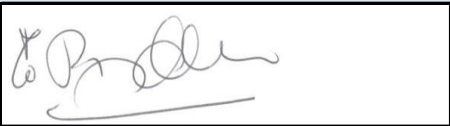


1. Unique identification of product	Firetect® PA coating	
2. Intended use	service closure and cold smoke finish for joints + perimeters of structural openings for pipe and cable penetrations, to form a penetration seal in case of fire to reinstate the fire resistance of: - standard flexible walls \geq 100mm - standard rigid walls \geq 100mm - standard rigid floors \geq 150mm	
3. Manufacturer	KLF Building Products BV Techniekweg 11, 4207 HC Gorinchem, The Netherlands	
4. Authorised representative	not applicable	
5. System of AVCP	System 1	
6a. Harmonised standard	not applicable	
Notified body	not applicable	
6b. European Assessment Document (EAD)	350454-00-1104	
European Technical Assessment (ETA)	ETA-14/0260	
Certificate of Constancy of Performance	0960-CPR-SKGIKOB.011131.01.NL	
Technical Assessment Body (TAB)	SKG-IKOB	
Identification notified body	No. 0960	
7. Declared performances		
	basic requirements	characteristics
	performances	
	BWR 1 Mechanical resistance + stability	not relevant
	BWR 2 Safety in case of fire EN 13501-1 EN 13501-2	reaction to fire resistance to fire field of application
		Class F per tested assembly; EI 30 up to EI 180, + Sa - S200; see ANNEX BWR2 + ANNEX A
	BWR 3 Hygiene, health + environment EAD 350454-00-1104, §2.2.3 EAD 350454-00-1104, §2.2.4 EAD 350454-00-1104, §2.2.5	air permeability water permeability content, emission and/or release of dangerous substances
		IA1/S/W3 npd npd not dangerous under Regulation 1272/2008 in compliance with CLP regulations
	BWR 4 Safety + accessibility in use EAD 350454-00-1104, §2.2.6 EAD 350454-00-1104, §2.2.7 EAD 350454-00-1104, §2.2.8 EAD 350454-00-1104, §2.2.9	mechanical resistance + stability resistance to impact / movement adhesion durability
		npd npd npd Z ₂ (internal use)
	BWR 5 Protection against noise EAD 350454-00-1104, §2.2.10	airborne sound insulation
		npd
	BWR 6 Energy economy + heat retention EAD 350454-00-1104, §2.2.11 EAD 350454-00-1104, §2.2.12	thermal properties water vapour permeability
		npd npd
	General aspects relation to fitness for use EAD 350454-00-1104, §1.2.2	assumed working life for the intended use
		10 years
8. Specific Technical Documentation	not applicable	npd= no performance determined
The performances of the products identified are in conformity with the declared performances. This declaration of performance is issued, in accordance with Regulation 305/2011, under the sole responsibility of the manufacturer. Signed for and on behalf of the manufacturer in Gorinchem dated 18-10-2019 by C. Buikema		
		
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field of application (FoA)	Firetect [®] PA coating
	tested and certified by ETA-14/0260; fire resistance performances and assembly methods for uses in:

constructive element ¹⁾

fire rated walls acc. EN 1363-1	- flexible wall ≥100mm; metal or timber studs, plaster board type A + wall insulation - rigid wall ≥100mm: blockwork/concrete/masonry, density ≥ 600 kg/m ³ - rigid wall ≥150mm: blockwork/concrete/masonry, density ≥ 600 kg/m ³
fire rated floors acc. EN 1363-1	- rigid floor ≥150mm: (aerated) concrete, density ≥ 600 kg/m ³

¹⁾ the constructive element must be classified acc. EN 13501-2 for the required fire resistance period

fire resistance		smoke control acc. EN 1634-3 smoke leakage control: Sa - S200
field of application: EI 30 up to EI 180: PA coating	acc. EN 13501-2 / 1366-3 pipe + cable penetrations: ²⁾	
- copper	≤ Ø54mm	
- steel	≤ Ø101mm	
- spiral pipes	≤ Ø125mm	with circular fire dampers, also with valve*
- cable trays, PA board-to-board connections	≤ 600x1200mm +25% in walls ≤ 1000x1200 mm / 600x5000mm in floors	coat back is not required coat back is not required
field of application: EI 60 up to EI 120: PA coating	acc. EN 13501-2 / 1366-2 + EN 1366-3 air control	
- duct cladding, PA board-to-board connections	ducts ≤ 1000x1000mm	fire resistant cladding
- fire dampers, PA board-to-board connections	fire dampers ≤ 600x300mm	rectangular fire dampers *, installation + upgrade
²⁾ support services; support distance: see principle detail		* principle configuration

environmental performances	BREEAM	LEED	VOC France	EN 717-1§	EMICODE	M1	Indoor Air
example protocols, click for full list	<input checked="" type="checkbox"/>		A+	E1	EC1 PLUS	<input checked="" type="checkbox"/>	Comfort GOLD

fasteners	not applicable fasten glass wool or rock wool individually (not wrapped!) with steel wire	see TDS
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finish	not applicable
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product information
Product certification by DoP; more info on certification of CE building products through ETA at firetect.eu/certification
- full DoP version: declaration of performance + ANNEX BWR2 + ANNEX A; upon request
- web DoP version: declaration of performance + ANNEX BWR2; other info can be downloaded at firetect.eu/download
- FoA charts: suitable products per type of fireseal + EI performance + product / joint details
- TDS: general directions for use + product specs
Consult firetect.eu/download for updated versions; product development + fire tests are ongoing processes at KLF. Contact KLF for other EI requirements and (non)standard or complex site requirements; mail info@klf.nl
