EXPERIENCE THE NEW
PROVEN PERFORMANCE
MoistureShield composite decks have always provided a unique combination of rich beauty and proven performance.

Now the best is getting even better. Discover our stunning new decking lines and diverse colors that are specifically designed to ensure that there is a MoistureShield collection for everyone. Our family of durable outdoor living products offers you the right options to fit your style and budget.

Our beauty is more than skin deep though. Our advanced total encapsulation process defends all of our boards against moisture all the way to the core making them so durable they can be installed on the ground, in the ground or even underwater while still being protected by the industry’s leading lifetime warranty.

If we can perform in those harsh environments just imagine what you can create in your own backyard.
THE RIGHT PRODUCT FOR

MOISTURESHEILD®

Vantage®

- Traditional uncapped board
- Look and workability of wood
- Lifetime Warranty
- Natural weathering

MOISTURESHEILD®

Pro

- Capped board
- Classic warm tones
- Lifetime Warranty
- 25-Year Fade and Stain Warranty
YOUR OUTDOOR PROJECT

MOISTURESHEILD®
Refine™

- Enhanced capped board
- Rich, natural colors and variegation
- Lifetime Warranty
- 25-Year Fade and Stain Warranty

MOISTURESHEILD®
Infuse™

- Innovative co-extruded capped board
- Rustic, naturally variegated colors and textures
- Lifetime Warranty
- 25-Year Fade & Stain Warranty

*Available with CoolDeck™ technology
With MoistureShield Vantage you can enjoy the look and workability of wood, but with more water resistance, more durability and less maintenance. Our uncapped, reversible boards feature a natural wood-grain texture on both sides, allowing use of either side for easier installation. In addition, the planks come with or without grooves to accommodate hidden fastening systems. Vantage boards are also available in 2x4, 2x6 and 2x8 profiles, perfect for docks, marinas and other commercial applications.

- 1”x6” deck board in 12, 16 and 20 foot lengths
- 2x4, 2x6 and 2x8 boards also available
- Transferable Lifetime Warranty
- Offered non-grooved or grooved for easy installation with hidden fasteners
- Reversible board with natural wood-grain texture on both sides
- Available in 8 natural wood tones
MoistureShield Pro offers our signature high performance board with a smooth, protective covering to enhance durability. Capped on three sides with an extra layer of protection and beauty, Pro boards offer the ease of a composite at a price that’s easy on the wallet. In classic tones, from a light understated brown to a sultry deep brown, a MoistureShield Pro deck offers a unique blend of good looks and great performance.

- 1” x 6” deck board
- Lengths Available: 12ft, 16ft, 20ft
- Industry Leading Transferable Lifetime Warranty
- 25 Year Fade and Stain Warranty
- Install on the ground, in the ground or underwater
- Offered in 3 classic warm tones
MoistureShield Refine is the perfect combination of natural beauty and advanced durability. It’s our proprietary moisture-resistant core with an extra layer of protection and beauty that features enriched natural coloring and enhanced durability. Each Refine board provides an advanced blend of enriched natural variegation and high-definition wood-grain detail, finishing every deck with unrivaled warmth and elegance.

- 1”x6” deck board in 12, 16 and 20 foot lengths
- Transferable Lifetime Warranty
- 25-Year Fade and Stain Warranty
- Offered non-grooved or grooved for easy installation with hidden fasteners
- Available in 2 naturally variegated colors

Golden Teak
Aurora Mist
MoistureShield Infuse redefines composite decking with its perfect balance of true wood beauty and high performance durability. Infuse is available with or without our innovative CoolDeck™ technology, and thanks to an exclusive Co-X™ manufacturing process, our Infuse boards also feature a realistic wood-grain finish, enriched color variegation and an enhanced color palette of deep earth tones, making them the perfect solution to infuse any back yard with character and style.

- 1”x6” deck board
- Lengths available: 12ft, 16ft and 20ft
- Transferable Lifetime Warranty
- 25-Year Fade and Stain Warranty
- Available with innovative CoolDeck™ technology
- Offered in 5 rustic colors
MoistureShield boards infused with innovative CoolDeck technology absorb up to 35% less heat than conventional* capped composites. CoolDeck technology optimizes heat reflection and minimizes heat absorption for a more comfortable surface.

*Conventional capped composites produced by A.E.R.T Inc.
COMPOSITE RAILING

Our composite railing is designed to naturally complement any MoistureShield deck or porch. It’s available in all 8 Vantage colors and protected by MoistureShield’s industry-leading Limited Lifetime Warranty. It’s the finishing touch that makes all the difference.
ALUMINUM RAILING

Add a contemporary edge to your deck or patio with MoistureShield’s Pro Aluminum Railing in black or white*. Sold in kits with pre-installed baluster connectors, not only is it easy to install but it’s also protected. We back it with MoistureShield’s industry leading Limited Lifetime Warranty and a 15-Year Paint Warranty.

*Brown available special order
**ADA rail components also available.

POST KIT

RAIL KIT
Railing can also be finished with a MoistureShield board as a top rail.

BALUSTER KIT
Round or Square Profiles
MOISTURESHIELD
DECK CLIPS

Sometimes the best part of a deck is what you don’t see. Like our composite decking, MoistureShield Deck Clips are both beautiful and durable, extending the life of your deck by elevating the boards off the joists to reduce structural rot and mold. They’re even backed by a limited lifetime warranty against any loose deck boards.

- Easy to install with pneumatic fasteners or screws
- Powder coated high strength steel or stainless steel
- Available in:
  - COMPLETE SYSTEM: Covers 50 square feet of decking. Includes starters, finishers and fasteners
  - PACKS: Covers 250 square feet of decking. Includes screws (Deck Pack) or pneumatic fasteners (Contractor Pack)
MoistureShield Deck Lights are designed to complement the entire family of MoistureShield products. All lights are warm white LEDs rated for 25,000 hours. Post cap lights, bullet lights, stair lights, post lights and rail strip housings are available in black or white. Our deck lights are protected by a 5 year warranty when installed with MoistureShield light accessories.

**Rail Strips**
- 3/16”w x 5/16”d x 72” long
- Can be cut every 2” to shorten
- 48” of 22/2 gauge wire on each end

- Kit includes: four (4) 72” strips, 12 wire connectors, 3 mounting screws, 100’ wire, dimmer, install instructions, 3 amp transformer

**Bullet Lights**
- 1 1/8” wide x 1 1/2” deep
- 18” of 22 gauge wire on each light
- Polycarbonate lens
- Fits flush with deck board

- Kit includes: ten (10) bullet lights, 27 wire connectors, 100’ wire, dimmer, installation instructions, 1 amp transformer

**Post Lights**
- Thin Down: 1 3/4”w x 1 1/4”h
- Hourglass: 1 3/16”w x 3 1/8”h
- 36” of 20 gauge wire on each light
- Glass covering

**Post Cap Light**
- Fits 3” post
- Low profile, flat top

**Stair Light**
- 3 1/2” round x 1 1/4” deep
- Includes 2 screws and 48” of 18/2 gauge wire
- Glass covering
1. MoistureShield Vantage in Desert Sand
2. MoistureShield Pro in Brazilian Chestnut
3. MoistureShield Vantage in Cape Cod Gray
4. MoistureShield Pro in Brazilian Chestnut
5. MoistureShield Vantage in Walnut
6. MoistureShield Pro in Ipe
7. MoistureShield Refine in Aurora Mist
8. MoistureShield Vantage in Rustic Cedar and Earthtone
9. MoistureShield Vantage in Cape Cod Gray
10. MoistureShield Refine in Golden Teak
11. MoistureShield Vantage in Tigerwood
12. MoistureShield Vantage in Bridle
13. MoistureShield Vantage in Cape Cod Gray
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<tr>
<th>PRODUCT</th>
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<td><img src="image4.png" alt="Image" /></td>
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<tr>
<td>ACTUAL DIMENSIONS</td>
<td>1” x 5.4”</td>
<td>1.5” x 3.5”</td>
<td>1.5” x 5.5”</td>
<td>1.5” x 7.25”</td>
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<td>LENGTHS AVAILABLE</td>
<td>12ft, 16ft, 20ft</td>
<td>12ft, 16ft, 20ft</td>
<td>12ft, 16ft, 20ft</td>
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<td>20” O.C.</td>
<td>24” O.C.</td>
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FOR SPECIFIC INSTALLATION INSTRUCTIONS, VISIT MOISTURESHELFD.COM/INSTALLATION
# RAILING SPECIFICATIONS

<table>
<thead>
<tr>
<th>COLLECTION</th>
<th>COMPOSITE RAILING</th>
<th>ALUMINUM RAILING</th>
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</thead>
<tbody>
<tr>
<td></td>
<td><img src="image1.png" alt="Composite Railing" /></td>
<td><img src="image2.png" alt="Aluminum Railing" /></td>
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<tr>
<td>LENGTHS AVAILABLE</td>
<td>6ft</td>
<td>8ft</td>
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</tbody>
</table>
| RAIL SPECS | TOP RAIL: 2.920" x 3.950"  
BOTTOM RAIL: 1.5" x 3.5" | TOP RAIL: 2.34" x 1.85"  
BOTTOM RAIL: 1.5" x 1.24" |
| BALUSTER SPECS | 1.5" x 1.265" x 38" SQUARE PROFILE  
SOLD IN BOXES OF 14pcs | 36" RAIL HEIGHT – 30.75" LEVEL KIT; 29.5" STAIR  
42" RAIL HEIGHT – 36.75" LEVEL KIT; 35.5" STAIR  
KIT INCLUDES: 21 BALUSTERS (fits 96" level rail) OR  
17 BALUSTERS (fits 96" stair rail)  
AVAILABLE IN ROUND OR SQUARE PROFILE |
| POST SPECS | 4" SQUARE x 51" SOLID POST  
SOLD INDIVIDUALLY | 3" SQUARE x 38" OR 44" HEIGHT  
KIT INCLUDES: POST, WELDED MOUNTING BASE, CAP  
AND COLLAR |
| ACCESSORY SPECS | FITS 4" x 4" POST  
ACTUAL DIMENSIONS: 5.5" x 5.5" | 1 ½" DIAMETER ROUND ADA COMPLIANT HANDRAIL  
CODE COMPLIANT FOR TYPE 1 GRASPABILITY  
REQUIREMENTS |
| MATERIAL TYPE | WOOD-PLASTIC COMPOSITE | POWDER-COATED ALUMINUM |
| COLORS AVAILABLE | BRIDLE, CAPE COD GRAY, EARTHTONE, RUSTIC CEDAR, SEASONED MAHOGANY, DESERT SAND, TIGERWOOD, WALNUT | BLACK, WHITE, BROWN*  
(*SPECIAL ORDER) |
MOISTURESHEILD
WARRANTY

TRANSFERABLE LIFETIME WARRANTY

• Residential installations only
• Can be transferred one time
• Must be installed and maintained by AERT’s recommended guidelines
• Structural, not cosmetic damage

WHAT’S COVERED

• Material and manufacturing defects
• Rot or fungal decay
• Damage by insects or termites

WHAT’S NOT COVERED

• Product installed defectively
• Natural disasters
• Color variation
• Mold & Mildew; Staining
• Paint/coatings applied to boards
• Installation or replacement labor

FADE & STAIN WARRANTY

• Residential installations only
• Can be transferred one time
• Warranties that color will not fade more than 5 Delta E units
• Warranties that product will resist staining from food and beverage items spilled on it
• Staining claims must be professionally cleaned before they are submitted
• Void if paint, stain or other coating materials have been applied to the product

LENGTH OF WARRANTY

• Pro - 25 Years
• Refine - 25 Years
• Infuse - 25 Years

REGISTER AT WWW.MOISTURESHEILD.COM/WARRANTY
COMMERCIAL WARRANTIES

MoistureShield commercial warranties are awarded to each specific project based on the size and conditions of the site. Just because you’re building a dock, boardwalk or restaurant doesn’t mean your materials shouldn’t be protected. Visit our website for more information.
MOISTURESHELDF
CARE & MAINTENANCE

DIRT AND DEBRIS
Keep your deck clean by sweeping to remove dirt and debris. Using a leaf blower can be a very helpful quick clean once a week. If necessary, mild soap and warm water can be used with a scrub brush to gently remove stubborn spots.

WATER SPOTS
As with all products containing wood, tannin stains can occur. MoistureShield products should be allowed to weather naturally for about 12 weeks before these stains are addressed. Using a deck brightener containing oxalic acid like Olympia® Deck Brightener or Cabot® Problem Solver® Wood Brightener should remove these spots.

OIL AND GREASE STAINS
Household degreasing agents such as Dawn dishwashing detergent, should be used to remove the oil or grease stain as soon as the stain is noticed. Be sure to thoroughly rinse the detergent off the deck with hot water. If the stain sits for more than a few hours, the most effective method of removing it is with an oil stain remover such as OSR or Pour-N-Restore®.

MOLD
Based on our testing, the most effective cleaner for quickly removing mold stains is Olympic Premium Deck Cleaner. Please note that this is a bleach-based cleaner and may temporarily lighten the surface appearance. After cleaning, for long-lasting results, use Spray and Forget™ as an inhibitor. Spray and Forget can also be used as a cleaner in situations where instant results are not needed. Please note that it is a non-bleach cleaner that will not lighten the deck.

PRESSURE WASHER
You can use a pressure washer to clean your deck. Always use a fan-tip blade with no more than 1300 PSI, and do not apply closer than 8-10’’ from the deck surface. Doing so may cause damage to the surface of the deck.

SCRATCHES OR SURFACE ABRASIONS
Markings of this type on your deck should fade within 12-16 weeks of installation. Using a deck wash containing hypochlorite (bleach) can speed this process up after natural weathering has occurred.

CHALK LINES
We recommend using a blue or white chalk line when installing your deck. DO NOT USE RED CHALK. Scrub the affected area with soap and hot water to help remove the chalk. For stubborn stains, bleach can be added to the cleaning solution to achieve the desired result.

RUST STAINS/STUBBORN SPOTS
Cleaners containing oxalic acid, commonly known as deck brighteners, can be used to remove these stains. In order to achieve desired results, the cleaner may need to sit on the stain for up to 15 minutes prior to rinsing.

WWW.MOISTURESHELDF.COM/CARE-CLEANING
Contractors and homeowners everywhere have come to rely on the value and consistency of MoistureShield products. We pledge to give you everything you need to make your deck go from dream to reality at MoistureShield.com. Choose from a variety of helpful tools like:

- **DECK DESIGNER** - design your dream deck and even print a product list to take to your local dealer
- **DECK VISION** - see how our colors look on a deck, and mix and match to find your perfect combination
INSPIRE

PHOTO GALLERY - browse our extensive collection of MoistureShield projects from around the world and let them inspire you

VIDEO GALLERY - find out more about the advantages of MoistureShield with product videos found on MoistureShield.com

LOCATE

CONTRACTOR LOCATOR - browse a list of MoistureShield certified deck builders in your area to find the right one for your job

DEALER LOCATOR - find a preferred MoistureShield retailer near you
MoistureShield
COMPOSITE DECKING

VISIT WWW.MOISTURESHEILD.COM
1.866.729.2378

FIND US ON

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