

DECLARATION OF PERFORMANCE

CE_DoP_Rf-t_M2_EN - C-03/2020

1. Unique identification code of the product-type:	MG2-A
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 16/0041; UBAtc asbl; BCCA with identification number 0749; BCCA-0749-CPR-BC1-262-464-026-2.01-2517
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	Pipe diameter (mm)	Pipe wall thickness (mm)	Classification				
Rigid wall	Aerated concrete ≥ 100 mm	Not applicable	standard	PVC	32-75	1,8-8,4	EI 120 U/C, C/C				
					80-110	2,2-8,2	EI 120 U/C, C/C				
					125-160	3,2-11,9	EI 120 U/C, C/C				
				PE, ABS	32-75	3,0-6,8	EI 120 U/C, C/C				
					80-110	3,4-10,0	EI 120 U/C, C/C				
					125-160	5,0-14,6	EI 120 U/C, C/C				
				Geberit Silent db20	PE, ABS	32-75	3,6	EI 120 U/C, C/C			
						80-110	6,0	EI 120 U/C, C/C			
						125-160	7,0	EI 120 U/C, C/C			
			zero distance (<100 mm)	PVC	32-160	see above	EI 120 U/C, C/C				
					PE, ABS	32-160	see above	EI 120 U/C, C/C			
			oblique crossing $\leq 30^\circ$	PVC	32-63	1,9-4,7	EI 120 U/C, C/C				
					75	1,8-8,4	EI 120 U/C, C/C				
					110	2,2-8,2	EI 120 U/C, C/C				
				PE, ABS	32-63	3,0-5,8	EI 120 U/C, C/C				
					75	3,0-6,8	EI 120 U/C, C/C				
					90	3,0-8,2	EI 120 U/C, C/C				
				110	3,4-10	EI 120 U/C, C/C					
				Rigid floor	Aerated concrete ≥ 150 mm	Not applicable	standard	PVC	32-75	1,8-8,4	EI 180 U/C, C/C
									80-110	2,2-8,2	EI 180 U/C, C/C
			125-160						3,2-7,7	EI 180 U/C, C/C	
PE, ABS	32-75	3,0-6,8	EI 180 U/C, C/C								
	80-110	3,4	EI 180 U/C, C/C								
	80-110	3,4-10,0	EI 120 U/C, C/C								
125-160	5,0	EI 180 U/C, C/C									
	5,0-14,6	EI 120 U/C, C/C									
	7,0	EI 90 U/C, C/C									
Geberit Silent db20	PE, ABS	32-75	3,6				EI 180 U/C, C/C				
		80-110	6,0				EI 120 U/C, C/C				
		125-160	7,0				EI 90 U/C, C/C				
zero distance (<100 mm)	PVC	32-110	see above				EI 180 U/C, C/C				
		PE, ABS	32-110				see above	EI 180 U/C, C/C			
oblique crossing $\leq 30^\circ$	PVC	75	1,8-8,4				EI 120 U/C, C/C				
		110	2,2-8,2				EI 120 U/C, C/C				
		110	3,4-10				EI 120 U/C, C/C				
PE, ABS	75	3,0-6,8	EI 120 U/C, C/C								
	110	3,4-10	EI 120 U/C, C/C								
	110	3,4-10	EI 120 U/C, C/C								
Flexible wall	Metal studs gypsum plasterboard Type F (EN 520) ≥ 100 mm	Not applicable	standard				PVC	32-75	1,8-8,4	EI 120 U/C, C/C	
				80-110	2,2-8,2	EI 120 U/C, C/C					
				125-160	3,2-11,9	EI 120 U/C, C/C					
				PE, ABS	32-75	3,0-6,8	EI 120				
					80-110	3,4-10,0	EI 120				
					125-160	5,0-14,6	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	standard	PVC	32-75	3,0	EI 120 U/C, C/C
									80-110	3,2	EI 120 U/C, C/C
									125-160	3,2	EI 120 U/C, C/C
PE, ABS	32-75	3,0	EI 120 U/C, C/C								
	80-110	4,2	EI 120 U/C, C/C								
	125-160	6,2	EI 120 U/C, C/C								

Harmonised standard
EAD 350454-00-1104

1 Type of installation: surface-mounted, 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:
Mathieu Steenland, Technical Manager

Oosterzele, 03/2020

