

Notes:

- installation instructions in [TDS](#)
- apply smoke seal Firetect Acrylic on 2 sides
- **other pipe dØ + s1** (thickness) are allowed within range and same pipe material
- angle: perpendicular + all angles between 90° and 45°

principle detail

Firetect®

tested property

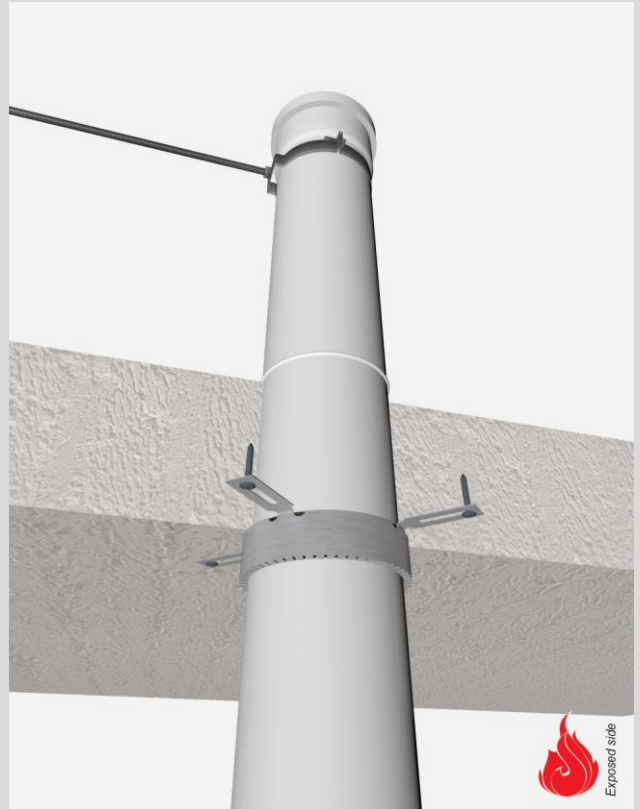
fire resistance

test method

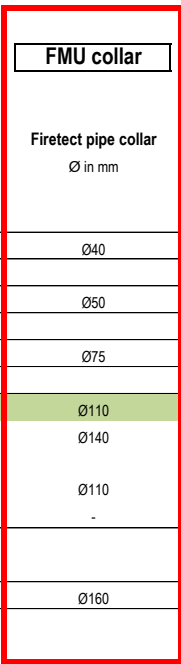
EN 1366-3

service no.

24-15



PP-MD pipes



service type ¹⁾		pipe socket	non-standard config.	EI	constructive element ²⁾	Firetect pipe collar	application	finish	max. opening	pipe end configuration	max. angle
dØ (mm)	s1 (mm)					Ø in mm	1 or 2 sides	required	in construction		
Ø32	1,8	-		EI 240	rigid floors ≥ 150 mm	Ø40	1 side	*	32 mm	U/U + U/C + C/C	perpendicular + all angles between 90° and 45°
Ø50	2,0	-		EI 240	rigid floors ≥ 150 mm	Ø50	1 side	*	50 mm	U/U + U/C + C/C	
Ø75	2,6	-		EI 240	rigid floors ≥ 150 mm	Ø75	1 side	*	75 mm	U/U + U/C + C/C	
Ø110	3,8	-		EI 180	rigid floors ≥ 150 mm	Ø110	1 side	*	110 mm	U/U + U/C + C/C	
		socket on 1 side		EI 240	rigid floors ≥ 150 mm	Ø140	1 side	*	140 mm	U/C + C/C	
		-	with acoustical damper	EI 180	rigid floors ≥ 150 mm	Ø110	1 side	*	202 mm	U/C + C/C	
		-	with acoustical damper	EI 180	rigid floors ≥ 150 mm in FR mortar	-	1 side	*	202 mm	U/C + C/C	
max.											
Ø160	5,4	-		EI 180	rigid floors ≥ 150 mm	Ø160	1 side	*	160 mm	U/C + C/C	

in PA board 2S 50 mm

* smoke seal Acrylic on 2 sides

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.