



# FIREBARRIER PILLOWS

## 1. PRODUCT NAME

A/D FIREBARRIER Pillows

## 2. PRODUCT DESCRIPTION

A single step, firestop system component.

**Basic Use:** A/D 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.

### Composition and Materials:

A/D FIREBARRIER Pillows consist of an intumescent layer sandwiched between non-combustible insulation, all enclosed in a hermetically sealed, polyethylene shell.

**Packaging:** A/D FIREBARRIER Pillows individually measure 2 x 4 x 8 in. (50 x 100 x 200 mm). Packaged 25 per box.

### 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 penetration items they protect nor can they support traffic of any kind.

**Standards:** A/D 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"

## 3. TECHNICAL DATA

A/D 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/D Representative for current test designs. As of this printing, test designs include:

**ULI Systems:** CAJ-0067 & -4046.  
**ULC Systems:** SP917, -918 and -963

## 4. INSTALLATION

Do not open bags!  
A/D 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 percent 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.

**Health and Safety:** To safely use this product, read and abide by the Material Safety Data Sheet (MSDS). Do not open bags!

## 5. AVAILABILITY AND COST

**Availability:** A/D FIREBARRIER Pillows are available throughout North America (see contact list below).

## 6. MAINTENANCE

No maintenance is required. Periodic routine inspection is recommended to ensure integrity of firestop. If the Pillows become damaged, replaced damaged bags. To add or remove penetrating items (cables, pipes etc.) simply remove, replace or add Pillows as required.

## 7. TECHNICAL SERVICES

Contact nearest A/D office.



## A/D FIRE PROTECTION SYSTEMS

Head Office: 420 Tapscott Road, Scarborough, Ontario, M1B 1Y4  
Tel: (800) 263-4087 or (416) 292-2361 Fax: (416) 298-5887  
www.adfire.com

### Contact By State or Province

AK, AR, AZ, CA, CO, HI, ID, LA, MT, NM, NV, OK, OR, TX, WA, WY, UT: Tel: (888) 323-3473, Fax: (949) 458-9220

AL, CT, DC, DE, FL, GA, IA, IL, IN, KS, KY, MA, MD, ME, MI, MN, MO, MS, NC, ND, NE, NH, NJ, NY, OH, PA, RI, SC, SD, TN, VA, VT, WI, WV: Tel: (800) 650-0881, Fax: (613) 841-7768

NB, NF, NS, PE, QC: Tel: (800) 914-6506, Fax: (450) 661-8776

AB, BC, MB, SK: Tel: (800) 298-4087, Fax: (416) 298-5887

