Protecto Deck

Exterior Roof Deck Primary Waterproof Membrane System
for Ceramic, Porcelain and Dimensional Stone Tile Thin-Set applications
and Pedestal Paver Systems

TECHNICAL DATA

Properties	Test Method	Test Results
Color		Grey
Thickness		Nominal 70 mil
Fire Rating / Flame Spread	ASTM E108	Class “A” Fire Rating / Spread of Flames
Fungi Resistance	ANSI A118.10 Section 4.1	Pass
Seam Strength	ASTM D751 Procedure B	127 (lbf/in)
Breaking Strength	ASTM D751 Procedure B	Transverse direction 780 (psi) Longitudinal direction 1,450 (psi)
Dimensional Stability @ -15°F (-26°C)	ASTM D1204 Must pass ≤ 0.7	Transverse direction 0.03 (% length change) Longitudinal direction 0.07 (% length change)
Dimensional Stability @ 158°F (70°C)	ASTM D1204 Must pass≤ 0.7	Transverse direction 0.6 (% length change) Longitudinal direction 0.2 (% length change)
Waterproofness	ASTM D4068	Pass (55cm head of water for 48hr)
Shear Strength	ANSI A118.10 ASTM C482 Must pass ≥ 50	7-day 69 (psi) 7-day water immersion 64 (psi) 4-week 77 (psi) 12-week 75 (psi) 100-day water immersion 65 (psi)
Robinson Floor Test	ASTM C627	Passed at 10 Cycles (12”x12” ceramic tile)
Wind Uplift assembly19/32” cdx plywood/1/2” cement board/Protecto Deck	ANSI/FM 4474(B) TAS 114(D)	120 (psi)
Wind Uplift assembly min 2500 psi concrete/Protecto Deck/6”x6” porcelain tile	ANSI/FM 4474(B) TAS 114(D)	1005 (psi)
Elongation @ 0°F (-17°C)	ASTM D5147	MD- 33% CD- 47%
After heat aging 90d @ 158°F (70°C)	ASTM D5869 ASTM D5147	MD- 27% CD- 33%
Peak Load @ 0°F (-17°C)	ASTM D5147	MD- 147 (lbf/in-width) CD- 90 (lbf/in-width)
After heat aging 90d @ 158°F (70°C)	ASTM D5869 ASTM D5147	MD- 149 (lbf/in width) CD- 85 (lbf/in-width)
Elongation @ 74°F (23.3°C)	ASTM D5147	MD- 24% CD- 73%
After heat aging 90d @ 158°F (70°C)	ASTM D5869 ASTM D5147	MD- 25% CD- 58%
Peak Load @ 74°F (23.3°C)	ASTM D5147	MD- 109 (lbf/in-width) CD- 57 (lbf/in-width)
After heat aging 90d @ 158°F (70°C)	ASTM D5869 ASTM D5147	MD- 102 (lbf/in-width) CD- 51 (lbf/in –width)
Ultimate Elongation @ 74°F (23.3°C)	ASTM D5147	MD- 40% CD- 100%
After heat aging 90d @ 158°F (70°C)	ASTM D5869 ASTM D5147	MD- 37% CD- 87%
Tear Strength	ASTM D5147	MD- 165 (lbf) CD- 101 (lbf)
Low Temperature Flexibility	ASTM D5147	Pass 2h @ 0°F (-17°C) 1” mandrel
Dimensional Stability	ASTM D1204 ASTM D5147	MD- 0.2% CD- 0.1%
Compound Stability	ASTM D5147	Pass 2h 215F (101.6°C)
Net Mass	ASTM D228	47 (lb/100ft²) avg

Properties	Test Method	Test Results
Tensile Strength (internal reinforcement sheet)	ASTM D412	1300 psi
Tensile Strength	ASTM D412	600 psi minimum
Elongation (adhesive)	ASTM D412	500%
Permeance	ASTM E96 method B	0.003 max
Puncture Resistance	ASTM E154	100lbs
Pliability	ASTM D146	Passes
Pliability @ -55ºF (ºC)	ASTM D146-78A	Passes
Installation temperature		40 F and rising

PACKAGING
Roll Width: 36”
Roll Length: 50’

Description
Protecto Deck is a cold applied, self-adhering primary waterproofing membrane for use on exterior decks beneath thin-set tile applications and pedestal paver systems. **Protecto Deck** is composed of an anti-microbial fabric top sheet and an internal reinforcement, coated on one side with aggressive rubberized asphalt adhesive to provide an excellent bond to the primed substrate. **Protecto Deck** incorporates a 4” adhesive edge that allows a cohesive bond at the edge overlap area. **Protecto Deck** is intended to be used with our **Protecto LM Liquid Membrane**, **Protecto LM Reinforcing Fabric** and one of our exterior primers as a complete system for exterior decks.

The following materials are needed to complete the **Protecto Deck** system:

A. **Protecto Deck** - waterproofing membrane specifically designed for use under ceramic tile, porcelain and dimensional stone tile in conjunction with thin-set mortar.

B. **PRIMER** – liquid bonding agent to promote full adhesion to substrates, any of the following primers are acceptable:

B.1. Solvent based primers:

a. **Protecto Wrap #80 / #1170 VOC Primer** – approx. coverage rate 200 sf/gal

b. **Protecto Wrap #100 VOC Primer** – approx. coverage rate 200 sf/gal

c. **BT Primer** – approx. coverage rate 150 sf/gal

B.2. Water based primers:

a. **Protecto Universal Water Based Primer** – approx. coverage rate 250 sf/gal

C. **Detailing Tape, liquid membrane and reinforcing fabric** – used at floor to wall transitions, overlaps and end laps, posts and protrusions, inside and outside corners and at railings.

C.1. **Detailing Tape:**

a. a 60 mil unreinforced tape consisting of an aggressive asphalt-based adhesive to be used at drain openings

C.1. **Protecto LM:**

a. **Protecto LM Liquid Membrane:** An elastomeric latex compound premixed in 1 gallon and 5 gallon containers approx. coverage rate 45 sf/gal

C.2. **Protecto LM Reinforcing Fabric:**

b. **Protecto LM Reinforcing fabric** that is used as a reinforcing layer at wall to floor transitions and at inside and outside corners in conjunction with the **Protecto LM Liquid Membrane** to create a seamless waterproof barrier available in 7.5” x 50’ rolls

Features
- Class A Fire Rating
- IAPMO UEL report # 5020
- Florida Product Approval #FL27201
- Miami-Dade County Approved NOA No.:18-0530.06
- Meets HVHZ requirements
- Meets ANSI 118.10 requirements
- Suitable for Residential and Light Commercial applications
- Fully adhered waterproofing system
- Suitable for use beneath Ceramic, Porcelain, Dimensional Stone Tile, Pedestal Paver Systems, Decorative Concrete Surfaces, and lightweight concrete slabs

- Anti-Microbial fabric top sheet
- Can be covered immediately after flood testing
- 30 Day exposure rating
- Internally reinforced
- Seals around properly installed fasteners
- Molecular bonding of the edge overlap forms **Protecto Deck** into a monolithic membrane
- Exposed adhesive at edge allows for easy alignment and accurate overlaps
- Excellent adhesion to wood, concrete and most construction surfaces

Uses

Used on exterior decks, roof decks, sun decks, balconies and patios as primary waterproof membrane system for use beneath Ceramic, Porcelain, Dimensional Stone Tile, Pedestal Paver Systems, and Lightweight Concrete Slabs.

Limitations

- Not designed for use as a finished traffic system – must be protected during construction and covered with tile or stone within 30 days
- Not for use on decks with a negative slope, ponding water conditions or inadequate drainage
- Not for use on decks that don't meet a minimum of ¼" per foot slope to drain
- Not intended for use on rough concrete surfaces – must be placed over a well adhered parget/mortar coat
- Not intended for use over wet surfaces – minimum 28 day cure time is required on all concrete prior to application of the membrane
- Not recommended for use on concrete floors where hydrostatic head pressure or excessive water vapor transmission exceeds 4lbs., (tested by ASTM F1869, "Calcium Chloride Test" method), where constant water vapor transmission is present or where an RH level of more than 75% of slab. These conditions must be mitigated prior to **Protecto Deck** installation. See Technical Letter, "Water Vapor Transmission Mitigation" at www.protectowrap.com for more information.
- Do not install over wet primer.
- Not recommended for use where horizontal floor movement is greater than 3/8" (9.5 mm).
- Cracks larger than 3/16" should be prepared with proper backing material and treated in accordance with requirements specified in TCNA F125.
- Do not use over cracks or control joints larger than 3/8".
- Joints that are designed to experience movement should be treated in accordance with TCNA EJ171.
- Do not use any solvent-based sealants or acid based cleaners on or around **Protecto Deck** as they may deteriorate the product.
- Not recommended for use where vertical floor movement or deflection is present.
- Do not apply over marine-grade plywood, ground contact pressure treated plywood, wood plank flooring, particle board, and oriented strand board (OSB), Luan, Masonite or laminate surfaces.
- Do not apply over Huber AdvanTech® subflooring on exterior applications.
- Not for use under gypsum or cement based self-leveling underlayments, terrazzo, agglomerate tile or decorative wear surfaces.
- When installing tile over **Protecto Deck**, it is recommended to maintain a thin-set thickness of 3/8" (9.5 mm) or less after the tile is embedded, even if the mortar manufacturer allows for thicker installations. Thicker mortar beds can potentially provide sufficient moisture to cause some natural stones to warp or crown
- Not recommended for vertical applications (contact a Protecto Wrap Company Representative for more info)

Shelf Life

Protecto Deck maintains optimum initial adhesion to substrates when used within one year from the date of manufacture.

Storage

Protecto Deck should be stored in the original, unopened container at ambient temperatures between 40-90°F (5-32°C). Storage area should remain dry and out of direct sunlight. Do not remove materials from original containers until ready for use. Do not double stack pallets. Do not store rolls on end.

Surface Preparation
All exterior deck surfaces must have a minimum ¼" per foot sloped to drain and must meet current TCNA application guidelines.
All surfaces shall be clean, dry, smooth and free of oil and any foreign materials.
All surfaces shall be primed with Protecto Wrap Company Primer and allowed to fully cure prior to the installation of **Protecto Deck** membrane system.
Note: see Technical Letter, "Surface Preparation" at www.protectowrap.com for more information.
Surface temperatures must be minimum 50°F and rising.

Concrete:
All concrete surfaces shall have a smooth, steel troweled finish or better and shall be clean, free of sharp protrusions, loose aggregate, dust, voids or spalled areas. Broom finish shall not be used. Repair all areas as needed before installation of the **Protecto Deck** system.

Concrete surfaces shall have a minimum cure time of 28 days and shall be clean, dry and must be free of form release agents, concrete curing compounds, admixtures, laitance, concrete surfacing compounds, grease or oils. Allow concrete to dry completely following precipitation. Not recommended for use on concrete floors where hydrostatic head pressure or excessive water vapor transmission exceeds 4lbs. (tested by ASTM F1869, "Calcium Chloride Test" method), where constant water vapor transmission is present or where an RH level of more than 75% of slab. These conditions must be mitigated prior to **Protecto Deck** installation. See Technical Letter, "Water Vapor Transmission Mitigation" at www.protectowrap.com for more information.

Do not apply **Protecto Deck** over frozen substrates. If additives have been placed in the concrete that could slow the dissipation of moisture, contact Protecto Wrap Company before installation of **Protecto Deck**.

If **Protecto Deck** is to be applied to a concrete or wood surface where other curing compounds, liquid coatings or wood treatments have been used, please contact Protecto Wrap Company for recommendations.

Metal surfaces are to be clean and free of all paint, oil, coatings, rust or any other contaminants. Wire brush and/or Denatured Alcohol wipe all metal to ensure a clean surface. When using alcohol to clean surfaces; we suggest a 2 rag method, 1 rag to apply the liquid and 1 clean rage to wipe off residue to create a clean surface.

WOOD DECKS:
Substrate Requirements (Combined Subfloor and Underlayment)
Minimum 1/4 inch per foot slope to drain is required before the installing membrane.

JOISTS
Joists spacing must be a maximum of 16" on center and meet a minimum Deflection rating of L/360 for Porcelain tile and L/720 for Natural stone Tile.

SUBFLOOR
Plywood: Minimum 19/32 inch Exposure 1 Exterior grade Plywood with tongue and groove edges.
Concrete: substrate must comply with ICC code requirements.

UNDERLAYMENT (Ceramic/Porcelain Tile)
CBU (Cement Backer Board): 1/2 inch cementitious backer units installed over subfloor with dry-set Portland cement mortar and fastened to subfloor with manufacturer approved corrosion-resistant fasteners. 1/2 inch cement board underlayment must be approved for exterior use.
OR
1/2 inch Plywood Underlayment, Exposure 1 or C-C plugged Exterior, or sanded plywood grades with special inner ply construction conforming to underlayment provisions Voluntary Product Standard PS 1-95 for Construction and Industrial plywood, installed over subfloor with construction adhesive and corrosion-resistant fasteners. Fasteners should not penetrate framing below (plywood underlayment must be spaced 1/8 inch between panels and 1/4 inch from all materials they abut, such as walls, drains and posts)

UNDERLAYMENT (Natural Stone Tile)
3/4 inch Plywood Underlayment, Exposure 1 or C-C plugged Exterior, or sanded plywood grades with special inner ply construction conforming to underlayment provisions Voluntary Product Standard PS 1-95 for Construction and Industrial plywood, installed over subfloor with adhesive and corrosion-resistant fasteners. Fasteners should not penetrate framing below (plywood underlayment must be spaced 1/8 inch between panels and 1/4 inch from all materials they abut, such as walls, drains and posts)

RAILINGS:
All surface mounted hardware, such as posts, supports or railings must be installed, properly secured and detailed with **Protecto LM Reinforcing fabric** and **Protecto LM Liquid Membrane** prior to **Protecto Deck** membrane installation. Metal surfaces need to be clean, dry and free of oils and debris. Primer must be used on all metal surfaces prior to Protecto LM application.

PROTRUSIONS, POSTS and RAILINGS:
All flanges, supports, pipes and protrusions should be installed and properly secured prior to the installation of the **Protecto Deck** membrane.

Protecto Deck should be cut to fit tight against supports, pipes, posts or protrusions.

DRAINS:
Drain flanges should be secure to the deck and fully supported. The drain flange and surrounding area should be primed and allowed to fully cure. A 12" wide strip of **Detail Tape** should be cut long enough to extend a minimum 4" past the edge of the flange. In some cases, it may take 2 strips of **Detail Tape** to fully cover the flange, if 2 strips are used, they should be overlapped a minimum of 2". Once the **Detail Tape** is applied over the flange, make an "X" cut in the middle and fold the **Detail Tape** into the drain using pressure to conform the **Detail Tape** to the contour of the flange.

MOVEMENT JOINTS / EXPANSION JOINTS:
Movement joints, Expansion joints, Perimeter and Field Expansion joints in the concrete substrate must be installed and detailed per TCNA EJ171 guidelines.

HORIZONTAL APPLICATION:

The **Protecto Deck** membrane is intended to be installed on all horizontal surfaces. Pre-measuring and cutting the membrane to fit will expedite the installation process and ensure the **Protecto Deck** is installed tight to the vertical walls and around any protrusions and drains.

Apply an even coat of Protecto Wrap Company Primer to all horizontal surfaces, including drains, protrusions and surface mounted hardware with a brush or roller and allow to dry (cure time is 15-45 minutes). Back roll any puddles or drips immediately. Prime only as much area as can be covered in half a day's work. Primed areas that are not covered in a day's work will need to be re-primed prior to commencement of work. Primer coverage may vary depending on porosity of surface. When fully cured, primer should be tacky to the touch but not lift off of substrate when pressure is applied. After application and full curing of primer, the **Protecto Deck** membrane is ready to be installed.

Installation of the **Protecto Deck** membrane should start at the lowest point of the deck with the 3" adhesive overlap edge facing towards the high point of the deck. **Protecto Deck** incorporates a siliconized release liner that will not bond to the primed surface for ease of installation, it also has a 4" perforated "Zip Strip" to assist in aligning the overlap edge.

Roll out the **Protecto Deck** membrane with the release liner side down on the primed surface and align with the edge of the deck. Pull back approximately 6" of the release liner and adhere the membrane to the primed surface, make sure the membrane is straight and smooth out any bubbles or wrinkles. Slightly pull the membrane tight as you remove the remaining release liner and broom or squeegee the material as it comes into contact with the primed substrate. Smoothing the membrane out with a broom or roller during application, will help to avoid wrinkles, entrapped air, fish mouths and help to obtain maximum contact with the primed surface. For maximum performance, 100% surface contact to the primed substrate must be achieved. Loose laying the membrane is not recommended.

Protecto Deck has a perforated “Zip Strip” on the release liner that can be removed to help facilitate the installation at the overlap bond prior to adhering the full sheet if desired. Remove a small portion of the “Zip Strip” and align it with the exposed adhesive on the 3” overlap area. Press the overlap together to create a cohesive bond. Make sure the membrane is straight, slightly pull the membrane tight as you remove the remaining “Zip Strip” release liner and broom or squeegee the material as it comes into contact with the overlap area. Pressure rolling the overlaps is essential to forming a cohesive bond at the overlap and permanent monolithic system. Fold the remaining portion of the membrane (with release liner attached) back onto the existing sheet and peel back approx. 6-12” of release liner at a 45 degree angle, lay membrane back onto the primed substrate and smooth out any bubbles or wrinkles. Pull the existing release liner while smoothing out the membrane when it comes in contact with the primed substrate.

Apply each succeeding sheet in the same manner, overlapping the edge laps a minimum of 3 inches. If the span requires the use of 2 sheets, the end lap should extend a minimum of 6” onto the existing sheet. For best results, a coat of primer is recommended to be applied a minimum of 6” onto the base sheet and allowed to dry prior to applying overlapping sheet onto primed membrane. Firmly roll surface to ensure overlap is fully bonded. Do not cover wet primer. Once the end lap is fully bonded, apply a generous amount of **Protecto LM Liquid Membrane** to cover the end lap.

FLOOR / WALL TRANSITIONS, Posts, Protrusions, inside and outside corners, door openings and edge termination

Protecto LM Liquid Membrane is an elastomeric latex compound that is pre-mixed and ready to use. **Protecto LM Liquid Membrane** may be applied by brush or roller and should be applied at a minimum wet thickness of 60 mils directly to the **Protecto Deck** membrane and the adjoining substrate.

New Construction –

1. Apply a generous coat of **Protecto LM Liquid Membrane** 4” onto the **Protecto Deck** and the adjoining substrate.
2. While the base coat is still wet, embed a 7.5" wide sheet of **Protecto LM Reinforcing Fabric** into the wet **Protecto LM Liquid Membrane** so that 3.75” of the fabric is placed onto the **Protecto Deck** and 3.75” is placed onto the adjoining vertical surface.
3. Use a roller or brush to smooth out any wrinkles in the fabric and force it into the wet **Protecto LM Liquid Membrane** so that it bleeds through **Protecto LM Reinforcing Fabric**.
4. On long runs or at inside and outside corners or where the fabric must be cut, the fabric must be overlapped by at least 2”.
5. Apply another generous coat of **Protecto LM Liquid Membrane** on top of fabric so that fabric is completely covered. Allow drying to the touch.
6. Once dry, visually inspect the transition areas, if there are any areas that the **Protecto LM Reinforcing Fabric** is exposed through the **Protecto LM Liquid Membrane** or that appear to be sparsely coated, re-apply a coat of **Protecto LM Liquid Membrane** to completely cover the areas.

Door Openings in new construction

1. All door openings shall be flashed in such a manner as to direct water onto the deck surface and shall properly overlap onto the **Protecto Deck** System prior to the installation of the door.

Retrofit / Remodel Construction

Retrofit or remodel projects may require the existing siding, cladding, brick, stucco and existing doors to be removed a minimum 4” to gain access to the structural sheathing of the wall and to properly install and integrate the **Protecto Deck** system into the existing drainage plane of the wall system.

1. Remove a minimum of 4” of existing siding to expose wall sheathing being careful to not destroy or damage the existing weather resistant barrier (housewrap or building paper)
2. Install **Protecto Deck** System as outlined above and allow to fully cure.
3. Overlap existing weather resistant barrier over the **Protecto LM Liquid Membrane** and secure, existing weather resistant barrier should be terminated above the finished floor elevation for proper drainage. This may require new metal “L” flashing to be installed or weep screed type flashing to properly terminate the exterior wall siding.

NOTE. **Protecto LM Liquid Membrane** must be applied directly to the exterior wall sheathing to allow for proper waterproof sequencing. Do not apply directly over roofing felt, house wrap, brick, stone or stucco surfaces; this could prevent the wall cavity from draining properly.

Door Openings in retrofit or remodel construction

1. Existing doors should be removed and the sill and side jambs properly flashed in such a manner as to direct water onto the deck surface and should properly overlap onto the **Protecto Deck** System.

Overlaps and End Laps

1. Apply a 4” wide coat of **Protecto LM Liquid Membrane** to all overlapping seams of the **Protecto Deck** membrane and allow to dry to the touch.
2. Next, apply a final coat of **Protecto LM Liquid Membrane** to all seams within 24 hours to seal the installation.
3. **Protecto LM Liquid Membrane** should be cured for at least 24 hours prior to conducting flood test.

Perimeter Edge / Drip Edge

All drip edge flashings shall be installed and properly fastened prior to the installation of the **Protecto Deck** system. The **Protecto Deck** membrane should be installed over the Drip Edge and terminated approximately ¼ - ½” from the edge and terminated with a generous coating of **Protecto LM Liquid Membrane**

FLOOD TESTING:

Protecto Wrap strongly recommends performing a flood test after the membrane application and before the over burden is installed. Protecto Deck system must be installed and fully cured at least 24 hours prior to flood testing. Protecto Wrap Company recommends following ASTM D5957 testing protocol when performing a flood test. Perform a flood test with a minimum of 1" and a maximum of 4" of water for 24 hours. Drains should be plugged and barriers placed to contain the water. All leaks shall be located and repaired (see “Repairs”) prior to covering the membrane. There shall be a minimum 24 hour wait period after repairs are made prior to re-testing **Protecto Deck** system.

WARRANTY CAN NOT BE ENFORCED WITHOUT DOCUMENTATION OF LEAK FREE FLOOD TESTING SUBMITTED TO PROTECTO WRAP COMPANY WITHIN 30 DAYS AFTER TESTING. THE APPLICATOR AND GENERAL CONTRACTOR MUST SIGN THE SUCCESSFUL FLOOD TESTING DOCUMENT.

REPAIRS:

If **Protecto Deck** system is damaged and requires repairing after the flood testing is complete; clean the damaged area and remove any loose material. The damaged area must be completely dry prior to repairs. Apply a coat of primer a minimum 8" beyond all edges of the damaged area. Cut **Protecto Deck** membrane patch so as to cover the area a minimum of 6” past the edge of the damaged area in all directions. Apply the **Protecto Deck** patch to the area that was primed and roll firmly to ensure full contact. A minimum 4” wide, 60 mil thick coat of **Protecto LM Liquid Membrane** shall be applied to seal all edges of the patch.

PROTECTION OF MEMBRANE:

Protecto Deck system is not designed for long term exposure to sunlight and needs to be protected by a suitable weather resistant system if the finished tile covering is not applied immediately.

In order to prevent damage to the membrane, drainage boards or suitable protection board should be applied to protect the membrane from damage if the finished tile covering is not installed immediately.

Protect non-traffic horizontal surface areas with minimum of 90 lb. felt or U.V. resistant tarp. Moderate to heavy traffic areas should be protected with 1/8" asphalt hardboard or other suitable protection board such as plywood.

If other trades are allowed to work on or near membrane, the Contractor should make them aware of the waterproofing and provide suitable protection. They should take care in working around the installation of

membrane and the area inspected for damage once the work is finished and report any consequential damages to the Contractor for repair.

TILE
Using a Latex Modified Mortar, first key the mortar into the surface of the membrane with the flat side of the trowel, then comb out the mortar with the notched side of the trowel to ensure the mortar is well seated into the fabric to ensure full bond to the surface of the membrane.

MOVEMENT JOINTS
Follow ANSI 108.1-3.1.2 and TCNA EJ171 Guidelines for the location of movement joints in exterior tile work on floors. Use only 100% silicone or siliconized acrylic latex sealant designed for ceramic tile & stone applications.

DRAINAGE BOARDS:
If a drainage board system is going to be used, it may be adhered directly to the **Protecto Deck** with a latex modified thin set mortar application.

Maintenance
Periodic inspection and maintenance of perimeter soft joints, expansion joints, movement joints and sealants around posts/protrusions is required by the owner to maintain warranty.

Grout joints should be inspected periodically for cracks and repaired ASAP; cracks in grout joints will allow water to migrate under the tile and can cause efflorescence to occur at the surface. Neglecting to perform adequate maintenance can cause damage to the waterproofing system and will be cause for denial of any warranty claim.

Clean Up
Dispose of waste in accordance with local requirements. Control worksite so that boxes and release liner do not present a hazard.
Packaging materials and release liner can be recycled.

Caution
Protecto Deck should not come into contact with solvent based products, polysulfide's, plasticized PVC roofing materials or high concentrations of resins (pitch).

When installed in areas subjected to freeze-thaw cycles, snow and ice accumulation or where the use of snow or ice melting chemicals are used, degradation may occur to grout joints, control joints, soft joints and expansion joints. Follow maintenance requirements and inspect decks regularly in these conditions. Neglecting to perform adequate maintenance can cause damage to the waterproofing system and will be cause for denial of any warranty claim.

Note: Outgassing may be intensified in decks that have been recently subjected to rain, high humidity or other forms of moisture. Consult Protecto Wrap Company for recommendations if these conditions exist.

Limited Warranty
This product is covered by the Protecto Wrap Standard 10 year Limited Warranty

* Additional methods and details can be found at www.protectowrap.com or call 800-759-9727

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