



FIREBARRIER COLLAR STRIP

1. PRODUCT NAME

A/D FIREBARRIER Collar Strip.

2. PRODUCT DESCRIPTION

A/D FIREBARRIER Collar Strip is a universal steel collar intended for use as a firestop system component in conjunction with A/D FIREBARRIER Wrap Strip.

Basic Use: A/D FIREBARRIER Collar Strip comes in the form of a coiled No. 28 gauge (0.016 in.) steel universal collar. The product is used to construct retaining collars in the field for A/D FIREBARRIER Wrap Strips. This combination is generally used to seal openings where building services such as combustible and insulated pipes penetrate fire rated assemblies. It facilitates quick and clean firestop installation. A/D FIREBARRIER Collar Strips and Wrap Strip are wrapped around the penetrating item and against the surrounding construction (wall or floor). 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. The A/D FIREBARRIER Collar Strips hold the Wrap Strips in position and

restrain and direct the intumescent force of the Wrap Strips.

Composition and Materials: A/D FIREBARRIER Collar Strips are made of No. 28 gauge (0.016 in.) galvanized sheet steel and come in the form of a coil with preformed retaining and anchoring tabs.

Packaging: A/D FIREBARRIER Collar Strip is available in nominal 50 ft (15.2 m) long coils, one coil per box.

Application Limitations:

- Refer to tested firestop system or design for details of Wrap and Collar strip installation.
- Edges of Collar Strip may be sharp – handle with care!

3. TECHNICAL DATA

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

UL System No: WL-2353

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

4. INSTALLATION

Clean area around openings to be firestopped of any matter or object that may impair installation or operation of the firestop system components. Refer to tested firestop system for geometry and fastening of Collar Strip and size and quantity of Wrap Strip required for the specific penetrating item, construction type and size of opening.

Precautions: Factory and field-cut edges of Collar Strip may be sharp and jagged can present a cutting and puncture hazard – handle with care! **Keep out of reach of children.** Use only as directed.

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 Collar Strip becomes damaged, replace with new A/D FIREBARRIER Collar Strip.

7. TECHNICAL SERVICES

Contact nearest A/D office or representative.



Head Office: 420 Tapscott Rd., Scarborough, Ontario M1B 1Y4

Tel: 800-263-4087 or 416-292-2361 Fax: 416-298-5887

www.adfire.com