

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. 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 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 EN 1366-3, classification according to 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 ≥ 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				
					1	125-160	3,2-11,9	EI 90 U/C, C/C				
				PE, ABS	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				
					Geberit Silent db20	1	40-75	3,6	EI 120 U/C, C/C			
						1	80-110	6,0	EI 120 U/C, C/C			
				1		125-160	7,0	EI 90 U/C, C/C				
				zero distance (<100 mm)	PVC, PE	1	40-110	see above	EI 120 U/C, C/C			
				Rigid floor	Aerated concrete ≥ 150 mm	Mortar	standard	PVC	1	40-75	1,8-8,4	EI 180 U/C, C/C
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				
	1	125-160	14,6					EI 120 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) ≥ 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				
					1	125-160	3,2-11,9	EI 90 U/C, C/C				
				PE, ABS	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 ≥ 100 mm	Stone wool + coating ≥ 140 kg/m ³	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								

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



Harmonised standard
EAD 350454-00-1104