

W³ Tape™

Universal Self-Adhering Building Tape

MFM Building Products Corp. manufactures a wide range of innovative waterproofing products for the building industry. Proven through many years of use in the field, MFM products are engineered for superior performance and ease of installation.

DESCRIPTION

W³ Tape™ is a self-adhering, self-sealing waterproofing tape designed for use around windows and doors, sealing building seams, and general construction. It is composed of a white polymer film that is coated with aggressive rubberized asphalt adhesive. A release paper protects the asphalt and is removed as the tape is installed.

The **W³ Tape** rubberized adhesive waterproofing compound self-seals around punctures such as nails, screws and staples. This advanced system will bond to the substrate and will seal around fasteners to prevent damage caused by water penetration.

SPECIAL FEATURES

W³ Tape offers the contractor and property owner these extra features:

- Uniform thickness for dependable protection
- Self-seals around fasteners including nails, staples and screws
- Prevents water, air, insect, and noise infiltration. Reduces potential for mold or mildew.
- Eliminates Leaks – multiple layers of protection seal out water. Rubberized asphalt won't crack or dry.
- Aggressively adheres – **W³ Tape** sticks to most building materials for ease of application.

INTENDED USES

W³ Tape is a multi-purpose waterproofing tape suitable for sealing around windows and doors; under siding, exterior plaster; sealing sill plates and wall joints; or in any application where the membrane is protected from long-term ultraviolet exposure. **W³ Tape** adheres aggressively to most clean, dry substrates including metal, wood, vinyl, house wrap and masonry.

INSTALLATION

- Surface must be clean, dry & free from oil.
- Apply in clear, dry weather above 50° F. For cooler temperatures, or to improve adhesion, use MFM Spray Adhesive™.
- Measure and cut tape to length for ease in handling. Allow 3" - 6" for overlaps.
- W³ Tape should be adhered directly to the sheathing underneath house wrap, particularly at the window header.
- Do not seal the bottom flange to the sheathing.
- Peel off backing paper and stick tape to surface. Apply uniform pressure with a 2-3" hand roller to the entire surface.
- Masonry must be fully cured. Clean, dry wood and metal surfaces do not require priming. It may be necessary to prime masonry and weathered surfaces with MFM Prime-A-Seal™ before installation.
- Store product in carton away from water and sunlight when not in use.
- Do not expose tape to direct sunlight for more than 30 days.

PRODUCT DATA	W ³ Tape™
Application Range	Above 50° F
Color	White
Roll Length	75 ft
Roll Widths	4", 6", 9", 12"
Shipping Weight	43 lbs
Area/Carton	225 ft ²

PROPERTY	Test Method	RESULTS
Thickness	ASTM D 3767	25 mils MIN
Tensile	ASTM D 1970	> 16 lbf MD & XMD
Elongation	ASTM D 412	>290%
Water Absorption	ASTM D 1228	0.008
Pliability @ -10° F	ASTM D 1970	Pass
Vapor Permeance	ASTM E 96	0.008 max

WARRANTY

MFM Building Products Corp. (MFM) warrants materials to be free from leaks caused by defects in material or manufacturing for a period of five (5) years from the date of purchase when applied according to published directions and will, at its option, resupply or refund the purchase price of any materials proven to be defective. Misapplication or poor workmanship is specifically excluded under the terms of this warranty. MFM shall be liable for no additional remedies, hereby expressly denying any other claims for damages, whether direct or indirect, consequential or incidental, including but not limited to property damage, personal injury to the buyer or to a third party and loss of business or profit arising from the use or inability to use the product. Any implied warranties arising under state law are limited to the duration and terms of this express warranty.

Installation Instructions for W³ Tape™

Use **MFM Spray Adhesive™** as necessary to improve bond. Staples may be used to help attachment. Roll all sections of **W³ Tape** to maximize adhesion and eliminate air pockets. **W³ Tape** should be installed underneath house wrap against the sheathing. **W³ Tape** may be used to tape tears, cuts, and holes in house wrap.

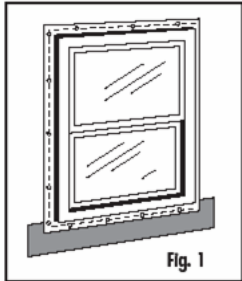


FIGURE 1:

Cut section of **W³ Tape** the width of rough window opening plus at least 8". Install **W³ Tape** at the sill by removing the backing paper, centering the tape and installing across the sill. Make two cuts at the corner of the window opening so that the top half of the tape extends into the rough opening and the other half is bonded to the shear wall. Roll the tape with a hand roller to ensure a good seal. Set the window into the rough opening and fasten to the substrate per window manufacturer's recommendation. Membrane should be visible below the sill flange. If window has already been installed, **DO NOT** apply **W³ Tape** over the bottom flange.

FIGURE 2:

Adhere vertical sections of **W³ Tape** over the side flanges and to the shear wall. The vertical tape should overlap the tape at the bottom and extend 3" above rough opening at the top.

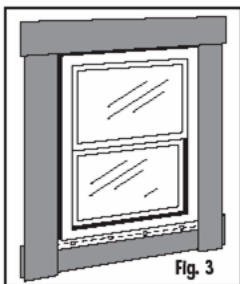
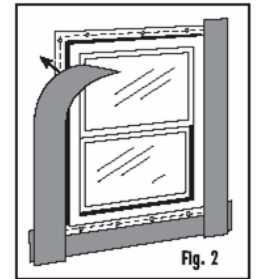


FIGURE 3:

Adhere **W³ Tape** to the head flange and shear wall. Head section should extend beyond jamb sections on either side. Jamb (side) sections should not extend above head section. If a house wrap is used, the tape on the head section should be applied directly against the shear wall underneath the house wrap. This may be done by slitting the house wrap at a 45 degree angle from the window corners and lifting it up to install the tape underneath. When done, use additional tape to seal the house wrap. The intention is to prevent any water that may leak behind the house wrap from entering the window between the shear wall and the tape.

FIGURE 4:

Roll seams with a hand roller to assure smooth, uninterrupted contact. Start with the bottom strip and work up so that any moisture flows over the laps.

