

Notes:

- installation instructions in [TDS](#)
- apply joint seal in opening
- EI for flexible walls $\geq 100\text{mm}$ is also applicable for **rigid walls** $\geq 100\text{mm}$

principle detail

Firetect®

tested property	fire resistance
test method	EN 1366-4
service no.	7-9
tested property	smoke resistance
test method	EN 1634-3



joints

Silicone sealant

joints width	EI	test configuration	orientation	constructive element ¹⁾	Firetect joint seal		application	backing required <i>default:</i> rock wool min. 50 kg/m ³	max. opening in construction
					width ²⁾	depth			
up to									
50 mm	EI 120	V-M025-F-W 00-50	vertical	rigid walls ≥ 100 mm	50 mm	15 mm	2 sides	50 x 20 mm	50 mm
	EI 60	T-M025-F-W 00-50	horizontal, incl. abutting floors	rigid walls ≥ 100 mm	50 mm	10 mm	2 sides	50mm PU 25 kg/m ³	50 mm
	EI 240	V-M025-F-W 00-50	vertical	rigid walls ≥ 200 mm	50 mm	15 mm	2 sides	45 x 60 mm	50 mm
	EI 120	H-M025-F-W 00-50	horizontal, incl. abutting walls	rigid floors ≥ 150 mm	50 mm	10 mm	2 sides	50 x 50 mm	50 mm
max.									
100 mm	EI 60	V-M025-F-W 00-99	vertical	flexible walls ≥ 100 mm	100 mm	10 mm	1 side	100 x 50 mm	100 mm

¹⁾ Constructive element must be classified acc. EN 13501-2 for the required fire resistance period. EI for flexible walls $\geq 100\text{mm}$ is also applicable for rigid walls $\geq 100\text{mm}$!

²⁾ Max. expansion: 25%.