

## FLOORING

### Anti-Fracture Membrane (AFM®)

AFM Tile Floor Anti Fracture Underlayment is a 40 mil peel and stick polyester fabric top tile floor underlayment that can bridge up to 3/8" of a crack in a sub floor without reflecting the crack through the tile top. It can be used as a shower pan liner and is approved by the Ceramic Tile Association for extra heavy-duty applications such as in shopping malls.

### AFM®-WM

The same as AFM with a 2 1/2" overlap guide of adhesive on one edge that allows an adhesive-to-adhesive overlap bond when waterproofing is needed for exterior decks. Both AFM and AFM-WM will adhere through the #6000 primer coat to wood, concrete, metal, vinyl and masonry surfaces.

### Whisper Mat® CS

Whisper Mat CS® is a peel and stick sheet membrane that reduces impact and airborne sound transmissions, isolates "finished" flooring from subfloor cracks up to 3/8", and has excellent moisture resistant properties. It is designed for use with ceramic and natural stone tile where sound absorption is required, specified or desired.

### Whisper Mat® HW

Whisper Mat HW is a peel and stick non-permeable sheet membrane that reduces impact and airborne sound transmissions and is a moisture/vapor barrier. It is designed for use with engineered wood plank, wood parquet and laminate floors.

### Defenseal® Liquid Membrane

Defenseal Liquid Membrane is a ready to use liquid latex waterproofing and anti-fracture membrane specifically formulated for use beneath installations of ceramic, porcelain, and natural stone tile on both horizontal and vertical applications. Defenseal is conveniently applied by brush, roller, or trowel and provides a continuous moisture barrier with flexibility.

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# For New Construction, Remodeling, Residential and Commercial Construction.

## WATERPROOFING MEMBRANES

### ① PW 100/60 Sheet Membrane Waterproofing System

A waterproofing system for concrete, masonry, metal and wood structures that provides positive protection against water, salts and certain acids and alkalis. It consists of a 60 mil thick SBS modified rubberized asphalt, which is laminated on a heavy-duty cross-laminated polyethylene film on the face and a siliconized release sheet on the adhesive side. Application areas include foundation walls, decks, balconies, terraces, bathrooms and parking decks.

### ② Jiffy Seal® 140/60

A 60 mil, polyester reinforced, peel and stick sheet waterproofing membrane for use on foundation walls, decks, balconies, bathrooms, terraces, split slabs, parking structures and anywhere a positive waterproofing membrane may be needed. This membrane has a double silicone treated release film on the top that keeps the membrane from adhering to itself while on the roll. The release liner has a unique "Zip Strip" serration on both edges, which allows an adhesive-to-adhesive lap bond between each sheet that bonds instantly.

## LIQUID MEMBRANES

### Protecto LWM200 Liquid Waterproofing Membrane

A flexible and breathable waterproof coating; LWM200 is a water-based, non-bituminous, aqueous polymer dispersion that is specifically designed for the demanding requirements of waterproofing window, door and Concrete Masonry Units (CMU) openings. This product can be applied to damp openings and is UV stable.

### Protecto CMU100 Water Resistant Coating

A flexible and breathable water-resistant coating. CMU100 is an advanced hybrid acrylic polymer blended coating that is specifically designed for the demanding requirements of water resistant coatings. CMU100 is approved for coating all types of above and/or below grade concrete, masonry block, pre-cast and poured foundation walls, window and door openings, OSB, plywood and vertical or horizontal concrete substrates.

### Protecto Liner 1150

A two-component, polyurethane that cures to form an elastomeric waterproof membrane that is resistant to many chemical solutions and corrosion. This poured-in-place, seamless membrane eliminates costly and time-consuming lapping, seaming, and pre-cutting and can be applied with a roller, squeegee or spray. Uses for this product include new or rehab waterproofing applications, gutter repair, and sealing around protrusions and braces.

### Protecto Liner 1350

The same composition as Protecto Liner 1150 except it is extremely effective in many industrial requirements for a flexible barrier against vapor or moisture. Protecto Liner 1350 protects against corrosion and prevents the intrusion of water. Uses include metal, wood or concrete roofs and decks; rooftop gardens; pipeline protection; bridge deck protection; cooling tower; evaporative cooling equipment preservation and rehab; containment of potable water; and secondary emergency containment.

## ROOFING

### ② Rainproof-40 High Performance Roof Underlayment™

### Rainproof-60 High Performance Roof Underlayment™

A 40 mil or 60 mil thick, peel and stick, SBS modified, rubberized asphalt sheet roof waterproofing underlayment. This membrane is internally reinforced with a strong non-woven polyester fabric. Rainproof has a white reflective topping for added footing safety, to assist in heat reduction on the roof deck and for short-term UV protection. The bottom of the sheet has a removable release film for ease of application. Rainproof is specifically manufactured for application on low-pitched roofs (down to 2"/12" roof pitches).

### Rainproof 60 Plus

A 60 mil, peel and stick, SBS modified, rubberized asphalt sheet waterproofing underlayment. Rainproof 60 Plus is internally reinforced with a strong non-woven polyester fabric for footing safety. It also has a substantial white reflective topping to reduce heat and allow for an 18 month exposure.

### Protecto Roof EPDM (not shown)

A 45 mil EPDM roofing sheet permanently laminated to a 30 mil superior butyl rubber adhesive with a coated release liner for use as a fully-adhered, permanent roofing system for new or retrofit small, low-sloped roofing applications as well as a repair membrane for existing damaged roof installations.

### Tile Flash (not shown)

A 60 mil peel and stick cold applied wind and rain block used for sealing off the ridge and hips of tile roofs.

## AIR/VAPOR BARRIERS & FLASHING

### Protecto Super Stick Building Tape®

A high tack, peel and stick air/vapor barrier tape system used for sealing PVC and aluminum fin windows and doors; window and door openings; and as a full coverage air vapor barrier membrane. This building tape can be applied at temperatures as low as -20°F (-28.88°C) with no primer and can be left exposed for up to 12 months with no UV degradation.

### ③ Protecto Flex® Window/Door Sealing Tape

This flashing tape is used to seal curved or radius windows and doors. The flexible UV inhibited film is combined with an aggressive 90 mil SBS modified rubberized asphalt adhesive. Protecto Flex has up to 50% elongation to be able to conform to curved or radius windows. Protecto Flex meets all building codes.

### ④ BT25XL Window/Door Sealing Tape

A state-of-the-art 25 mil window flashing tape. The custom film topping is specifically manufactured to Protecto Wrap specifications with the highest amount of UV inhibitors possible, giving BT25XL a 120 day exposure time. BT25XL also has an anti-thermaling additive in the film so it won't wrinkle when left exposed to the sun. BT25XL meets or exceeds all building codes including ASTM, AAMA, and ICC.

### Protecto Sealant™ 25XL

A high performance weatherproof sealant that offers excellent adhesion for back bedding nail flanges for window and door installations and sealing door thresholds. This solvent-free sealant is 100% compatible with Protecto Wrap's Window and Door Sealing Tapes.

### Protecto Sill Drainage System (not shown)

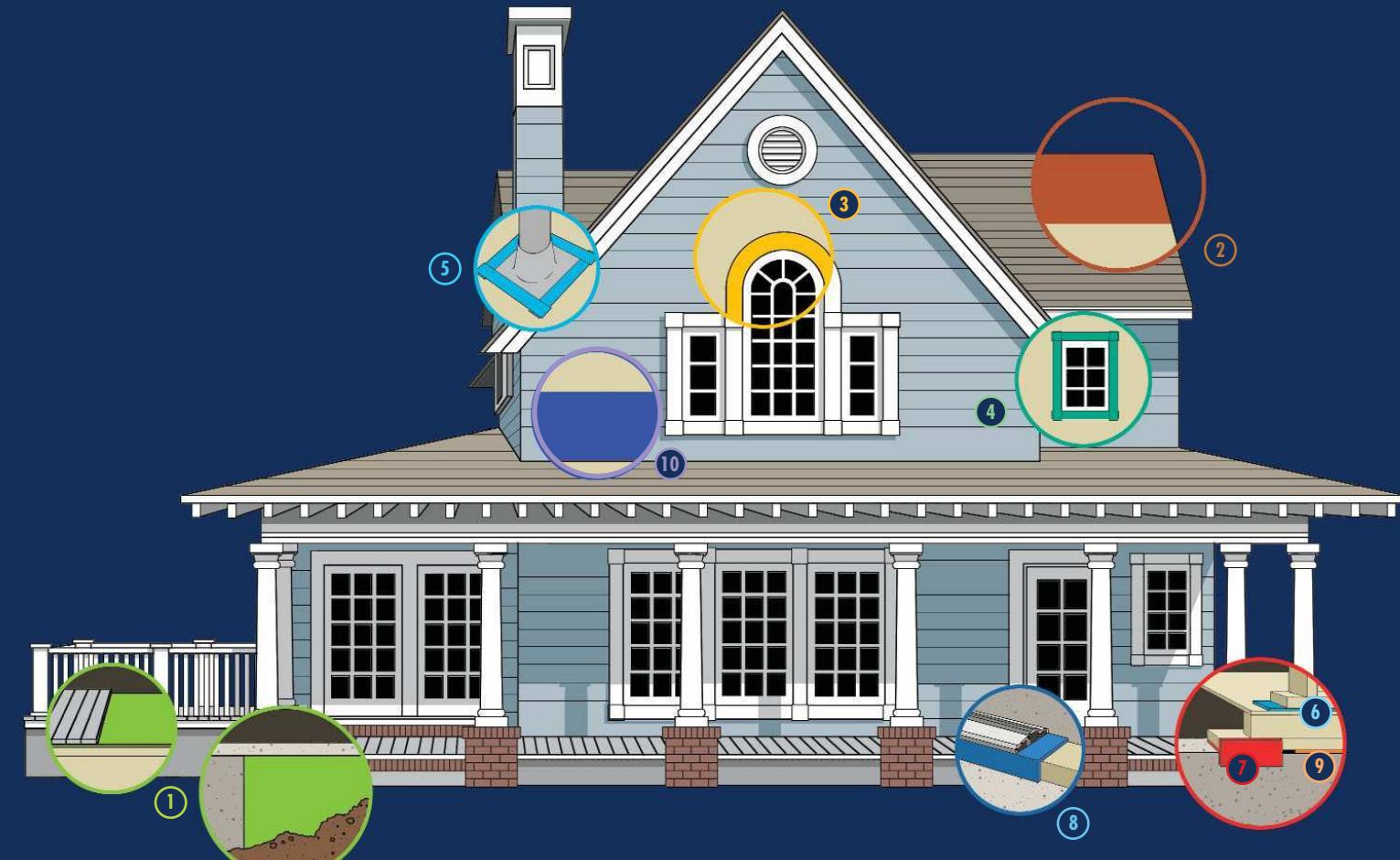
Protecto Sill Drainage System (PSDS) combines an advanced wicking membrane applied to a positively sloped closed-cell foam profile with a 1/2" back dam that wicks moisture to the exterior weather plane of the structure. The advanced mold resistant wicking material is applied to the top of the waterproofing membrane and the silicone coated release film applied on the bottom can be fully removed or temporarily left in place for proper integration with the weather resistive barrier. PSDS is the only peel and stick sill pan flashing system that transfers moisture to the outside weather plane of the building structure through a continuously sealed nail fin per window manufacturer's specifications.

### Protecto Shield™ AVM Sheathing

Protecto Wrap's PW100/40 Air Vapor Barrier laminated to Georgia-Pacific's DensGlass Gold® Exterior Sheathing. Protecto Shield AVM Sheathing is a low-perm, 40 mil Butyl Hybrid Adhesive sheet waterproofing membrane, with a patented 3-ply, cross-linked tear and puncture resistant poly facer film. Protecto Shield has a 12 month UV exposure. Protecto Shield is assembled in a factory controlled environment under optimum conditions which helps eliminate on-site installation problems related to workmanship, ambient relative humidity, panel moisture, and weather conditions. A building can become weather and water tight in a fraction of the time normally required.

### Stucco Tape (not shown)

A self-adhering, air and moisture water barrier used on vertical and horizontal surfaces beneath EIFS/Stucco systems. It is a 30 mil SBS modified rubberized asphalt membrane with a polyester top surface. This polyester surface enhances the adhesion if the base coat is applied directly to this surface. Stucco Tape can be applied over gypsum board, wood, metal, styrene and polyethylene surfaces to form an air and vapor barrier in the EIFS/Stucco system.



### PW100-40 Air Vapor Barrier (not shown)

A 40 mil peel and stick membrane for use as a positive air/vapor barrier in everyday construction. It is a white, polyethylene-topped membrane that has excellent conforming capabilities to irregular surfaces. It is compatible with and will adhere to steel, wood, concrete, building paper, block wall, dry wall and insulation board.

### ⑤ Quik-Fix® Roof and Gutter Repair Tape/Protecto Seal 45

Quik-Fix® and Protecto Seal 45 are 45 mil peel and stick exposable waterproofing membranes that are made of tough cross-laminated polyethylene film laminated to an aluminum foil. Both are UV resistant and can withstand harsh weather elements. These membranes are puncture and termite resistant. Uses include around skylights, chimney stacks, patching material for low-pitched roofs, cars, mobile homes and gutters. Product is available in white and aluminum.

### Protecto Deck® Flashing/Anti-Corrosion Tape (not shown)

A 40 mil, peel and stick, flexible membrane used as a waterproof/anti-corrosive barrier between ACQ/AC2 treated lumber and metal surfaces. This product protects joists from wood rot damage due to water infiltration and can be used to protect anywhere ACQ/AC2 lumber is used, including between metal hangers, sill plate, and deck plates.

## ENERGY SAVING PRODUCTS

### ⑥ Protecto Energy Plate Liner® PATENTED

Specifically designed to conform and conceal air gaps between the floor deck and the exterior wall plates. The unique peel and stick adhesive bottom of energy plate liner allows for easy and precise placement.

### ⑦ Protecto Triple Guard Energy Sill Sealer® PATENTED

A sill sealer that seals off the gap between the top of the foundation and the wood stick or steel frame. It combines 3/8" closed cell foam with a peel and stick adhesive bottom for perfect placement on the top of the foundation. A flap on the front fully adheres over the face of the foundation. After the wall is installed and the exterior sheathing is placed against the studs, a second flap is peeled and adhered to the exterior sheathing above the foundation totally sealing off the cold air joint between the top of the rough foundation and frame construction. This acts as an air, moisture and insect/rodent barrier. Triple Guard has been tested by the U.S. Department of Energy at Oak Ridge Laboratories and has been found to reduce air infiltration by 91.7%. This saves a tremendous amount of electric and gas energy costs. Additionally, it eliminates leaking basements or foundation to floor interfaces — one of the most costly reasons for contractor call-backs.

### ⑧ Protecto Dual Guard Threshold Tape

Protecto Dual Guard Threshold Tape has a unique patented flange that acts like a gasket to seal off the sub-floor and prevent air and moisture infiltration under the threshold. This helps prevent the doorframe from racking and the sub-floor from swelling and warping.

### ⑨ Protecto Premium Energy Sill Sealer™ PATENTED

The same as Protecto Triple Guard Energy Sill Sealer™ without the flap. The 3/8" foam has an aggressive adhesive bottom for perfect placement and is excellent for sealing off the air gap under door thresholds.

### ⑩ Dri-Shield Housewrap

A polypropylene, one-side coated fabric that is micro-perforated for water vapor permeability. It is installed beneath exterior siding to help reduce air and moisture infiltration and is designed for residential and commercial applications. Dri-Shield Housewrap is not intended for use as a primary water barrier. It is UV treated for extensive use in the sun. This housewrap may be custom printed with a builder's logo.

### Protecto Bond® (not shown)

Protecto Bond peel and stick stucco membrane has a 10-year guaranteed polymer coating over a heat set polyester fabric top that adheres to wood, concrete, masonry block, foam, vinyl and metal surfaces. It can be painted with outdoor paint to match a home's color and can be used in conjunction with stucco or EIFS systems. Protecto Bond has the look of a fine stucco finish.

Please see back page for **FLOORING** products