

 **Science.
Applied to Life.™****3M Fire Protection Products**

Now, there's a better way.

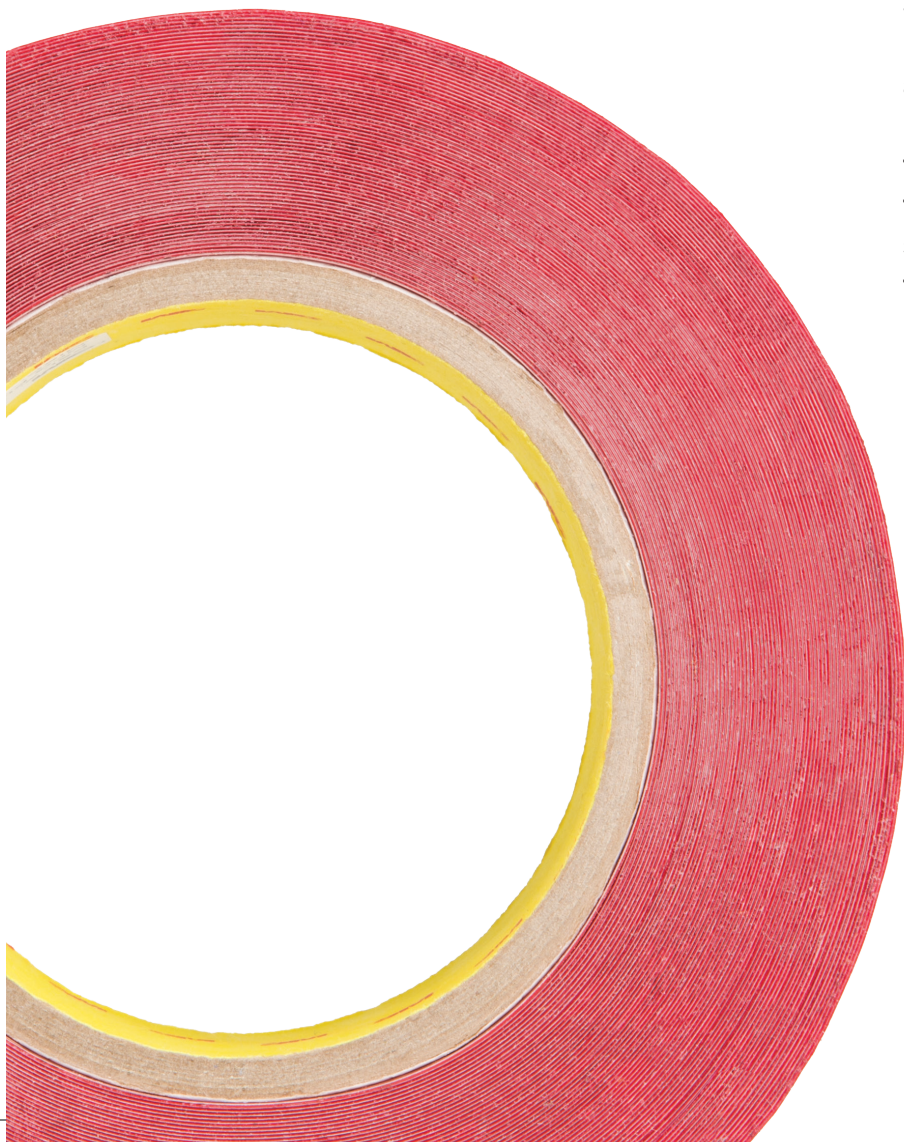
**A new method for protecting construction
joints and through-penetrations from fire,
water, smoke and sound.**

3M™ Fire and Water Barrier Tape**3M™ Smoke and Sound Tape**

Meet the new method that raises the standard.

Put down the sprayer and get to work with revolutionary, fast-installing 3M™ Fire and Water Barrier Tape and 3M™ Smoke and Sound Tape. They're tested and listed with both UL and Intertek to ASTM E2307, E1966 and E814, and they meet the International Building Code. The only products on the market that use patent-pending 3M technology to provide instant fire, water, smoke and sound protection in convenient tape form.

- ▶ No tools needed
- ▶ No sprayers to clean or repair
- ▶ No mess
- ▶ Less hassle



Works on a Variety of Construction Joints

1" overlap on either side of joint makes it easy to inspect. Easy to apply — some creases, bubbles and wrinkles are okay. Minimizes waste by offering the correct width for the job (spray-applied products typically require 1/2" overlap but are often over-sprayed 1"-3" or more — resulting in wasted spray and lost profit).

Top-of-Wall

Easy and fast application to top-of-wall “straight” joints. Can also be used on castle cut and fluted deck joints.



Wall-to-Wall

Get the right coverage for your project with a range of tape widths for different gap sizes.



Perimeter Joints

Flexible tapes conform to a variety of surfaces and obstacles. Tape can be installed over mullions, anchors and other interferences. Air pockets created at 90° angles are okay.



Through-Penetration

Tape features elasticity to handle pipe vibration. Elongation properties up to 500%.



Where “get it right” meets “get it done.”



Flexible & Strong

Tape is tough and can be stretched 500%. Great for rugged, demanding construction joints — has tested and listed systems with up to +/- 50% movement.

Code Compliant

Product has been specifically tested to the rigors of UL and ASTM standards. Designed to meet the International Building Code. Clear markings prove you're using an approved product.

Use in Extreme Conditions

High-tack adhesive is effective in extreme temperatures and on damp surfaces. No need for special primers. Surface should be free of frost and debris.



Portable

Tapes are lightweight and portable — no need to haul heavy pallets of spray to the jobsite, no caulk, spray, caulk guns, sprayers or cleaning solvents.


Sustainable


Tapes emit no VOCs and meet the requirements of LEED v4. Process doesn't require solvents/water for cleanup and subsequent disposal, or electricity to power sprayers.


Easy & Efficient

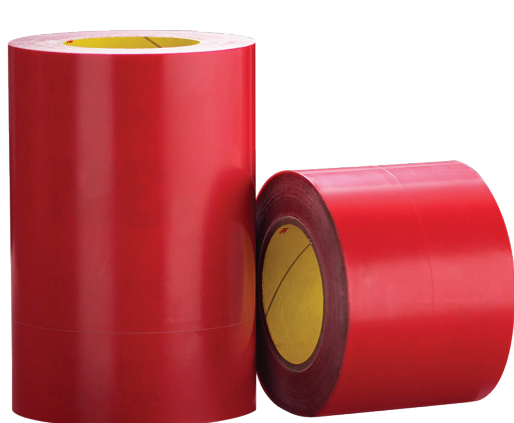
Simple, easy-to-learn installation and instant results with no prep time, no cleaning equipment, no mixing and no cure time.

3M™ Fire and Water Barrier Tape and 3M™ Smoke and Sound Tape provide tough, elastomeric protection from fire, water, smoke and sound. A unique pressure-sensitive adhesive aggressively sticks and stays stuck to a wide variety of substrates at both high and low temperatures, and will even adhere to damp surfaces.

 Elastic material maintains performance with up to ± 50% movement capabilities.

 High-tack adhesive sticks and stays stuck to most common building materials — exceeds the AAMA 711 minimum for adhesion in peel.

 Can be installed in temps as low as 0°F (-18°C) and as high as 120°F (49°C).



3M™ Fire and Water Barrier Tape

Ideal for sealing perimeter joints (curtain wall joints) and other construction joints as well as some through-penetration applications. When installed properly (using mineral wool or backer rod if needed), this tape acts as a barrier to fire, water, smoke and sound.

- ▶ Up to 4-hour fire protection in construction joints (ASTM E1966/UL 2079)
- ▶ Up to 3-hour fire protection in perimeter joints (ASTM E2307)
- ▶ Up to 2-hour fire protection in through-penetration applications (ASTM E814/UL 1479)
- ▶ Great for water protection: meets UL Water Leakage Test, W Rating — Class 1 requirement; tested and immediately passed ASTM D 6904 Rain Resistance Test

| WIDTH | LENGTH | UPC | ROLLS/CASE | SHIPPERS/PALLET | ROLLS PER PALLET |
|--------------|--------------|--------------------|------------|-----------------|------------------|
| 2" (51 mm) | 75' (22.8 m) | 0-00-76308-86899-4 | 24 | 27 | 648 |
| 4" (101 mm) | 75' (22.8 m) | 0-00-76308-86900-7 | 12 | 27 | 324 |
| 8" (202 mm) | 75' (22.8 m) | 0-00-76308-86901-4 | 4 | 36 | 144 |
| 12" (303 mm) | 75' (22.8 m) | 0-00-76308-86902-1 | 4 | 27 | 108 |



3M™ Smoke and Sound Tape

Ideal for providing a smoke and sound seal for construction joints and through-penetration applications in non-fire-rated wall and floor assemblies, including smoke partitions and acoustic assemblies. When installed properly, this material is used to provide a smoke seal to mitigate the spread of smoke and toxic gas as well as help reduce the transmission of sound (refer to installation instructions — may require mineral wool or backer rod to achieve STC ratings).

| WIDTH | LENGTH | UPC | ROLLS/CASE | SHIPPERS/PALLET | ROLLS PER PALLET |
|--------------|--------------|--------------------|------------|-----------------|------------------|
| 2" (51 mm) | 75' (22.8 m) | 0-00-76308-86903-8 | 24 | 27 | 648 |
| 4" (101 mm) | 75' (22.8 m) | 0-00-76308-86936-6 | 12 | 27 | 324 |
| 8" (202 mm) | 75' (22.8 m) | 0-00-76308-86937-3 | 4 | 36 | 144 |
| 12" (303 mm) | 75' (22.8 m) | 0-00-76308-86938-0 | 4 | 27 | 108 |



Seals and protects in two simple steps.



STEP 1

Select the type, size and amount of tape appropriate for your application. If needed, apply mineral wool or backer rod.

STEP 2

Lay tape in place. Peel off release liner and adhere tape to surface — some creases, bubbles and wrinkles are okay.



The right tools for today's job.

From one-step foam to sprays to mess-free tapes, we have more than one way to do it the right way. Whatever your project, our fire protection products prove themselves every time, helping you get the job done faster, easier and up to code.

Find your system today at [3M.com/Firestop](https://www.3m.com/Firestop).

Technical Information: The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

Warranty, Limited Remedy, and Disclaimer: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. User is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application. Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

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



Industrial Adhesives and Tapes Division
3M Center, Building 225-3S-06
St. Paul, MN 55144

Phone 800-362-3550
Web [3M.com/Firestop](https://www.3m.com/Firestop)

© 3M 2017. All rights reserved.

3M and FireDam are trademarks of 3M Company. Printed in U.S.A. 78-9236-7800-3