



tested property  
test method  
service no.  
tested property  
test method

fire resistance  
EN 1366-4  
**7-9**  
smoke resistance  
EN 1634-3



## joints

**Silicone sealant**

joints width <sup>1)</sup>	EI	test configuration	orientation	constructive element <sup>2)</sup>	Firetect joint seal		application 1 or 2 sides	backing required rock wool min. 50 kg/m <sup>3</sup>	max. opening in construction
					width	depth			
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 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
<b>max.</b>									
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

<sup>1)</sup> Max. expansion 25%.

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