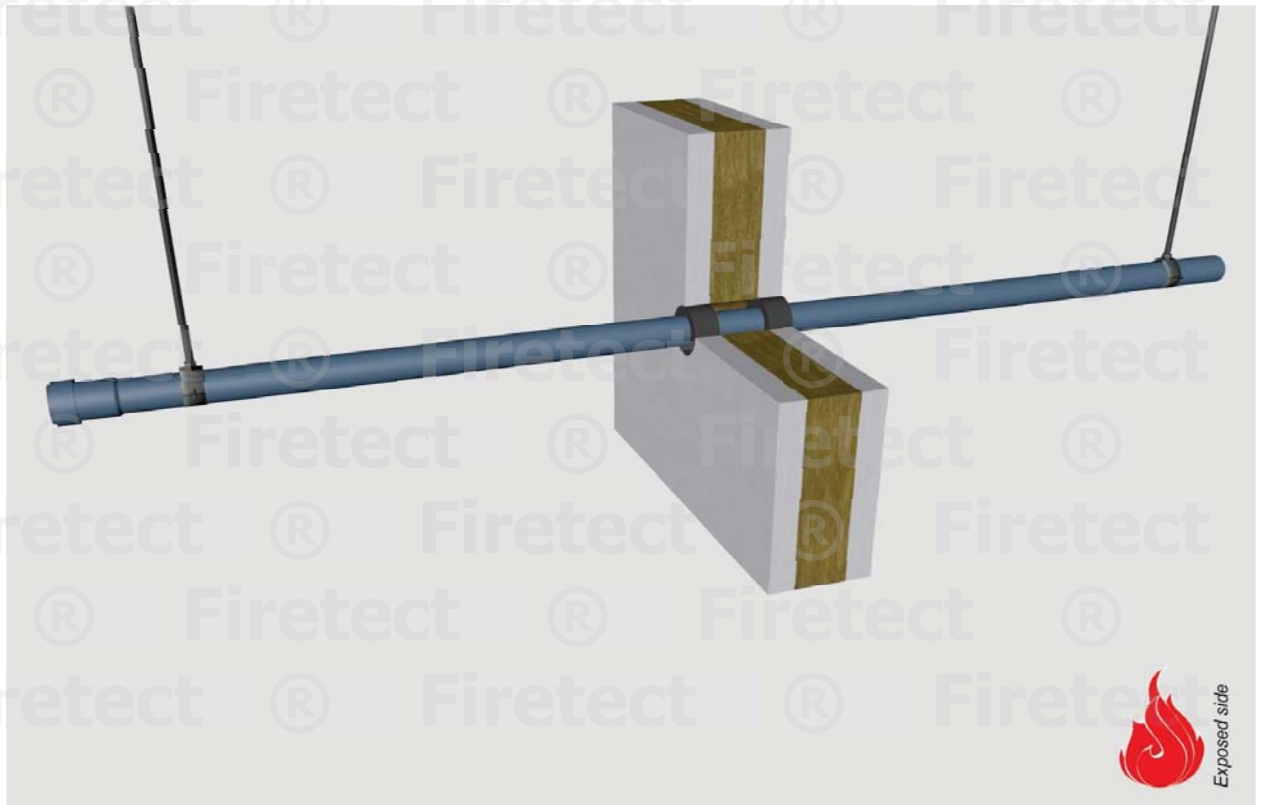


tested property
test method
service no.

fire resistance
EN 1366-3
19-60



PP-MD pipes

Graphite sealant

service type dØ (mm)	s1 (mm)	pipe socket	EI	constructive element ²⁾	Firetect joint seal		application 1 or 2 sides	backing required	max. opening in construction	pipe end configuration	max. angle
					width	depth					
Ø32	1,8	-	EI 120	flexible walls ≥ 100 mm	10 mm	25 mm	2 sides	-	52 mm	U/C + C/C	perpendicular + all angles between 90° and 45°
			EI 240	rigid walls ≥ 150 mm	15 mm	25 mm	2 sides	-	62 mm	U/C + C/C	
Ø50	2,0	-	EI 90	flexible walls ≥ 100 mm	10 mm	25 mm	2 sides	-	70 mm	U/C + C/C	
			EI 180	rigid walls ≥ 150 mm	15 mm	25 mm	2 sides	-	80 mm	U/C + C/C	
Ø75	2,6	-	EI 60	flexible walls ≥ 100 mm	10 mm	25 mm	2 sides	*	95 mm	U/C + C/C	
			EI 240	rigid walls ≥ 150 mm	15 mm	25 mm	2 sides	-	105 mm	U/C + C/C	
Ø110	3,8	-	EI 60	flexible walls ≥ 100 mm	10 mm	25 mm	2 sides	-	130 mm	U/C + C/C	

¹⁾ Penetration services must be supported; support distance ≤ 500mm.

²⁾ Constructive element must be classified acc. EN 13501-2 for the required fire resistance period. EI for flexible walls ≥100mm is also applicable for rigid walls ≥100mm!