



principle detail

Firetect®

tested property
test method
service no.
tested property
test method

fire resistance
EN 1366-4
7-8
smoke resistance
EN 1634-3

joints

Acrylic sealant

joints width ¹⁾	EI	test configuration	orientation	constructive element ²⁾	Firetect joint seal		application 1 or 2 sides	backing required rock wool min. 50 kg/m ³	max. opening in construction
					width	depth			
max. 50 mm	EI 90	V-M012-F-W 00-50	vertical	flexible walls ≥ 100 mm	50 mm	15 mm	2 sides	50 x 50 mm	50 mm
	EI 60	V-M012-F-W 00-50	vertical	flexible walls ≥ 100 mm	50 mm	10 mm	1 side	50 x 50 mm	50 mm
	EI 120	H-M012-F-W 00-50	horizontal, incl. abutting walls	rigid floors ≥ 150 mm	50 mm	10 mm	2 sides	50 x 50 mm	50 mm

¹⁾ Max. expansion 7,5%.

²⁾ Constructive element must be classified acc. EN 13501-2 for the required fire resistance period.