



tested property  
test method  
service no.

fire resistance  
EN 1366-3  
0265

## aluPE-X pipes

service type <sup>1)</sup> dØ (mm)    s1 (mm)	pipe insulation min. 60 kg/m <sup>3</sup> eg Armaflex	EI	constructive element <sup>2)</sup>	Graphite sealant		application 1 or 2 sides	backing required	max. opening in construction	pipe end configuration	max. angle
				Firetect joint seal width	depth					
Ø16    2,0	synth. rubber 13mm	-	flexible walls ≥ 100 mm	10 mm	25 mm	2 sides	-	36 mm	U/C + C/C	perpendicular + all angles between 90° and 45°
		EI 120	flexible walls ≥ 100 mm	10 mm	25 mm	2 sides	-	71 mm	U/C + C/C	
		EI 60	flexible walls ≥ 100 mm	10 mm	25 mm	2 sides	-	600x1200 mm + 25%	U/C + C/C	
		EI 60	flexible walls ≥ 100 mm	10 mm	25 mm	2 sides	-	62 mm	U/C + C/C	
		EI 90	rigid walls ≥ 150 mm	10 mm	25 mm	2 sides	-	62 mm	U/C + C/C	
		EI 90	rigid floors ≥ 150 mm	10 mm	25 mm	2 sides	-	62 mm	U/C + C/C	
Ø25    2,5	synth. rubber 13mm	-	flexible walls ≥ 100 mm	5 mm	25 mm	2 sides	-	45 mm	U/C + C/C	perpendicular + all angles between 90° and 45°
		EI 120	flexible walls ≥ 100 mm	10 mm	25 mm	2 sides	-	71 mm	U/C + C/C	
		EI 60	flexible walls ≥ 100 mm	10 mm	25 mm	2 sides	-	600x1200 mm + 25%	U/C + C/C	
		EI 60	flexible walls ≥ 100 mm	10 mm	25 mm	2 sides	-	200x1000 mm	U/C + C/C	
		EI 120	rigid walls ≥ 100 mm in FR mortar	10 mm	25 mm	2 sides	-	71 mm	U/C + C/C	
		EI 90	rigid walls ≥ 150 mm	10 mm	25 mm	2 sides	-	71 mm	U/C + C/C	
Ø63    6,0	synth. rubber 13mm	-	flexible walls ≥ 100 mm	10 mm	25 mm	2 sides	-	600x1200 mm	U/C + C/C	perpendicular + all angles between 90° and 45°
		EI 60	flexible walls ≥ 100 mm	10 mm	25 mm	2 sides	-	600x1200 mm	U/C + C/C	
		EI 60	flexible walls ≥ 100 mm	10 mm	25 mm	2 sides	-	200x1000 mm	U/C + C/C	
		EI 120	rigid walls ≥ 100 mm in FR mortar	10 mm	25 mm	2 sides	-	200x1000 mm	U/C + C/C	
max. Ø75    7,5	synth. rubber 13mm	-	flexible walls ≥ 100 mm	10 mm	25 mm	2 sides	-	600x1200 mm	U/C + C/C	perpendicular + all angles between 90° and 45°
		EI 60	flexible walls ≥ 100 mm	10 mm	25 mm	2 sides	-	600x1200 mm	U/C + C/C	
		EI 60	flexible walls ≥ 100 mm	10 mm	25 mm	2 sides	-	200x1000 mm	U/C + C/C	
			rigid walls ≥ 100 mm in FR mortar	10 mm	25 mm	2 sides	-	200x1000 mm	U/C + C/C	

in PA board 2S 50 mm

<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. EI for flexible walls ≥ 100mm is also applicable for rigid walls ≥ 100mm!