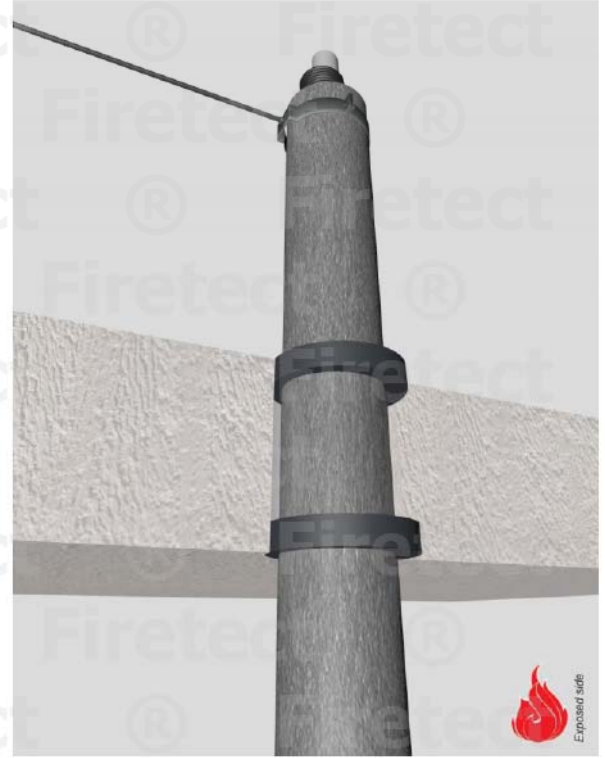


Firetect® Firetect® Firetect®

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tested property
test method
service no.

fire resistance
EN 1366-3
17-3-3



PE-Xa pipes

Graphite sealant

service type		pipe insulation		EI	constructive element ²⁾	Firetect joint seal		application	backing required	max. opening in construction	pipe end configuration	max. angle
dØ (mm)	s1 (mm)		min. 28 kg/m ³ eg Uponor			width	depth					
Ø15/28	2,5	-		EI 240	rigid floors ≥ 150 mm	15 mm	25 mm	2 sides	-	58 mm	U/C + C/C	perpendicular + all angles between 90° and 45°
		polyolefin 10mm	1200 CS + CI	EI 240	rigid floors ≥ 150 mm	15 mm	25 mm	2 sides	-	78 mm	U/C + C/C	
Ø16/25	2,2	-		EI 240	rigid floors ≥ 150 mm	15 mm	25 mm	2 sides	-	55 mm	U/C + C/C	perpendicular + all angles between 90° and 45°
		polyolefin 10mm	1200 CS + CI	EI 240	rigid floors ≥ 150 mm	15 mm	25 mm	2 sides	-	75 mm	U/C + C/C	
Ø32/54	4,4	-		EI 240	rigid floors ≥ 150 mm	15 mm	25 mm	2 sides	-	84 mm	U/C + C/C	perpendicular + all angles between 90° and 45°
		polyolefin 20mm	1200 CS + CI	EI 90	rigid floors ≥ 150 mm	15 mm	25 mm	2 sides	-	124 mm	U/C + C/C	

'Eccentric to zero' position in opening is allowed.

¹⁾ Penetration services must be supported; support distance ≤ 400mm.

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