



tested property
test method
service no.

fire resistance
EN 1366-3
22-10

aluPE-X pipes

service type ¹⁾ pipe insulation ²⁾
dØ (mm) s1 (mm) min. 75 kg/m³ eg Climpipe, Rockwool
or U Protect Pipe Section Alu2



EI

constructive element ³⁾

Wrap

Firetect pipe wrap
length
π x Ø x no. of layers

application
1 or 2 sides

finish
required

max. opening
in construction

pipe end
configuration

max. angle

Ø16	2,0	glass / rock wool 20mm	1200 CS + CI	EI 240	rigid floors ≥ 150 mm	TT x Ø x 2	1 side	*	64 mm	U/C + C/C	perpendicular + all angles between 90° and 45°
		30mm	1200 CS + CI	EI 240	rigid floors ≥ 150 mm	TT x Ø x 2	1 side	*	84 mm	U/C + C/C	
		40mm	1200 CS + CI	EI 240	rigid floors ≥ 150 mm	TT x Ø x 2	1 side	*	104 mm	U/C + C/C	
		50mm	1200 CS + CI	EI 240	rigid floors ≥ 150 mm	TT x Ø x 2	1 side	*	124 mm	U/C + C/C	
		60mm	1200 CS + CI	EI 120	rigid floors ≥ 150 mm	TT x Ø x 3	1 side	*	148 mm	U/C + C/C	
		80mm	1200 CS + CI	EI 120	rigid floors ≥ 150 mm	π x Ø x 3	1 side	*	188 mm	U/C + C/C	
max.											
Ø75	7,5	glass / rock wool 20mm	1200 CS + CI	EI 240	rigid floors ≥ 150 mm	TT x Ø x 2	1 side	*	123 mm	U/C + C/C	perpendicular + all angles between 90° and 45°
		30mm	1200 CS + CI	EI 240	rigid floors ≥ 150 mm	TT x Ø x 2	1 side	*	143 mm	U/C + C/C	
		40mm	1200 CS + CI	EI 240	rigid floors ≥ 150 mm	TT x Ø x 2	1 side	*	163 mm	U/C + C/C	
		50mm	1200 CS + CI	EI 240	rigid floors ≥ 150 mm	TT x Ø x 2	1 side	*	183 mm	U/C + C/C	
		60mm	1200 CS + CI	EI 240	rigid floors ≥ 150 mm	TT x Ø x 3	1 side	*	207 mm	U/C + C/C	
		80mm	1200 CS + CI	EI 240	rigid floors ≥ 150 mm	π x Ø x 3	1 side	*	247 mm	U/C + C/C	

* smoke seal Acrylic on 2 sides

¹⁾ Penetration services must be supported; support distance ≤ 500mm.

²⁾ Pipe insulation must be fastened individually (not wrapped!) with steel wire: at max. 50mm + 300mm from constructive element.

³⁾ Constructive element must be classified acc. EN 13501-2 for the required fire resistance period.