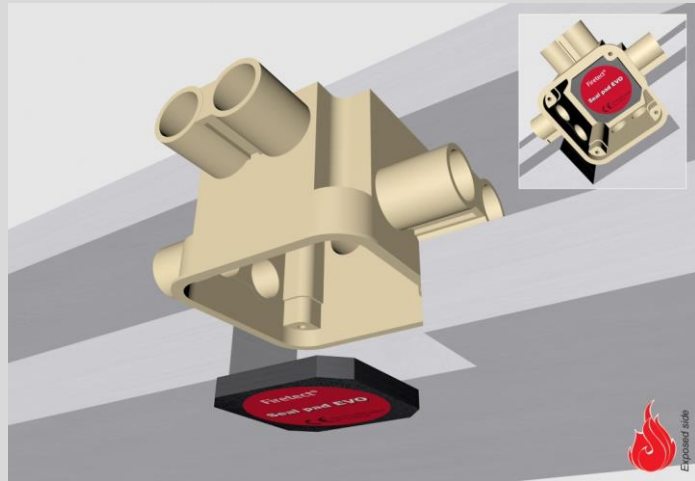


Installation:

- installation instructions in [TDS](#)
- if required, apply smoke seal Firetect Acrylic around penetration opening ⁵⁾



tested property	fire resistance
test method	EN 1366-3
service no.	0175

Field of Application - single socket incl. on row
 Socket box size (volume) may vary and is allowed within classified range:

all plastic socket boxes, incl. halogen free:

width:	67mm up to max. 380 mm
height:	max. 90 mm
depth:	max. 73 mm

Principle detail. EI is determined by test configuration; see below table.

electrical socket boxes

type	max. size (mm) ¹⁾			EI	constructive element ²⁾ non-standard config.	acc. EN 1366-3 board type ³⁾	acc. EN 1364-1 board type ³⁾	Firetect socket pad 1 per module ⁴⁾	application	
	width	height	depth						1 side	2 sides
wall application										
single socket										
small eg Legrand	Ø67	50		EI 120	flexible walls ≥ 100 mm	F		1 EVO	exposed	
				EI 90	flexible walls ≥ 100 mm	F		1 EVO	unexposed	
				EI 120	flexible walls ≥ 100 mm	F		2x 1 EVO	back-to-back	
				EI 60	flexible walls ≥ 100 mm		all (A up to F)	2x 1 EVO	back-to-back	
				EI 120	flexible walls ≥ 100 mm non-insulated wall	F		1 EVO	exposed	
				EI 60	flexible walls ≥ 100 mm non-insulated wall	F		1 EVO	unexposed	
				EI 60	flexible walls ≥ 100 mm non-insulated wall	F		2x 1 EVO	back-to-back	
				EI 90	flexible walls ≥ 160 mm + 10mm void		all (A up to F)	1 EVO	exposed	
				EI 120	rigid walls ≥ 100 mm	BW		2x 1 EVO	back-to-back	
				EI 60	rigid walls ≥ 100 mm		BW	2x 1 EVO	back-to-back	
standard eg Attema, ABB/Haf, PeHA, OBO, Helia/Kaiser etc.	Ø76	50		EI 90	flexible walls ≥ 100 mm	F		1 EVO	exposed	
				EI 120	flexible walls ≥ 100 mm	F		1 EVO	unexposed	
				EI 120	flexible walls ≥ 100 mm	F		2x 1 EVO	back-to-back	
				EI 60	flexible walls ≥ 100 mm		all (A up to F)	2x 1 EVO	back-to-back	
				EI 60	flexible walls ≥ 100 mm non-insulated wall	F		1 EVO	exposed	
				EI 60	flexible walls ≥ 100 mm non-insulated wall	F		1 EVO	unexposed	
				EI 60	flexible walls ≥ 100 mm non-insulated wall	F		2x 1 EVO	back-to-back	
				EI 60	flexible walls ≥ 160 mm non-insulated wall		all (A up to F)	1 EVO	exposed	
				EI 90	flexible walls ≥ 160 mm 10mm void		all (A up to F)	1 EVO	exposed	
				EI 60	flexible walls ≥ 160 mm 10mm void		all (A up to F)	1 EVO	unexposed	
				EI 120	rigid walls ≥ 100 mm	BW		1 EVO	exposed	
				EI 120	rigid walls ≥ 100 mm	BW		1 EVO	unexposed	
				EI 120	rigid walls ≥ 100 mm	BW		2x 1 EVO	back-to-back	
				EI 60	rigid walls ≥ 100 mm		BW	2x 1 EVO	back-to-back	
extra large / deep eg Betek, Schneider etc.	Ø76	71		EI 60	flexible walls ≥ 100 mm	F		1 EVO	exposed	
	84	90	73	EI 90	flexible walls ≥ 100 mm		all (A up to F)	1 EVO	exposed	
	84	90	73	EI 60	flexible walls ≥ 100 mm		all (A up to F)	1 EVO	unexposed	
single socket on row										
max. 5x on row	380	76	71	EI 60	flexible walls ≥ 100 mm	F		max. 5x 1 EVO	exposed	
ceiling application										
single socket										
standard	70	70	55	EI 120	flexible ceilings ≥ 150 mm non-insulated ceiling	F		1 EVO	exposed	

¹⁾ Max. socket box size (actual size, not mounting size), applicable for all plastic socket boxes including halogen-free.
²⁾ Constructive element must be classified acc. EN 13501-2 for the required fire resistance period.
³⁾ acc. EN 520, board type: A = gypsum plaster board, F = gypsum plaster board reinforced, BW = blockwork/concrete/masonry.
⁴⁾ Seal pad EVO 50x50mm, Seal pad EVO Legrand 50x45mm or proportional made-to-fit.
⁵⁾ With a seamless installation in constructive element, a smoke seal is not required.