fischer

Standards and certifications

Approvals, markings and their importance

British Standard BS 476-20

BS 476-20:1987
Fire tests on building materials and structures. Method for determination of the fire resistance of elements of construction (general principles).

BS EN13501-1

EN13501-1:2007+A1:2009
Fire classification of construction products and building elements. Reaction to Fire.

BS EN13501-2

EN13501-2:2007+A1:2009
Fire classification of construction products and building elements. Resistance to Fire.

BS EN1366-3: 2004

EN1366-3:2004
Fire resistance tests for service installations - Penetration seals.

BS EN1366-4: 2006

EN1366-4:2006
Fire resistance tests for service installations - Linear joint seals.

DIN

DIN 4102:Part1
Fire behaviour of building material and elements - Part 1: Building materials, concepts.

American Standard ASTM E 84 (UL 723)

ASTM E 84
Test method for Surface Burning Characteristics of Building materials. The test evaluates the spread of flame along the surface of the material. It is not a resistance test.

American Standard ASTM E 1966 (UL 2079)

ASTM E 1966
Test method for Fire-Resistive Joint Systems. This test is used to evaluate the performance of a joint after a cyclic movement test and fire exposure test.
UL 2079 - equivalent.

American Standard ASTM E 814 (UL 1479)

ASTM E 814
Test method for Fire Tests of Through Penetrations Fire Stops. This test is used to evaluate the performance of a firestop system, following fire exposure a hose stream test is conducted.
UL 1479 - equivalent.

BS EN ISO 10140

BS EN ISO 10140:2010
The laboratory measurement of airborne sound insulation of buildng elements.

BS EN 1026

BS EN 1026: 2000
Air permeability test method.

BS EN 1027

BS EN 1027: 2000
Water permeability test method.

CE marking is a declaration by the manufacturer (through verified testing) that the product meets all the appropriate provisions of the relevant legislations implementing certain European Directives. ETA - The European Technical Assessment provides information about the construction product to be declared in relation to its essential characteristics.

UL is an abbreviation for Underwriters Laboratories Inc. which is an independant, not for profit product safety testing and certification organisation.

UL-EU Mark is intended for use on products destined for the European marketplace.

FM Approvals is an international leader in third-party certification and approval of commercial and industrial products.

Certifire is an independant Third Party Certification organisation. The scheme undertakes requirements such as the manufacturing of products under a Third Party Quality Management System, Independent Audit Testing, and a Comprehensive Field of Applications document based on careful chosen test that helps to ensure the products and systems are used within their approval scope.

certifire

RFS 640
Rapid Fire Seal
Joint spray for Façade Curtain wall application

NEW

FFSC
Firestop Compound
Structural fire resistant seal for floors and walls.
*Refer catalogue for details

NEW

FiAM
Fire rated sealant
Sealants for top of wall joints & through penetration.
*Refer catalogue for details

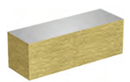
FFC
Fire Collar
Collar for sealing a wide range of combustible pipes passing through fire rated walls and floors.

FCPS
Coated Panel System
Firestop coated panel system for multiple service penetrations

UFS 310
Universal Firestopping Sealant
Suitable for metallic, non-metallic services and construction joints

FiPW
Intumescent wrap
For sealing flammable Pipes passing through fire rated walls and floors.

FiPP
Intumescent Putty Pad
Most flexible partition assemblies, Fire and insulation resistance for Plastic and metal electrical outlets



FCFcl
Cavity Firestop Clad
Designed to protect the building void between the inner and outer construction elements

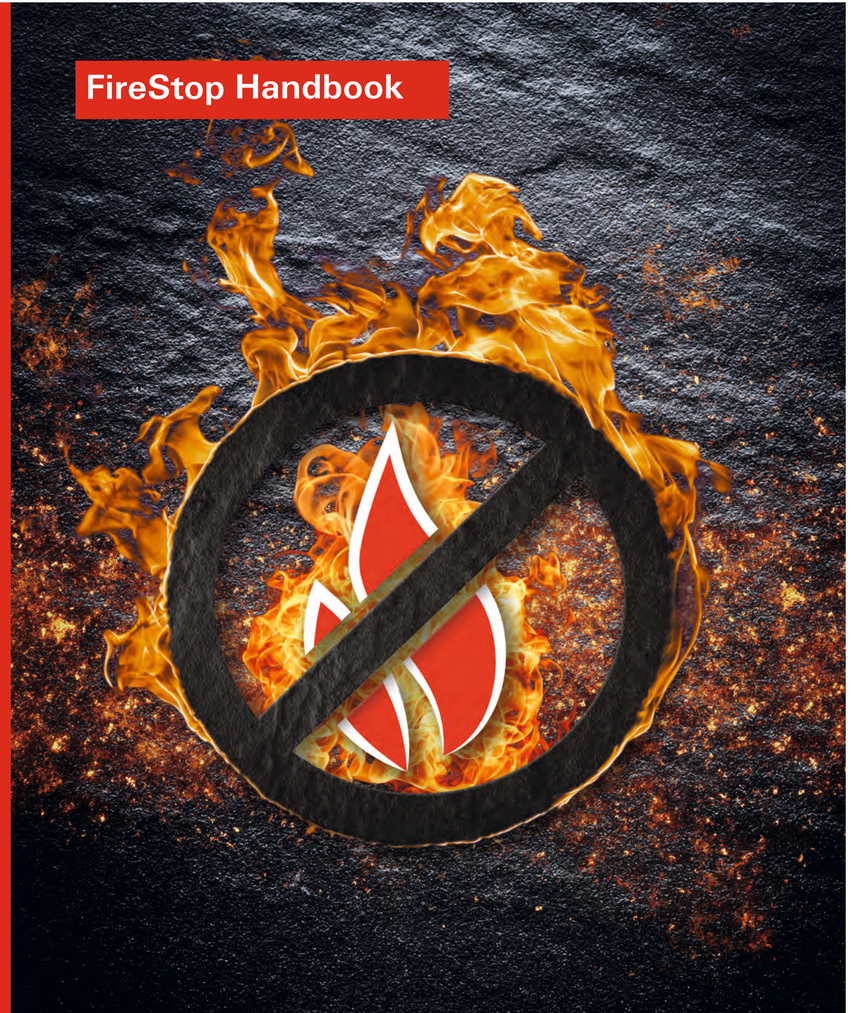
Firestop Foam
A single component filler foam with effective fire resistance for fire doors

Foam Barrier System PLUS
Firestop Foam and Firestop Block for use in a System or individually. ETA approved and UL listed applications.

FCC
Cable Coating
Ablative firestop coating design to prevent the propagation of fire along internal and external electrical cable

fischer Building Materials india Pvt. Ltd.,
Level IV and Level V,
Unit No. 401 and 501, Prestige Garnet,
Ulsoor Road, Bangalore, Karnataka,
India - 560042.
Phone – 080-4151 1991/92/93
info@fischer.in **www.fischer.in** **1800 121 7188**

Follow us :
https://www.instagram.com/fischer_india
https://www.linkedin.com/company/fischerindiaofficial
https://twitter.com/fischer_india_?s=08
https://www.facebook.com/fischerindiaofficial



fischer

fischer

Advanced product selection guide

Product	Tested to										Approved to				Application								
	BS 476 Part 20	BS EN 13501-3	BS EN 13501-4	DIN 4102	AS 1530	ASTM E 814 (UL 1479)	ASTM E 1966 (UL 2079)	ASTM E84 (UL 723)	BS 12458	ETA/CE marking	UL approved	Curtiline approved	FM approval	Construction joint	Perimeter joints	Metallic pipes	Insulated pipes	Non-metallic pipes	Cable and cable trays	Air ducts	Insulated air ducts
Intumescent Acoustic Mastic FiAM	■	■	■				■	■	■	■	■	■		■		■			■	■	
Intumescent Acoustic Mastic FiAM US	■					■	■	■			■		■	■		■	■	■	■	■	■
Fire Rated Silicone Sealant FFRS	■		■							■		■		■							
Rapid Fire Seal RFS 640	■					■	■	■			■		■	■	■				■	■	
Fire | Barr ElastoSeal FFB-ES	■		■							■				■	■						
Universal FireStopping Sealant UFS 310	■					■	■	■			■		■	■		■	■	■	■	■	■
Intumescent Graphite Mastic FiGM	■	■	■							■		■		■		■	■	■	■	■	
Foam Barrier System PLUS		■				■				■	■										
Intumescent Pipe Wrap FiPW	■	■								■		■					■	■			
Intumescent Wrap Strip FiWS						■		■			■		■			■	■	■			
Fire Collar FFC	■	■								■							■	■			
Cast in Device FCID	■				■													■			
Intumescent Pillows FiP	■	■								■		■				■			■	■	
Intumescent Putty Pad FiPP	■	■																■			
Coated Panel System FCPS	■	■								■		■				■	■	■	■	■	
FireStop Compound FFSC	■	■			■		■			■	■					■	■	■	■	■	
VentiStop Cavity Barrier FFB VS	■		■											■	■						
Cavity FireStop Clad FCFcl	■		■							■		■		■	■						
FireStop Foam	■		■	■										■							
Thermal Defense Wrap DTW	■	■								■						■	■		■	■	■

fischer

Advanced product selection guide

FireStop in practice

FiAM (US)	Intumescent Acoustic Mastic	UFS 310	Universal FireStopping Sealant	FFC	Fire Collar	FCPS	Coated Panel System
FFRS	Fire Rated Silicone Sealant	FiGM	Intumescent Graphite Mastic	FCID	Cast in Device	FFSC	FireStop Compound
RFS 640	Rapid Fire Seal	FiPW	Intumescent Pipe Wrap	FiP	Intumescent Pillows	FFB VS	VentiStop Cavity Barrier
FFB-ES	Fire | Barr ElastoSeal	FiWS	Intumescent Wrap Strip	FiPP	Intumescent Putty Pad	FCFcl	Cavity FireStop Clad