

1. Unique identification of products	Firetect® Wrap + Wrap-'n-roll	
2. Intended use	service closures for structural openings for pipe penetrations, to form a penetration seal in case of fire to reinstate the fire resistance of: - standard flexible or rigid walls ≥ 100mm - standard rigid floors ≥ 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 026-2	
European Technical Assessment (ETA)	ETA-14/0251	
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 EN 13501-2	reaction to fire resistance to fire field of application
	BWR 3 Hygiene, health and environment EN 1026 ETAG 026-3, Annex C declaration of manufacturer (DoP)	air permeability water permeability 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
	BWR 6 Energy, economy and heat retention EN 12664, EN 12667, EN 12939 EN ISO 12572, EN 12056	thermal properties water vapour permeability
	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
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[®] Wrap + Wrap-'n-roll
	tested and certified by ETA-14/0251; 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	
field of application:	acc. EN 13501-2 / 1366-3
EI 30 t/m EI 240: Wrap + Wrap-'n-roll	structural openings for pipe penetrations:
- PE/PP/PVC pipes	≤ Ø160mm also in PA board
- PP-MD pipes	≤ Ø110mm
- aluPE-X pipes	≤ Ø75mm also in PA board
- metal pipes	≤ Ø35mm steel + copper

fasteners	- wrap tight-fit with tape	see TDS
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finish	- apply smoke seal around pipe with Acrylic or PA sealer on 2 sides	see TDS
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product information	
<p>Product certification by DoP; more info on certification of CE building products through ETA at firetect.eu/certification</p> <ul style="list-style-type: none"> - 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 	
<p>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</p>	
 	