

FIREBARRIER PILLOWS

A/D FIRE PROTECTION SYSTEMS

TECHNICAL DATA SHEET



PRODUCT FEATURES

- UL Classified
- 3 hour fire rating
- 2" x 4" x 8" Size
- Great for large openings
- Intumescent
- Ready-to-use
- Easy installation
- Economical
- Lightweight
- Self supporting
- No Wire Mesh Needed
- No caulk Needed



PRODUCT DESCRIPTION

FIREBARRIER PILLOWS are a one-part, ready to use intumescent firestop material encased in a polyethylene "pillow-like" bag used for the protection of large voids, cables and cable tray penetrations through fire rated floor and wall assemblies. **FIREBARRIER PILLOWS** are intended for wall and/or floor openings through fire separations where temporary or permanent firestops are required. They are ideal where cable retrofitting is frequent or anticipated. These pillows allow for quick and clean single product installation. Pillows are self supporting – no wire lath or mesh is required! They are to be packed tightly into the voids between penetrating items and the perimeter of the opening. During a fire, the intumescent component within each pillow dramatically expands to seal the opening from fire, thereby maintaining the integrity of the fire separation.

SPECIFICATIONS:

FIREBARRIER PILLOWS have been tested in accordance with: ULC-S115M, "Standard Method of Fire Tests of Firestop Systems" ASTM E814-83, "Standard Method of Fire Tests of Through- Penetration Fire Stops" UL 1479, "Fire Tests Of Through-Penetration Firestops"

FIREBARRIER PILLOWS are listed by ULI and ULC. For details of rated firestop systems, see UL's Fire Resistance Directory, Volume 2 and ULC's List of equipment and Materials, Firestop Systems and Components. Contact a Flame Tech Inc. Sales Representative for current test designs. As of this printing, test designs include: **ULI Systems:** CAJ-0067 & -4046. **ULC Systems:** SP917, -918 and - 963

APPLICATION PROCEDURES:

FIREBARRIER PILLOWS are installed easily by compressing them to fit tightly in the voids between penetrating items and perimeter of the opening. They are to be installed with minimum 25% compression of their thickness (the 2 in. dimension). No wire lath or mesh is required! Be careful of protrusions and sharp corners so as not to damage the bags. See Manufacturers UL tested diagrams for proper application and installation procedures.

APPLICATION LIMITATIONS:

- Do not open bags!
- Do not install Pillows where they will be subject to abrasion, physical abuse or traffic.
- Pillows are not structural.
- They are not designed to support the penetrating items they protect nor can they support traffic of any kind.

PACKAGING:

Part #:	Description	Case Qty
AD-PLLW	2" x 4" x 8" Pillow (50 x 100 x 200 mm)	25 Pillows/ case

DISCLAIMER:

A/D Firebarrier Pillows are manufactured by A/D Fire Protection Systems, Scarborough, Ontario Canada. Acting as an authorized master distributor, Flame Tech, Inc. only warrants that the A/D Firebarrier Collar will meet its specifications. Proper use and application of our products is the user's responsibility as it relates to consultation of the building municipality having jurisdiction. Flame Tech Inc. offers only a purchase price refund or replacement.

Flame Tech Inc.
5180 Indiana Avenue, Winston-Salem, NC 27106
Ph: 1-800-638-3160 Fx: 1-336-661-7969
www.firestoppingcaulk.com

