

Notes:

- installation instructions in [TDS](#)
- apply joint seal in opening, flush with floor on 2 sides
- other pipe $d\varnothing + s1$ (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.

24-29



PP-MX pipes

Graphite sealant

service type ¹⁾		pipe socket	non-standard config.	El	constructive element ²⁾	Firetect joint seal		application	backing	max. opening	pipe end	max. angle	
dØ (mm)	s1 (mm)	exposed side				width	depth	1 or 2 sides	required	in construction	configuration		
Ø50	2,7	-		El 240	rigid floors ≥ 150 mm	10 mm	25 mm	2 sides	-	71 mm	U/C	perpendicular + all angles between 90° and 45°	
		socket on 1 side	socket flush with floor	El 240	rigid floors ≥ 150 mm	10 mm	25 mm	2 sides	-	71 mm	U/C		
max.													
Ø110	4,2	-		El 60	rigid floors ≥ 150 mm	10 mm	25 mm	2 sides	-	132 mm	U/C		
		socket on 1 side	socket flush with floor	El 240	rigid floors ≥ 150 mm	10 mm	25 mm	2 sides	-	142 mm	U/C		

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.