





product	Firetect® Seal pad EVO
description	pre-cut self-adhesive pad with heat reactive components
intended use	service closure for plastic electrical socket boxes, to form a penetration seal in case of fire to reinstate the fire resistance of fire compartments
certification	tested and certified by ETA-14/0275


directions for use	
important	application must follow DoP No. CPR-14/0275-sealpad
equipment	-
surface preparation	- ensure that socket boxes are firmly anchored with constructive element on either side - ensure that sockets are wired; empty boxes are not permitted - socket boxes must be clean, dry and degreased; remove any dust - with uneven surfaces and small gaps, <u>first</u> seal with Acrylic or PA sealer to improve smoke seal efficiency
installation	- apply 1 Seal pad EVO per (single / module) socket box on either side - peel off protective foil and apply firmly INTO the box at the back end - if required, apply smoke seal around penetration opening with Acrylic or PA sealer
finish & maintenance	- none, in case of a jointless installation in constructive element - with adjacent joints, apply smoke seal with Acrylic or PA sealer - KLF recommends to label each fire seal with a unique ID in a (photo) log file - routine inspections on damage and repairs ensure sound fire protection management

additional product info	Firetect® is a registered brand of KLF
charts field of application:	© KLF Building Products disclaimer
- electrical socket boxes	
principle details:	
- application in metal stud walls	
- application in metal stud ceilings	
- declaration of performance:	
- full DoP version: declaration of performance + chart field of application (FoA) + principle configurations	
- web DoP version: declaration of performance; other info can be downloaded at www.firetect.eu/download	
	 

specifications	Firetect® Seal pad EVO
material	pre-cut self-adhesive pad with heat reactive components, intumescent
colour	grey, self-adhesive strip on 1 side
fire resistance	EI 60 up to EI 120, depending on application and configuration
 tested acc.	EN 1366-3 + EN 1364-1
classified acc.	EN 13501-1: Class F; EN 13501-2
environmental performance	Indoor Air Comfort Gold, AgBB, Blue Angel, Belgian Regulation, French VOC/CMR, M1
 product credits for	BREEAM, LEED v4
VOC tested acc.	ISO 11890-2 / ASTM D6886
formaldehyde tested acc.	EN 717-1 [§] : E1
release of dangerous substances	none: non-formaldehyde, non-asbestos
use category	Z ₂ , internal use
application conditions	between +5 °C and +30 °C, max. 70% RH
hardness	Shore A: 85
adhesion	self-adhesive in plastic sockets if dry, degreased and dust-free
packaging	per 10 pieces in carton
storage	store dry, between +5 °C and +30 °C, max. 70% RH, avoid condensation and UV
shelf life	infinite, if stored acc. instructions
activation temperature	approx. +180 °C
flash point	not applicable
practical coverage	1 EVO per (single / module) box; no loss factor

limitations	depending on IP Code; do not apply in conditions > 90% RH
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transport & storage	<ul style="list-style-type: none"> - during transport: keep dry; do not stack pallets - store dry; best kept in cool, dark conditions - store on level ground; do not stack pallets - HS code: 69031000
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health & safety	<ul style="list-style-type: none"> - no specific restrictions - work according to health & safety Directive and use appropriate PPE - this product is classified as not dangerous under Regulation 1272/2008 and is in compliance with CLP regulations 	
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