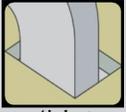




Fireproof Blanket FB01-15

Applications



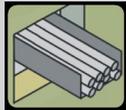
Airt duct



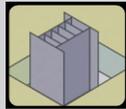
Insulated Pipe



Cable Bundle



Cable Tray



Busway



Plastic Pipe



Description

FB01-15 Fireproof Blanket is an industry leading fire resistant wrap consisting of a ceramic fiber blanket encapsulated with a scrim-reinforced foil. It provides a flexible, non-combustible enclosure for duct or cable tray applications. The thermal insulation of FB01-15 can be used in combination with Listed systems to provide a "T" rating to penetrating items.

FB01-15 Fireproof Blanket is easily trimmed to different sizes to fit any installation and can be easily installed to wrap air ducts or metal conduit and cable tray. Lightweight and highly flexible for easy installation, asbestos free, low flame spread and smoke development, FB01-15 offers excellent fire resistant performance.

Meets the intent of LEED® VOC environmental air quality requirements.

Specifications

Thickness:	13 mm
Width:	600 mm or 1200 mm
Length:	7200 mm in Roll
Max. Temperature:	1260° C (2300° F)
Density:	128 Kg/m ³
Tensile Strength:	.05 Kg/cm ²
Package:	600 mm - 2 per box 1200 mm - 1 per box
Performance:	50+ years HOAC tested

Fill, void or cavity material.
For use in through-penetration
firestop systems.



Fireproof Blanket FB01-15

Testing

UL 1479; 3 Hours; T, F and L Rating

ASTM E662

ASTM E 84

CNS 14514; 3 Hours Class A and B

Installation guide:

1. Refer to applicable certification directory or www.painttoprotect.com for listed assemblies.
2. Ensure application area is clean and free of oil, loose dirt, rust or scale.
3. Cut the FB01-15 to a length sufficient to wrap completely around the perimeter of the duct or cable tray, making sure to provide an overlap of 4" or as specified in Listed assembly. Use AL foil tape to seal the cut edge.
4. Cut the next adjacent wrap of FB01-15 to overlap the previous adjacent wrap at least 3" or as specified in Listed assembly. Use INSS2460 to adhere the overlap portion and AL foil tape to seal the cut edges of the blanket.
5. Install banding or tie wire around the FB01-15 to hold it in place.



International Fireproof Technology Inc.
The Ultimate in Firestop Solutions and Fire Protective Coatings

International Fireproof Technology, Inc.
17528 Von Karman Ave. Irvine, CA 92614

Office: 949-975-8588
Web Site: www.painttoprotect.com
Email: ptp@painttoprotect.com