



## steel pipes

service type <sup>1)</sup> dØ (mm) s1 (mm)	pipe insulation PA coating DFT 0,8mm	EI	constructive element <sup>2)</sup>	Acrylic sealant		application 1 or 2 sides	backing required	max. opening in construction	pipe end configuration	max. angle
				Firetect joint seal width	depth					
Ø12 1,0	-	EI 120	rigid walls ≥ 150 mm	10 mm	25 mm	2 sides	-	32 mm	C/U	perpendicular + all angles between 90° and 45°
	-	EI 120	rigid floors ≥ 150 mm	10 mm	25 mm	2 sides	-	32 mm	C/U	
	PA coating 200 LI	EI 90	flexible walls ≥ 100 mm	10 mm	25 mm	2 sides	-	32 mm	C/U	
Ø15 1,0	-	EI 120	rigid walls ≥ 150 mm	15 mm	25 mm	2 sides	-	44 mm	C/U	perpendicular + all angles between 90° and 45°
	-	EI 120	rigid floors ≥ 150 mm	15 mm	25 mm	2 sides	-	44 mm	C/U	
	PA coating 200 LI	EI 60	flexible walls ≥ 100 mm	10 mm	25 mm	2 sides	-	35 mm	C/U	
Ø22 1,1	-	EI 60	rigid walls ≥ 150 mm	10 mm	25 mm	2 sides	-	44 mm	C/U	perpendicular + all angles between 90° and 45°
	-	EI 60	rigid floors ≥ 150 mm	10 mm	25 mm	2 sides	-	44 mm	C/U	
	PA coating 200 LI	EI 60	flexible walls > 100 mm	10 mm	25 mm	2 sides	-	47 mm	C/U	
Ø26,9 2,9	-	EI 120	rigid walls ≥ 150 mm	11 mm	25 mm	2 sides	-	50 mm	C/U	perpendicular + all angles between 90°
	-	EI 120	rigid floors ≥ 150 mm	11 mm	25 mm	2 sides	-	50 mm	C/U	
Ø28 1,2 max. 2x bundled max. 2x bundled	-	EI 60	rigid walls ≥ 150 mm	11 mm	25 mm	2 sides	-	50 mm	C/U	perpendicular + all angles between 90° and 45°
	-	EI 60	rigid floors ≥ 150 mm	11 mm	25 mm	2 sides	-	50 mm	C/U	
	PA coating 200 LI	EI 180	rigid walls ≥ 150 mm	smokeseal		2 sides	-	70 mm	C/U	
	PA coating 200 LI	EI 180	rigid floors ≥ 150 mm	smokeseal		2 sides	-	70 mm	C/U	
Ø42,2 3,25	PA coating 200 LI	EI 180	rigid walls ≥ 150 mm	smokeseal		2 sides	-	50 mm	C/U	perpendicular + all angles between 90°
	PA coating 200 LI	EI 180	rigid floors ≥ 150 mm	smokeseal		2 sides	-	50 mm	C/U	
60,3 3,0	-	EI 120	rigid walls ≥ 150 mm	10 mm	25 mm	2 sides	-	82 mm	C/U	perpendicular + all angles between 90°
	-	EI 120	rigid floors ≥ 150 mm	10 mm	25 mm	2 sides	-	82 mm	C/U	

<sup>1)</sup> Penetration services must be supported; support distance ≤ 500mm (wall) or ≤ 400mm (floor).

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