



# FIREBARRIER WRAP STRIP

## 1. PRODUCT NAME

A/D FIREBARRIER Wrap Strip.

## 2. PRODUCT DESCRIPTION

A/D FIREBARRIER Wrap Strip is a single component intumescent flexible strip intended for use as a firestop system component.

**Basic Use:** A/D FIREBARRIER Wrap Strip is designed for use in through penetration firestop systems to seal openings where building services such as combustible and insulated pipes penetrate fire rated assemblies. It facilitates quick and clean firestop installation. Wrap Strip is wrapped around the penetrating item either within the annular space between the pipe and surrounding construction or outside the annular space in conjunction with A/D FIREBARRIER Collar Strips. When exposed to fire, A/D FIREBARRIER Wrap Strips expand to form an intumescent insulating char that seals the opening to resist the passage of heat, hot gases and smoke and thus maintain the integrity of fire separations.

**Composition and Materials:** A/D FIREBARRIER Wrap Strips are made of intumescent material that expands dramatically when exposed to fire.

**Packaging:** A/D FIREBARRIER Wrap Strip is available in nominal 1 in. (25 mm) and 2 in. (50 mm) widths, in 1/4 in. thick x 12 ft. (6.4 x 3660 mm) rolls.

**Color:** Black

### Application Limitations:

- A/D FIREBARRIER Wrap Strips are intended for use at interior locations in buildings only.
- Do not use where abrasion or physical abuse is anticipated.

## 3. TECHNICAL DATA

**Fire Resistance Ratings:** A/D FIREBARRIER Wrap Strips have been tested and certified by UL in accordance with ANSI/UL1479, ASTM E814 and CAN/ULC-S115. For details of rated firestop systems, see UL's Fire Resistance Directory, Volumes 2 and 3. The following tested firestop systems were published at the time of this writing:

**UL System No's:** C-AJ-2433, FA-2112, WJ-2128, -5092, WL-2350, -2351, -2352, -2353, -2354 and -5194.

Contact A/D Fire Protection Systems for a current list of fire rated systems.

**Surface Burning Characteristics:** (ASTM E84 / UL 723)

Flame Spread: 5

Smoke Developed: 5

## 4. INSTALLATION

Clean all openings to be firestopped by removal of foreign matter and contaminants such as oil, dust, grease, frost, water, surface dirt, old sealants glazing compound, protective coatings, etc. and any matter or object that may

impair installation or operation of the firestop component. Refer to tested firestop system for size and quantity of wraps required for specific type of penetrating item, construction type and size of opening. Use type and size of tape or Collar Strip as specified in tested firestop system.

**Precautions:** May be harmful if swallowed. Wash hands thoroughly after handling. Use only as directed. **Keep out of reach of children.** To safely use this product, read and abide by Material Safety Data Sheet (MSDS).

**Shelf Life:** A/D FIREBARRIER Wrap Strips have a shelf life of 2 years when stored in original and unopened package in a dry place at temperatures of 35°F to 120°F (2°C to 49°C).

## 5. AVAILABILITY AND COST

**Availability:** A/D sales offices and technical representatives are located throughout North America. (See below)

## 6. MAINTENANCE

No maintenance should be required. If wrap strip becomes damaged, replace with new A/D FIREBARRIER Wrap Strip.

## 7. TECHNICAL SERVICES

Contact nearest A/D office or representative.

## 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](http://www.adfire.com)

### Contact By State or Province

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