				6,2-14,6	E 120 / EI 90 U/C, C/C				
1	125-160	14,6	EI 120 U/C, C/C							
Flexible wall / rigid wall	Metal studs gypsum plasterboard Type F (EN 520)/ Aerated concrete \geq 100 mm	Stone wool + coating \geq 140 kg/m ³	standard	PVC	1	40-75	3,0	EI 120 U/C, C/C		
					1	80-110	3,2	EI 120 U/C, C/C		
					1	125-160	3,2	EI 90 U/C, C/C		
			PE, ABS	1	40-75	3,0	EI 120 U/C, C/C			
				1	80-110	4,2	EI 120 U/C, C/C			
				1	125-160	6,2	EI 120 U/C, C/C			

Designated standard
EAD 350454-00-1104

1 Type of installation: built-in, U/C, C/C



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

