



kaiflex pyrostar[®]

Designed to stop fire spread

Kaiflex Pyrostar is thin and flexible with a strong intumescent effect that tightly seals fire wall penetrations and prevents fire spread.

- No material change necessary through fire rated walls
- Easy application, even in confined areas
- Effective and easy application
- High levels of safety at wall penetrations.
- Easy to fix



Kaiflex Pyrostar Technical Data

Material		Fibreglass finished with a graphine-based intumescent material	
Cell structure		Dark grey	
Thickness		approx. 1 mm	
Feuerwiderstandsklasse	Solid walls and ceilings Lightweight partition walls	R 90 / R 120 R 90 / R 120	In acc. with DIN 4102-11
National test certificate for a construction product (allg. bauaufsichtliches Prüfzeugnis, abP)		P-MPA-E-14-001	Valid until 27.04.2021
National technical approval (allg. bauaufsichtliche Zulassung, abZ)		Z-19.11-1687	Valid until 01.04.2021
General construction technique permit (allg. Bauartgenehmigung, aBG)	For combustible pipe work	Z-19.53-2460	Valid until 28.04.2025
Solid walls and ceilings	Dicke Iron & steel pipe Copper pipe Insulation thickness iron & steel pipe Insulation thickness copper pipe	≥150 mm ≤Ø 273 mm (synthetic rubber) ≤Ø 323,9 mm (foam glass) ≤Ø 88,9 mm ≤50 mm (synthetic rubber) ≤60 mm (foam glass) 10-39 mm (synthetic rubber) 25-30 mm (foam glass)	
Lightweight partition walls	Minimum thickness Iron & steel pipe Copper pipe Insulation thickness	For space enclosing, non bearing lightweight partition walls (F 90 - minimum thickness d ≥ 100 mm) ≤Ø 159 mm ≤Ø 88,9 mm 9-39 mm	