

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.

24-34



PP-MX pipes

service type ¹⁾ dØ (mm) s1 (mm)	pipe socket exposed side	non-standard config.	EI 	constructive element ²⁾	Wrap		application 1 or 2 sides	finish required	max. opening in construction	pipe end configuration	max. angle
					Firetect pipe wrap length π x Ø x	no. of layers					
Ø50 2,7	-	-	EI 240	rigid floors ≥ 150 mm	π x Ø x	2	1 side	*	63 mm	U/C + C/C	perpendicular + all angles between 90° and 45°
				socket on 1 side socket flush with floor	rigid floors ≥ 150 mm	π x Ø x	2	1 side	*	63 mm	
Ø110 4,2	-	-	EI 180	rigid floors ≥ 150 mm	π x Ø x	2	1 side	*	120 mm	U/C + C/C	
				socket on 1 side socket flush with floor	rigid floors ≥ 150 mm	π x Ø x	3	1 side	*	132 mm	
Ø125 4,7	-	-	EI 120	rigid floors ≥ 150 mm	π x Ø x	3	1 side	*	150 mm	U/C + C/C	
				socket on 1 side socket flush with floor	rigid floors ≥ 150 mm	π x Ø x	3	1 side	*	150 mm	
max.											
Ø160 5,7	-	-	EI 240	rigid floors ≥ 150 mm	π x Ø x	3	1 side	*	180 mm	U/C + C/C	
				socket on 1 side socket flush with floor	rigid floors ≥ 150 mm	π x Ø x	3	1 side	*	185 mm	U/C + C/C

* 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.