



3M Announces New Fire, Water, Smoke and Sound Tapes

New tapes from 3M provide contractors and architects with an easier way to stop fire, water, smoke and sound

ST. PAUL, Minn. (May 11, 2017) – Firestopping in construction is a complicated process – even the most dependable products can deliver inconsistent results with traditional firestopping methods. As a revolutionary extension to the products currently available in the firestopping industry, 3M has developed two new tapes: 3M™ Fire and Water Barrier Tape and 3M™ Smoke and Sound Tape. Both tapes are the first of their kind, and contain self-adhered membranes that provide a tough, elastomeric seal. They are engineered with a pressure sensitive adhesive that sticks to a wide variety of construction substrates, including damp surfaces, at both high and low temperatures.

Each tape is designed for specialized functionality and application. 3M Fire and Water Barrier Tape is ideal for sealing perimeter joints (curtain wall joints) and other construction joints, as well as select through penetration applications. This tape is recommended for areas that require both fire protection and a watertight seal. 3M Fire and Water Barrier Tape has also been engineered to prevent the transmission of smoke and sound.

3M Smoke and Sound Tape is used specifically to provide a seal against hot and cold smoke, as well as help reduce sound transmission. Building contractors can rely on this tape to provide a smoke seal for construction joints and through penetration applications in non-fire-rated wall and floor assemblies, including smoke partitions and acoustic assemblies.

Tapes can simplify the firestop process for building contractors because they are more portable than other methods, and do not require application equipment. As with caulks and sprays, tapes must be installed per the UL system to meet the building code. However, caulks and sprays are often not installed correctly as the proper depth of material must be installed with the proper overlaps onto the wall or floor. If not installed correctly, the application will not meet the building code. If installed improperly, entire sections of firestop must be re-installed. With tapes, you get a



consistent installation the first time – there is no need to leave correct installation up to the skill of the installer, reducing re-work and wasted time. “3M knows tape, so adding these products to our firestop portfolio was a natural progression,” said Paul Fannin, 3M technical service engineer. “The industry has never seen tapes like these before, and we know that the addition of tape will give building contractors a more efficient and reliable way to firestop.”

As with all 3M firestop products, the two new tapes meet ASTM and NFPA requirements. They also satisfy all requirements for water, smoke and sound, keeping the project up-to-code and tightly sealed.

For more information about 3M Fire and Water Barrier Tape and 3M Smoke and Sound Tape, visit www.3M.com/firestop-tape.

###

3M is a trademark of 3M Company.

About 3M

At 3M, we apply science in collaborative ways to improve lives daily. With \$32 billion in sales, our 90,000 employees connect with customers all around the world. Learn more about 3M’s creative solutions to the world’s problems at <http://www.3M.com> or on Twitter @3M or @3MNewsroom.

From:

3M Public Relations and Corporate Communications
3M Center, Building 225-1S-15
St. Paul, MN 55144-1000

Contact:

Katie McCall
Karwoski & Courage Public Relations
katie.mccall@creativepr.com
612-342-9863