

ANTI FRACTURE



SOUND CONTROL



PROTECTO WRAP FLOORING UNDERLAYMENTS

AFM® Anti Fracture Membrane | Protecto Deck™ | AFM-WM® Anti Fracture Waterproofing Membrane

Whisper Mat® CS - Ceramic & Stone | Whisper Mat® HW - Engineered Hardwood

Whisper Mat® LVT - Luxury Vinyl Tile | Protecto Speed Splash® | Protecto Seal Vapor Block™



Premium Building Products That Protect

| RESIDENTIAL • COMMERCIAL |



Premium Building Products
That Protect®

PROTECTO WRAP FLOORING UNDERLAYMENTS

THE PROTECTO WRAP DIFFERENCE

Since 1952, Protecto Wrap Company has been manufacturing waterproofing membranes with a sound reputation for producing the highest quality products available. With our full line of state-of-the-art flooring underlayments, we ensure long term performance to help keep the finished floor installation functional and looking as good as the day it was installed.

Whether you're looking to keep floors **quiet, waterproof or crack-free**, we have the solution you're looking for. Our wide variety of innovative products include:

- **AFM® Anti Fracture Membrane**
- **Protecto Deck™**
- **AFM-WM® Anti Fracture Waterproofing Membrane**
- **Whisper Mat® CS**
- **Whisper Mat® HW**
- **Whisper Mat® LVT**
- **Protecto Speed Splash®**
- **Protecto Seal Vapor Block™**

Additionally, Protecto Wrap offers design consultation and field technical support for all of our products. Our knowledgeable experts not only know how our products are built but how they're meant to be used on the job site. Plus, all of our products are manufactured in America at our headquarters in Denver, Colorado by our own employees. No other company can boast the same combination of quality, innovation and expertise.



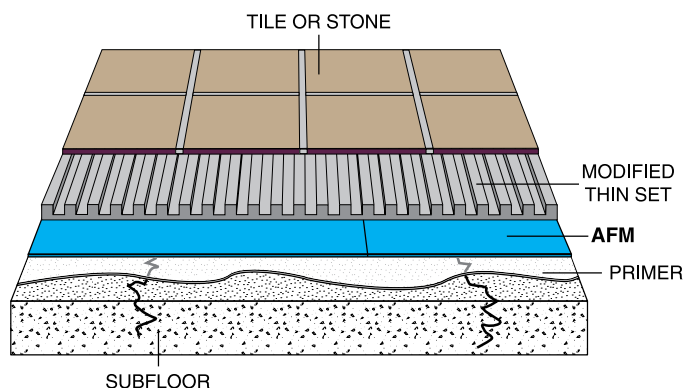
**PROUDLY MADE
IN COLORADO**

THE PROTECTO WRAP DIFFERENCE



AFM® ANTI FRACTURE MEMBRANE PEEL AND STICK CRACK ISOLATION FOR TILE

AFM Anti Fracture Membrane is made up of a tough anti microbial fabric top with an aggressive rubberized adhesive that has the flexibility and strength to withstand lateral or in-plane structural movement and concrete shrinkage cracks up to 3/8" without transferring the stress load to the finished tile flooring. AFM is designed for thin-set tile applications. Installations requiring more than 3/8" of thin-set mortar need to be raised with a self-leveling compound or a pre-mortar bed and allowed to cure prior to installation of AFM. Use latex modified thin-set mortar to install tile over AFM. Available in 12" x 25' roll (25 sq. ft.), 12" x 75' (75 sq. ft.) and 36" x 75' (225 sq. ft.).



FEATURES & BENEFITS

- For use under thin-set tile, stone and marble
- Anti fracture resistant to 3/8"
- Heavy Duty Robinson Rating
- Approved over radiant heated subfloors
- Uniquely thin system (40 mil)



PROTECTO DECK™ WATERPROOFING SYSTEM FOR EXTERIOR DECKS

Protecto Deck protects roof deck surfaces from costly water damage. The system's nominal 70 mil membrane, latex liquid membrane and reinforcing fabric serve as your primary roof deck waterproofing in an installer friendly application. Its peel and stick application with a fabric top coating makes an excellent bonding surface for latex modified thin-set mortars and allows for immediate installation of tile or stone. No more wasted time with complicated installation or waiting for curing. Membrane available in 36" x 50' roll (150 sq. ft.). Protecto LM available in 1 and 5 gallon containers. Protecto LM Reinforcing Fabric available in 7.5" x 50' rolls (31.25 sq. ft.).

FEATURES & BENEFITS

- **30 day exposure rating**
- **A nominal 70 mil, fully adhered waterproofing system**
- **Ideal for balconies, sun decks, patios and exterior decks**
- **Fabric top coating makes an excellent bonding surface for latex modified thin-set mortars**
- **Florida #27201 approval**





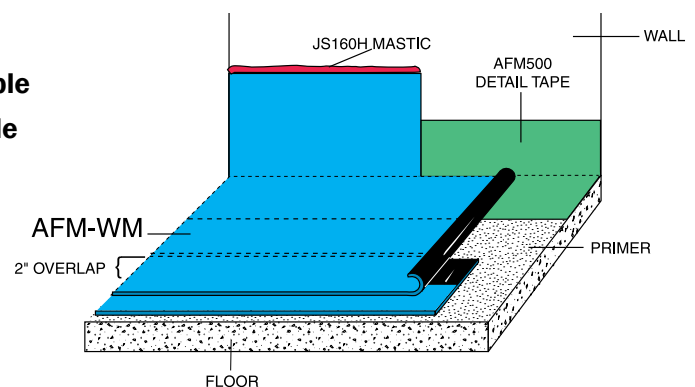
AFM-WM® ANTI FRACTURE WATERPROOFING MEMBRANE

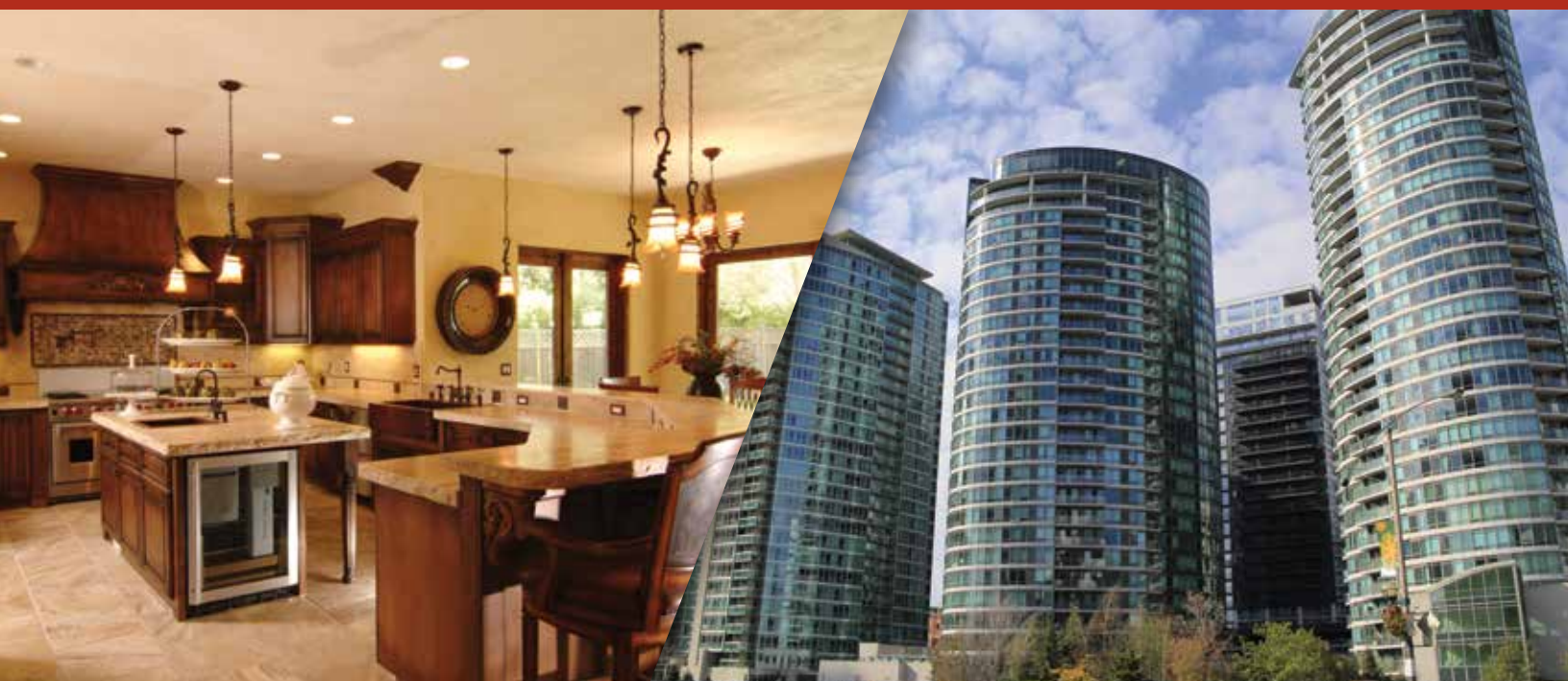
PEEL AND STICK CRACK ISOLATION AND WATERPROOFING FOR INTERIOR TILE APPLICATIONS

AFM-WM is a 40 mil peel and stick crack isolation sheet waterproofing membrane for use beneath thin-set tile and stone applications. AFM-WM keeps the unsightly reflective cracks (from the expansion and contraction of shrinkage cracks) from surfacing in expensive floor finishes. It is suitable as an anti fracture membrane and for waterproofing shower pan liners, shower walls, kitchen floors and anywhere interior waterproofing is required beneath thin-set installations. AFM-WM not only protects your flooring investment as a crack suppression membrane, but also incorporates a 2" overlap guide on one side of the sheet. The 2" flood coated lap allows an adhesive-to-adhesive cohesive bond between subsequent sheets of membrane. Once the cohesive bond occurs, AFM-WM turns into a monolithic or single-ply membrane across the entire surface being waterproofed. Available in 36" x 75' roll (225 sq. ft.).

FEATURES & BENEFITS

- **For use under thin-set tile, stone and marble**
- **Incorporates a 2" overlap guide on one side for waterproofing**
- **Anti fracture resistant to 3/8"**
- **Aggressive rubberized adhesive**
- **30 day exposure rating**
- **Uniquely thin system (40 mil)**



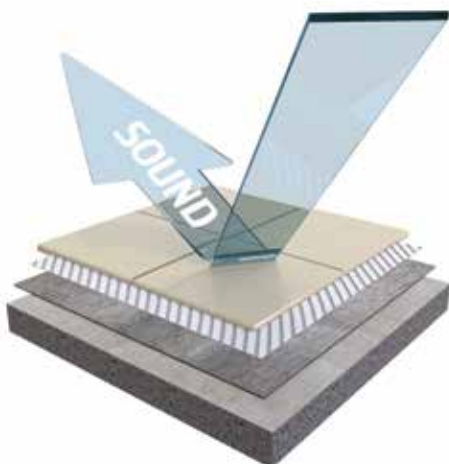


WHISPER MAT® CS

SOUND CONTROL AND CRACK SUPPRESSION MEMBRANE FOR CERAMIC AND NATURAL STONE TILE

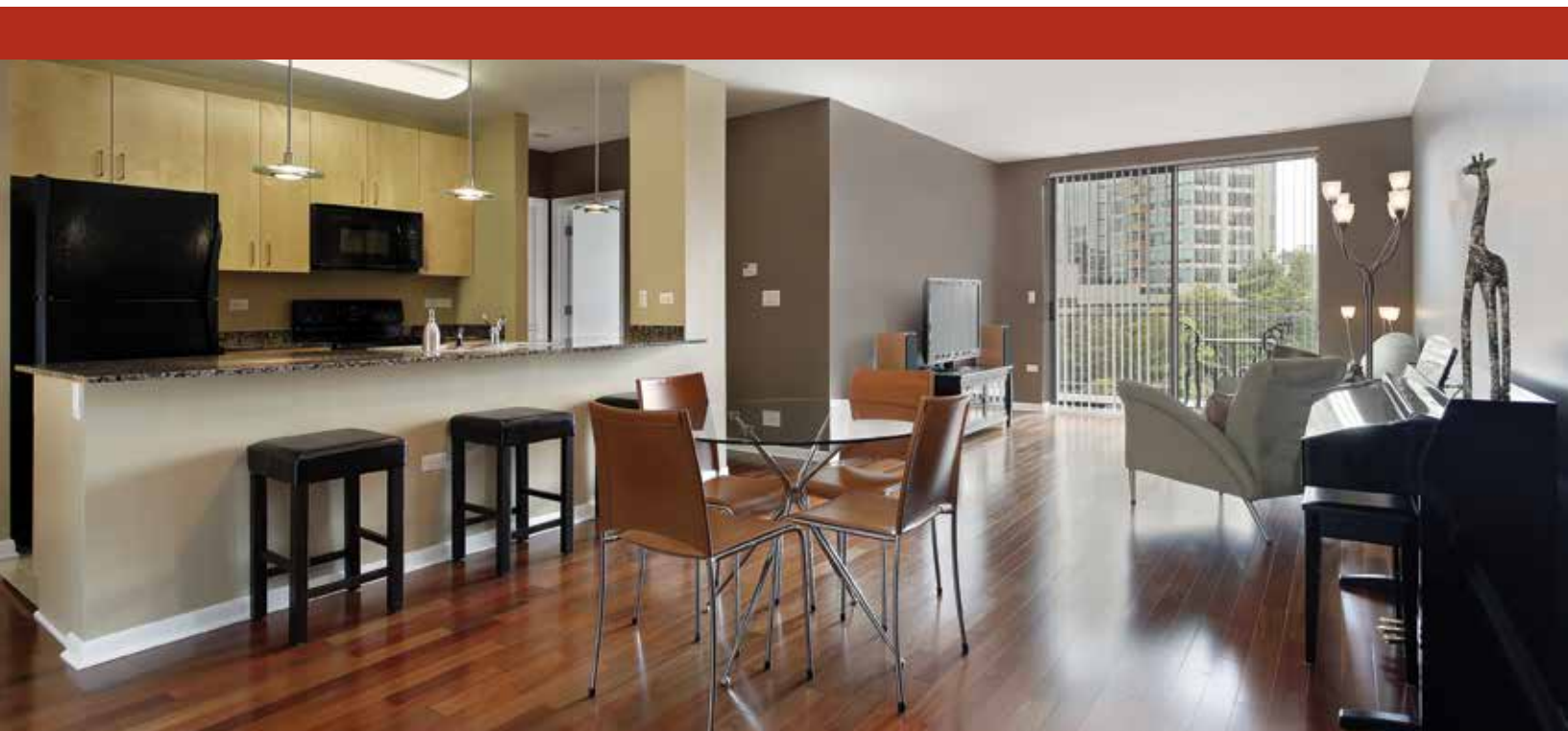
Whisper Mat® CS is a peel and stick sheet membrane that reduces impact and airborne sound transmissions, and isolates “finished” flooring from subfloor cracks. Designed for use with ceramic and natural stone tile where sound absorption is required, specified or desired.

Superior sound reduction performance achieved with a thin (approx. 1/8") sound underlayment profile. Whisper Mat CS also has the flexibility and strength to withstand structural movement and concrete shrinkage cracks up to 3/8" without transferring the stress load to finished tile. Additionally, excellent moisture resistant properties make this the most comprehensive underlayment product for ceramic and natural stone available. Available in 36" x 40' roll (120 sq. ft.).



FEATURES & BENEFITS

- **Sound reduction ratings:**
 - 6" concrete floor: IIC 50 STC 55
 - Sound transmission reduction: Delta IIC 22
- **Moisture resistant with antimicrobial treatment**
- **Anti fracture resistant to 3/8"**
- **Light commercial load rating**
- **Approved with radiant heat floor systems**
- **Uniquely thin system (110 mil)**
- **See www.protectowrap.com for additional test information**



WHISPER MAT® HW

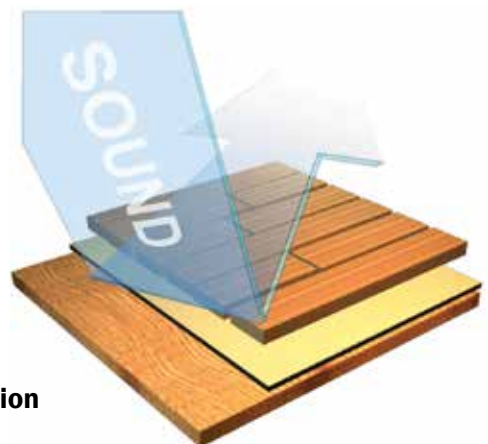
SOUND CONTROL AND MOISTURE RESISTANT MEMBRANE FOR
ENGINEERED HARDWOOD, PARQUET AND LAMINATE FLOORING

Whisper Mat® HW is a peel and stick non-permeable sheet membrane, which reduces impact and airborne sound transmissions. Designed for use with engineered wood plank, wood parquet and laminate floors. Used where sound-control is required, specified or desired.

Whisper Mat HW combines sound absorption properties with moisture resistant properties making this an excellent system to enhance flooring installation performance. Available in 36" x 50' roll (150 sq. ft.).

FEATURES & BENEFITS

- **Sound reduction ratings:**
 - 6" concrete floor: IIC 51 STC 52
 - Sound transmission reduction: Delta IIC 22
- **Protects flooring from subfloor moisture/vapor emissions**
- **Easy, installer friendly installation**
- **Commercial and residential applications**
- **Approved with radiant heat floor systems**
- **Uniquely thin system (1/8")**
- **See www.protectowrap.com for additional test information**





WHISPER MAT® LVT

LUXURY VINYL TILE SOUND CONTROL UNDERLAYMENT

Whisper Mat® LVT is a sheet membrane, which reduces impact and airborne sound transmissions under luxury vinyl and laminate tiles and planks. Used where sound-control is required, specified or desired. Constructed of a 100% virgin latex rubber.

Approved substrates include: completely cured concrete, interior plywood, cement backer units and properly prepared OSB. Available in 36" x 67' roll (200 sq. ft.).

FEATURES & BENEFITS

- **Sound reduction ratings:**
 - Luxury vinyl tiles and planks**
 - 6" concrete floor no ceiling: IIC 57 STC 51
 - 6" concrete floor with ceiling: IIC 73 STC 63
 - Sound transmission reduction: Delta IIC 27
 - Laminate tiles and planks**
 - 6" concrete floor no ceiling: IIC 54 STC 50
 - 6" concrete floor with ceiling: IIC 67 STC 63
 - Sound transmission reduction: Delta IIC 23
- **Installation methods – float, single glue, double glue**
- **CRI Green Label Plus Certified for optimal indoor air quality**
- **See www.protectowrap.com for additional test information**





PROTECTO SPEED SPLASH

PROTECTO SEAL VAPOR BLOCK

PROTECTO SPEED SPLASH® BACKSPLASH WALL TILE ADHESIVE MAT

Protecto Speed Splash® is a double-sided, peel and stick adhesive tile mat perfect for backsplashes and decorative tile projects. Available in 12" x 15' roll (15 sq. ft.).

FEATURES & BENEFITS

- Double-sided, peel and stick adhesive tile mat
- Easy installation – just peel & stick, place tile and grout
- Apply over sealed drywall, plywood, concrete and painted surfaces
- No mortar needed



PROTECTO SEAL VAPOR BLOCK™ SPRAY CONCRETE SEALER

Protecto Seal Vapor Block™ is a spray applied permanent penetrating sealer formulated for deep penetration into the concrete surface to protect against thru slab moisture vapor emissions. Available in 1 and 5 gallon containers.

FEATURES & BENEFITS

- Permanent deep penetrating sealer
- Moisture vapor control under flooring
- Easy airless sprayer application: interior and exterior use for new and existing concrete



NEW PRODUCTS



#6000 PRIMER - INDOOR USE

A high tack water based primer concentrate for use in interior applications.

- Quick drying time
 - Suitable for interior use
 - Excellent adhesion to: steel, concrete, wood and membrane
 - VOC compliant
 - Available in 16 oz. and 1 gallon containers
 - Coverage: 16 oz. - 75 ft² diluted/30 ft² undiluted, 1 gal. - 500 ft² diluted/200 ft² undiluted
-



PROTECTO UNIVERSAL WATER BASED PRIMER™

A high tack water based primer for interior and exterior use on horizontal and vertical surfaces.

- Quick drying with aggressive tack
 - Suitable for interior and exterior use
 - Suitable for horizontal and vertical applications
 - VOC compliant and low odor
 - Available in 1 and 5 gallon containers
 - Coverage: 1 gal. - 250-300 ft², 5 gal. - 1,000-1,500 ft²
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AFM500 DETAIL TAPE

Unreinforced conformable sheet used prior to installing AFM-WM for detailing inside corners, drains, posts, protrusions and floor-to-wall transitions.

- SBS modified rubberized asphalt
 - 30 mil
 - Available in 6" x 50' and 12" x 50' rolls
-



#80/1170 VOC PRIMER - EXTERIOR USE ONLY

Asphalt SBS solvent based primer for use in horizontal applications under several Protecto Wrap waterproofing products.

- Quick drying with aggressive tack
- Excellent adhesion to: steel, concrete and membrane
- Available in 1 and 5 gallon containers
- Coverage: 1 gal. - 175-200 ft², 5 gal. - 875-1,000 ft²



JS160H MASTIC

A rubberized blend of bituminous and synthetic resins used for sealing detail cuts and membrane terminations.

- Tack free time of 30 minutes
- Excellent adhesion to: steel, concrete and membrane
- Available in 10.5 fluid oz. tube and 1 and 5 gallon containers
- Coverage: 10.5 fluid oz. - ~32 lineal ft, 1 gal. - ~200 lineal ft



PROTECTO LM LIQUID MEMBRANE

An interior and exterior waterproofing elastomeric latex compound used for floor to wall transitions, overlaps and end laps, posts and protrusions, inside and outside corners and at railings as part of the Protecto Deck system.

- Exceeds ANSI A118.10 and ANSI A118.12 standards
- Available in 1 and 5 gallon containers
- Coverage: 1 gal. - 40 ft², 5 gal. - 200 ft²



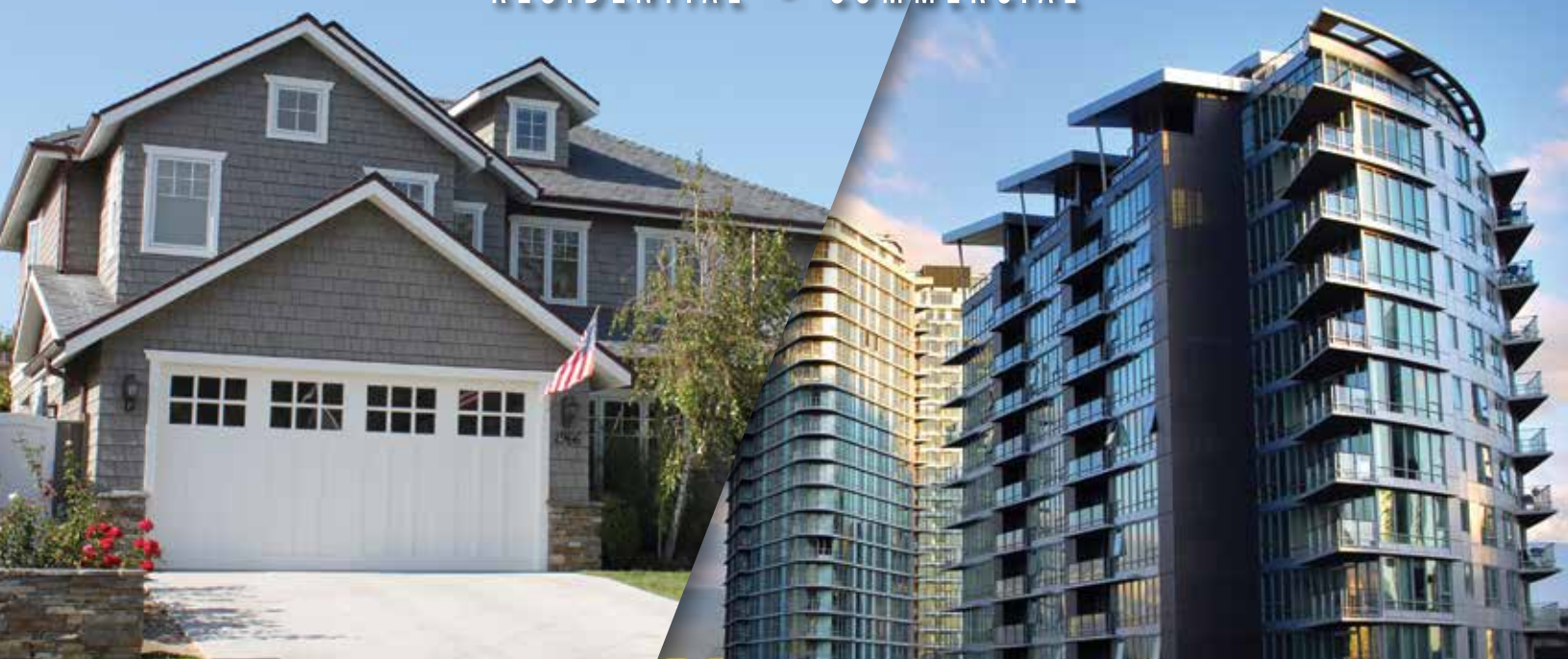
PROTECTO LM REINFORCING FABRIC

Waterproofing membrane reinforcing fabric is used as a reinforcing layer at wall to floor transitions and at inside and outside corners as part of the Protecto Deck system.

- Creates a seamless waterproof barrier
- Available in 7.5" x 50' rolls

	#6000 PRIMER	#80/1170 VOC PRIMER	PROTECTO UNIVERSAL PRIMER	JS160H MASTIC	AFM500 DETAIL TAPE	PROTECTO LM LIQUID MEMBRANE	PROTECTO LM REINFORCING FABRIC
INTERIOR USE	✓		✓	✓	✓	✓	✓
EXTERIOR USE		✓	✓	✓	✓	✓	✓
ADHERES TO STEEL	✓	✓	✓	✓	✓		
ADHERES TO WOOD	✓	✓	✓	✓	✓	✓	
ADHERES TO CONCRETE	✓	✓	✓	✓	✓	✓	
ADHERES TO MEMBRANE	✓	✓	✓	✓	✓	✓	
VERTICAL SURFACES	✓	✓	✓	✓	✓		
HORIZONTAL SURFACES	✓	✓	✓	✓	✓	✓	
VOC COMPLIANT	✓		✓				
USE WITH AFM	✓		✓				
USE WITH AFM-WM	✓		✓	✓	✓	✓	
USE WITH WHISPER MAT CS	✓		✓			✓	✓
USE WITH WHISPER MAT HW	✓		✓				
USE WITH WHISPER MAT LVT							
USE WITH PROTECTO DECK		✓	✓		✓	✓	✓

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WATERPROOFING DETAILS

Waterproofing details are available at www.protectowrap.com or by calling Protecto Wrap's technical department at 1-800-759-9727.

FLOOD TESTING REQUIREMENTS

All waterproofing applications are required to be flood tested in accordance with ASTM D5957. Documentation must be submitted to Protecto Wrap within 30 days to qualify for warranty.

WARRANTY

All of our products are covered by the Protecto Wrap standard 10 Year Limited Warranty.

SALES REPRESENTATIVES

To find your local sales representative, visit www.ProtectoWrap.com or call 1-800-759-9727.

Protecto Wrap is a proud member of the following trade organizations:



PROTECTO WRAP COMPANY

1955 S. Cherokee St., Denver, CO 80223 • (800) 759-9727

Visit www.ProtectoWrap.com for more information.