

1. Unique identification of product	Firetect® Seal pad EVO	
2. Intended use	service closure for plastic electrical socket boxes, 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 flexible ceilings \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-14/0275	
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 60 up to EI 120, 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 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 product 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 January 8 2019 by C. Buikema



field of application (FoA)	Firetect® Seal pad EVO
	tested and certified by ETA-14/0275; fire resistance performances and assembly methods for uses in:

constructive element ¹⁾	
fire rated walls acc. EN 1363-1 acc. EN 1364-1	- flexible wall ≥100mm; metal or timber studs, wall insulation + plaster board: all types of plaster board ²⁾ , type A (gypsum carton) up to type F (reinforced) cavity walls must be insulated, socket boxes must be wired - rigid wall ≥100mm: blockwork/concrete/masonry, density ≥ 600 kg/m ³
fire rated floors acc. EN 1363-1	- flexible ceiling ≥150mm: metal studs, plaster board type F (insulation not required) socket boxes must be wired
¹⁾ the constructive element must be classified acc. EN 13501-2 for the required fire resistance period	
²⁾ the fire resistance of the constructive element must be acc. EN 1363-1 at least equal to the required fire resistance of the fire seal	

fire resistance	standard plastic* electrical socket boxes with wiring:		
field of application: EI 60 up to 120: Seal pad EVO	acc. EN 13501-2 / EN 1366-3	allowed box sizes within range: width max. 380 mm height max. 76 mm depth max. 71 mm	actual box size, not mounting size !
- electrical sockets configuration: see FoA chart			
field of application: EI 60 up to 90: Seal pad EVO	acc. EN 13501-2 / EN 1364-1	allowed box sizes within range: width max. 284 mm height max. 90 mm depth max. 73 mm	actual box size, not mounting size !
- electrical sockets configuration: see FoA chart			
* principle configuration, plastic incl. halogen-free			

environmental performances	BREEAM + LEED	VOC France	M1	Indoor Air
example protocols, click for full list	☑	A+	☑	Comfort GOLD

fasteners	none; apply EVO INTO box at the back end	see TDS
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finish	none, in case of a jointless installation in constructive element with adjacent joints, apply smoke seal with Acrylic or PA sealer	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 + 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	
 	