

1. Unique identification of product	Firetect® Silicone sealant	
2. Intended use	service closure for structural (expansion) joints, to form a penetration seal in case of fire to reinstate the fire resistance of: - standard flexible or 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)	ETAG 026-3	
European Technical Assessment (ETA)	ETA-15/0630	
Technical Assessment Body (TAB)	SKG-IKOB	
Identification notified body	no. 0957	
7. Declared performances		
	basic requirements	characteristics
	performances	
	BWR 1 Mechanical resistance and stability	
		not applicable
	BWR 2 Safety in case of fire	
	EN 13501-1	reaction to fire
	EN 13501-2	resistance to fire
		field of application
		Class F
		per tested assembly; EI 30 up to EI 240, + Sa - S200; see ANNEX BWR2
	BWR 3 Hygiene, health and environment	
	EN 1026	air permeability
	ETAG 026-3, Annex C	water permeability
	declaration of manufacturer (DoP)	release of dangerous substances
		IA1, S/W3
		npd
		npd
		no release of dangerous substances
	BWR 4 Safety in use - EOTA TR001	
	mechanical resistance and stability	
	resistance to movement	
	adhesion	
		npd
		npd
		npd
	BWR 5 Protection against noise	
	EN 10140-2, EN ISO 717-1	airborne sound insulation
		$R_{s,w}$ = 49 dB up to 52 dB
	BWR 6 Energy, economy and heat retention	
	EN 12664, EN 12667, EN 12939	thermal properties
	EN ISO 12572, EN 12056	water vapour permeability
		npd
		npd
	General aspects relation to fitness for use	
	ETAG 026-2, Annex B, B.6.2	durability and serviceability
		assumed working life for the intended use
		Z_2 (internal 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 on October 2 2017 by C. Buikema



field of application (FoA)	Firetect [®] Silicone sealant
	tested and certified by ETA-15/0630; fire resistance performances and assembly methods for uses in:

constructive element ¹⁾	
fire rated walls acc. EN 1363-1	<ul style="list-style-type: none"> - standard flexible walls ≥ 100mm: 50mm MS profiles with on 2 sides min. 2x 12,5mm plaster board type F + insulation: rock wool ≥ 50mm, density ≥ 100 kg/m³ - standard rigid walls ≥ 100mm: blockwork, (aerated) concrete or masonry, density ≥ 650 kg/m³
fire rated floors acc. EN 1363-1	<ul style="list-style-type: none"> - standard rigid floors ≥ 150mm: (aerated) concrete, density ≥ 650 kg/m³
¹⁾ the supporting construction 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:	acc. EN 13501-2 / 1366-4	
EI 30 up to EI 240: Silicone sealant	structural joints:	
- linear joints	≤ 100mm	

fasteners	- not applicable	see TDS
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finish	- none	see TDS
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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 + chart field of application (FoA) + principle configurations; upon request	
- web DoP version: declaration of performance; other info can be downloaded at firetect.eu/download	
- charts FoA: suitable product 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	
 	