

Firetect® Firetect® Firetect®

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tested property
test method
service no.

fire resistance
EN 1366-3
22-45



PE-Xa pipes

FMU collar

service type ¹⁾		pipe insulation		EI	constructive element ²⁾	Firetect pipe collar Ø in mm	application	finish required	max. opening in construction	pipe end configuration	max. angle
dØ (mm)	s1 (mm)	min. 28 kg/m ³ eg Uponor									
Ø15/28	2,5	-		EI 240	rigid floors ≥ 150 mm	Ø40	1 side	*	32 mm	U/C + C/C	perpendicular + all angles between 90° and 45°
		polyolefin 10mm	1200 CS + CI	EI 120	rigid floors ≥ 150 mm	Ø50	1 side	*	50 mm	U/C + C/C	
Ø16/25	2,2	-		EI 240	rigid floors ≥ 150 mm	Ø40	1 side	*	26 mm	U/C + C/C	perpendicular + all angles between 90° and 45°
		polyolefin 10mm	1200 CS + CI	EI 120	rigid floors ≥ 150 mm	Ø50	1 side	*	50 mm	U/C + C/C	
Ø32/54	4,4	-		EI 240	rigid floors ≥ 150 mm	Ø63	1 side	*	63 mm	U/C + C/C	perpendicular + all angles between 90° and 45°
		polyolefin 20mm	1200 CS + CI	EI 240	rigid floors ≥ 150 mm	Ø110	1 side	*	102 mm	U/C + C/C	

* smoke seal Acrylic on 2 sides

'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.