

DÉCLARATION DES PERFORMANCES

CE_DoP_Rf-t_M1_FR - C-03/2020

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| 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 | | | | |
|---------------------------|---|-----------------|-------------------------|--------------------------------|--|---|------------------------|---------|---------|-----------------|------------------------|
| Wall type | Wall | Sealing | Type of pipe | Material pipe | Pipe diameter (mm) | Pipe wall thickness (mm) | Classification | | | | |
| Rigid wall | Aerated concrete ≥ 100 mm | Gypsum | standard | PVC | 40-75 | 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 | EI 120 U/C, C/C | | | | |
| | | | | PE, ABS | 40-75 | 3,2-11,9 | EI 90 U/C, C/C | | | | |
| | | | | | 80-110 | 3,0-6,8 | EI 120 U/C, C/C | | | | |
| | | | | | 125-160 | 3,4-10,0 | EI 120 U/C, C/C | | | | |
| | | | Geberit Silent db20 | PE, ABS | 125-160 | 6,2-14,6 | E 120 / EI 90 U/C, C/C | | | | |
| | | | | | 125-160 | 14,6 | EI 120 U/C, C/C | | | | |
| | | | | | 125-160 | 14,6 | EI 120 U/C, C/C | | | | |
| | | | zero distance (<100 mm) | PVC, PE | 40-110 | see above | EI 120 U/C, C/C | | | | |
| | | | Rigid floor | Aerated concrete ≥ 150 mm | Mortar | standard | PVC | 40-75 | 1,8-8,4 | EI 180 U/C, C/C | |
| | | | | | | | | 80-110 | 2,2-8,2 | EI 180 U/C, C/C | |
| PE, ABS | 125-160 | 3,2-11,9 | | | | | EI 180 U/C, C/C | | | | |
| | 125-160 | 3,2-11,9 | | | | | EI 180 U/C, C/C | | | | |
| zero distance (<100 mm) | PVC, PE | 40-110 | | | | see above | EI 120 U/C, C/C | | | | |
| | | | | | | | | PE, ABS | 40-75 | 3,0-6,8 | EI 180 U/C, C/C |
| | 80-110 | 3,4-10,0 | | | | EI 180 U/C, C/C | | | | | |
| | 125-160 | 6,2-14,6 | | | | EI 180 U/C, C/C | | | | | |
| Flexible wall | Metal studs gypsum plasterboard Type F (EN 520) ≥ 100 mm | Gypsum | standard | PVC | 40-75 | 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 | EI 120 U/C, C/C | | | | |
| | | | | PE, ABS | 125-160 | 3,2-11,9 | EI 90 U/C, C/C | | | | |
| | | | | | 40-75 | 3,0-6,8 | EI 120 U/C, C/C | | | | |
| | | | zero distance (<100 mm) | PVC, PE | 40-110 | see above | EI 120 U/C, C/C | | | | |
| | | | | | | | | PE, ABS | 80-110 | 3,4-10,0 | EI 120 U/C, C/C |
| | | | | | | | | | 125-160 | 6,2-14,6 | E 120 / EI 90 U/C, C/C |
| | | | | 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 | 40-75 | 3,0 | EI 120 U/C, C/C | |
| 80-110 | 3,2 | EI 120 U/C, C/C | | | | | | | | | |
| 125-160 | 3,2 | EI 90 U/C, C/C | | | | | | | | | |
| PE, ABS | 40-75 | 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: built-in, U/C, C/C



Reaction to fire: class E (EN 13501-1)
Durability and ease of maintenance: Y2

Signed for and on behalf of the manufacturer by:
Mathieu Steenland, Technical Manager

Oosterzele, 03/2020



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.