



FIRE Retardants Inc.TM

The Decision You Make May Save A Life!

123 Columbia Court North • Suite 201 • Chaska, MN 55318

952-448-7377 • FAX: 952-448-2613

Fire Retardant "HOT LINE" 1-800-913-9385

e-mail: info@fireretardantsinc.com

Visit Our Web Site at www.fireretardantsinc.com



3M

Fire Barrier

Cast-In Device Tub Box

Product Data

1. Product Description

3M™ Fire Barrier Cast-In Device Tub Box (3M TB) is a plastic body assembly designed to be used with the 3M MCID. The 3M Tub Box has many unique features.

3M TB is used primarily in new installations and is designed to accommodate concrete thickness as small as 4-1/2 in. and pipe sizes from 1-1/2 in. to 2 in.

3M Fire Barrier TB Features

- Easy installation, annular space allows for easier pipe installation
- Accommodates 1-1/2 in. and 2 in. pipe
- 3M TB easily adjusted height, from 4-1/2 in. to 8 in.
- Red color-easily identified as a fire rated device.
- Factory made, assures consistent quality.
- UL Classified, universally recognized.

2. Applications

The 3M Fire Barrier Tub Box is used with the 3M CID to firestop ccPVC, PVC, ccABS and ABS pipes penetrating fire rated concrete floors up to 3 hrs. It may be applied to drain, waste and vent or closed pipe systems. See manufacturers instruction sheet supplied with each device for exact type of pipes covered and hourly ratings.

3. Physical Properties

See Attached Tables.

4. Specifications

Installation shall be in strict accordance with manufacturers written instructions, as shown on approved shop drawings.

The device shall also be classified by Underwriters Laboratory Inc. as a through-penetration firestop device when tested in accordance to ASTM E 814 (UL 1479) for up to a 3 hr. rating.

All penetrations must be firestopped with a UL Classified System or device as listed in current UL Fire Resistance Directory or have approved shop drawings prior to installation.

Suitability for the intended application should be determined prior to installation.

5. Performance

- UL test per ASTM E 814 (UL 1479)
- UL Classified for 2 and 3 hour fire (F) rating, 1 and 3 hour temperature (T) rating. See UL Fire Resistance Directory under Through-Penetration Firestop Device (XHCR) R9629(N)

6. Installation

Refer to Installation Instructions for 3M Fire Barrier Cast-In Device Tub Box. The back page shows a typical installation.

7. Maintenance

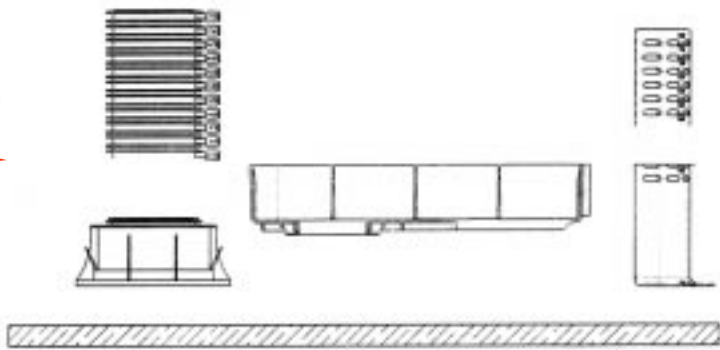
3M Fire Barrier Cast-In Device Tub Box is stable under normal storage conditions. Normal stock and stock rotation practices are recommended.

8. Purchase Information

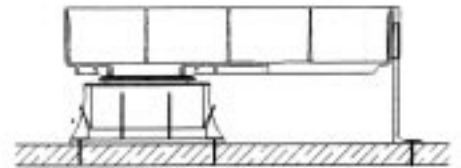
3M Fire Barrier TB is available from 3M Authorized Fire Protection Distributors. For information on where to buy, go to www.3m.com/firestop or call (800) 328-1687.

9. Safe Handling Information

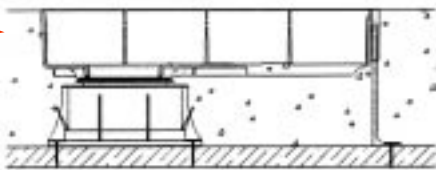
Consult Material Safety Data Sheet prior to handling and disposing of 3M Fire Barrier TB.



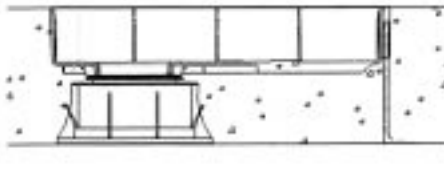
Adjust CID and tub box leg



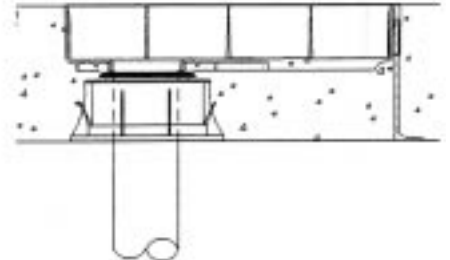
Attach leg to TB and CID to TB, position and attach assembly



Pour concrete



Remove form



Install pipe - complete assembly

Warranty and Limited Remedy. This product will be free from defects in material and manufacture for a period of ninety (90) days from date of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of application. If this 3M product is proved to be defective within the warranty period stated above, your exclusive remedy and 3M's sole obligation shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product.†

Limitation of Liability Except where prohibited by law, 3M will not be liable for any loss or damages arising from the use of this 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

3M

Consumer Safety and Light Management Department

Printed in U.S.A

©3M 2003 98-0213-4313-6



Fire Retardants Inc.™
The Decision You Make May Save A Life!

123 Columbia Court North • Suite 201 • Chaska, MN 55318
952-448-7377 • FAX: 952-448-2613
Fire Retardant "HOT LINE" 1-800-913-9385