# DECK





Extraordinary solutions for Everyday people.

**MADERAS** 

## **VARIEGATED** Colors

The Aesthetics of Natural Wood...

Color has the power to inspire. Let the vividly vibrant, variegated colors of our Variegated Deck Collection spark your creativity. PVC deck have never looked this good!

The Variegated Deck Collection is designed to give your deck the natural wood look, without the wood maintenance.

Our fade resistant PVC decking won't splinter, crack, or rot, and there's no annual painting or staining.

...dressed in Modern Technology



# Inteplast Deck Variegated Colors

## Teak & Cedar Grain Dual Sided Embossings













Teak grain I Cedar grain

Red Cedar Teak grain

Teak grain I Cedar grain





Warm Walnut Teak grain I Cedar grain

Teak grain I Cedar grain



Cedar grain

Gray Walnut

# **DECK** | Product Information









## **FEATURES**

- Lifetime Limited Warranty
- 25 Years Stain & Fade Resistance Warranty
- Non-organic filler will not absorb moisture
- Solid Cellular PVC Deck with 4-sided capstock surface, scratch resistant
- Will not rot, crack, splinter, or split
- Resistant to mold and mildew
- Impervious to moisture, insects, and termites
- Never needs painting, staining, or sealing
- Install with standard woodworking tools
- Install with all industry standard stainless-steel, outdoor deck screws or hidden fasteners systems.

## **DECK Sizes and Profiles**

SQUARE Edge

Thickness Width Available Lengths I" 5-I/2" I2', I6', 20'

#### Fascia 📟

\*Available in most collections, embossed in Oak Grain only

Thickness Width Length I/2" II-3/4" I2'

## Test & Code Compliance

ICC (International Construction Council) Evaluation Service Report # ESR 2824

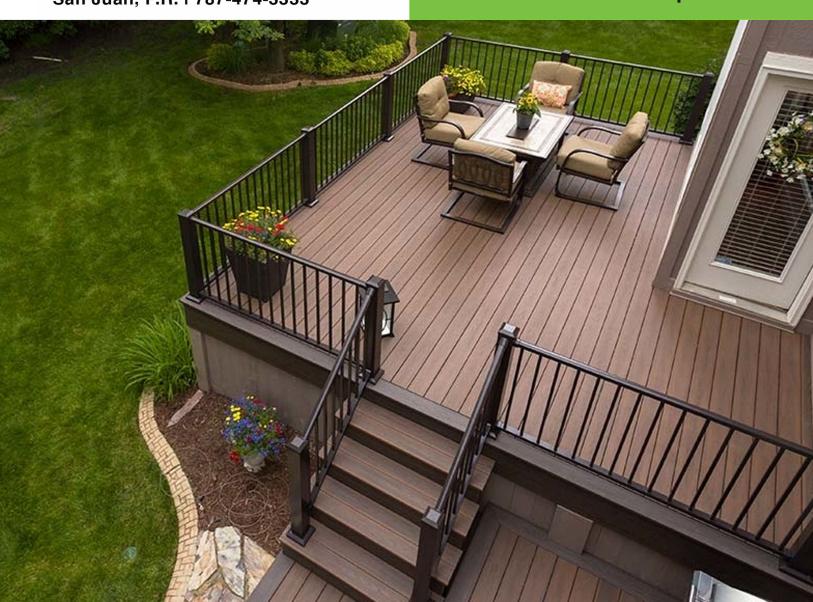


Extraordinary solutions for Everyday people.



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# Excel Every Day. Product innovations that improve your everyday

life, offering enduring beauty that reduces the need for routine maintenance.

Defy Ordinary. Built to outlast the elements, our wood composite

deck boards can be installed on the ground, in the ground or underwater.

Inspire Life. Create inspired outdoor living spaces, from the social spot

to the play area, with gorgeous finishes and unmatched performance.



# **Sustainability Matters**

### MoistureShield is committed to working towards a cleaner, waste-free world.

That's why we build our composite decking boards with **95% recycled content**, much of it material that we help divert from landfills. 100% of the wood we use is recycled, so no trees are cut down to make our product. That's more than 65 million pounds of wood fiber we recycle every year, or the equivalent of more than 15,000 trees. 25% of the plastic we use comes from post-consumer waste — like plastic bags and bottles — so they become part of beautiful decks rather than landfills or pollution.

Because we believe in being part of the sustainability solution, we choose to reuse materials to make new, better things.



Our decking contributes to LEED green building certifications with over 95% recycled material.







The average American uses **110 pounds** of single-use plastic every year.



We take the waste of about **250,000 Americans** and use it to create our high-performance decking.



# The Solid Core Difference

MoistureShield offers the only wood composite boards in the industry that can be installed on the ground, in the ground or underwater without any structural performance issues. At the foundation of every board is our proprietary Solid Core — an impermeable barrier that fights damage from moisture, rot, insects and other harmful elements. Our core maintains its integrity even after ripping and cutting, mitigating warranty issues and long-term damage.

Choose Solid Core and create outdoor spaces that stand up to the effects of weather and wear — day in and day out.



# **Excel Through Innovation**

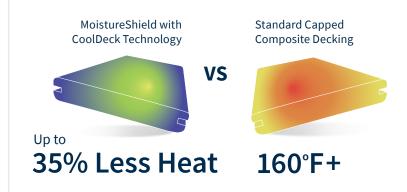


## Comfort.



# CoolDeck® Technology

Finally, composite decking that stays comfortable all season long, when every degree counts. On a hot summer day, a deck can reach temperatures of more than 160°F. That's why we designed the only composite wood decking that helps reduce heat up to 35%\*, staying cooler in extreme heat.



\* Reduces heat absorption by up to 35% compared to standard capped composites in a similar color. CoolDeck Technology is available in select colors in the Vision and Meridian lines.

# Durability.



# **DiamondDefense**<sup>™</sup> **Coating**

You choose composite decking to avoid maintenance like painting and staining, so why settle for products that scratch or chip on impact? Our DiamondDefense Coating creates the strongest capped wood composite board on the market to protect your deck against everyday damage to stay looking like new for longer.



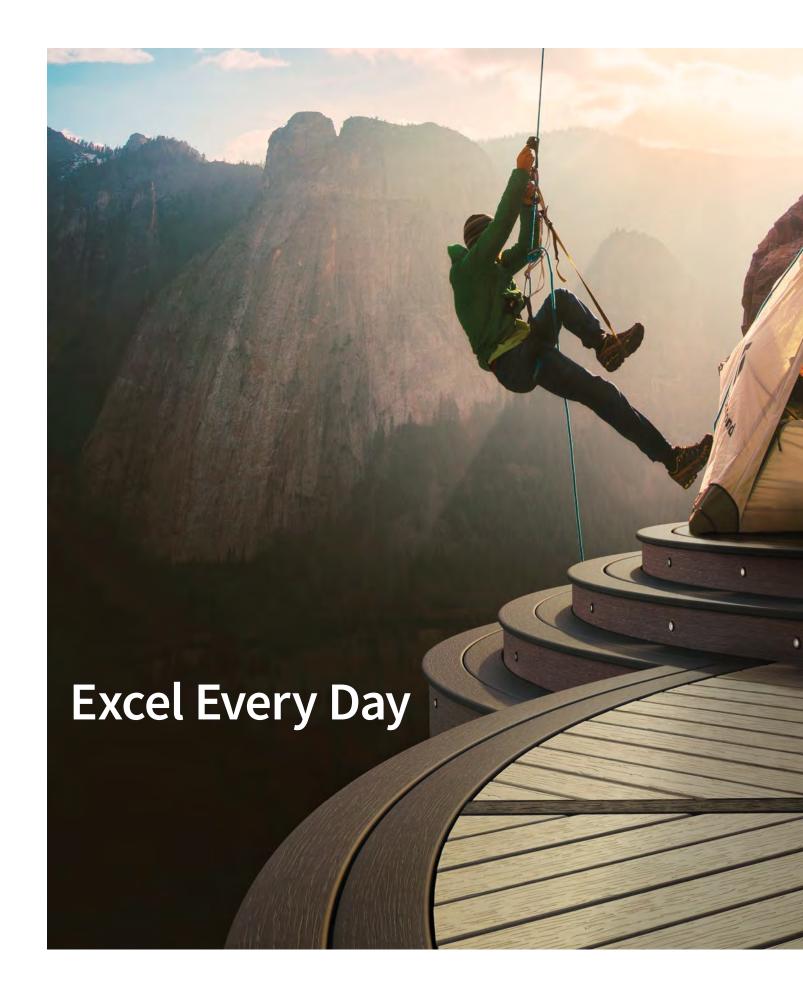
## Beauty.

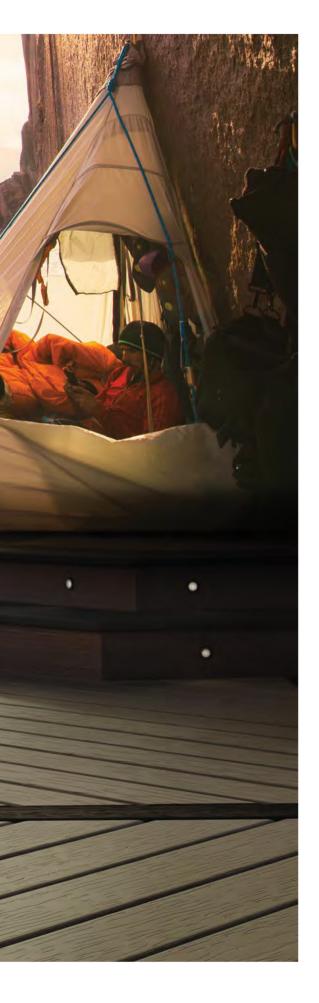


# **TruTexture**<sup>™</sup> **Surface**

Our proprietary TruTexture coating utilizes advanced techniques to deliver lower pattern repetition, rich color variegation and a realistic wood grain texture in each composite decking board. And with added scratch resistance, you'll spend less time on maintenance and more time enjoying your backyard sanctuary.







# **Decking**

Our offering provides beautiful options for every project. Create bold and inspired outdoor living spaces that stand up to the effects of weather and wear. All of our products are protected with the Solid Core Difference for unbeatable performance in virtually any environment — from above the ground to underwater — so you can rest assured knowing your investment will last a lifetime.

**Vision®** 

pg. 12-13



Vantage™

pg. 18-19



Marine Grade 2x

pg. 20-23



# **Deck Style Meets Lifestyle**

The quick product selection guide on this page will help you understand our products at a glance to solve for your needs. For example, families in hot climates and with young children will want to choose products with our CoolDeck Technology. If you have a rustic, wood-heavy interior design or you live in a forested environment, our Meridian decking will pair beautifully. Heavily-trafficked decks should be made with our Vision decking.

## Consider the following questions before choosing the right decking:

- ☐ Do you have young children or pets? Choose Vision or Vantage for high slip resistance.
- ☐ Does your region experience many hot summer days? Choose Vision or Meridian with CoolDeck.
- ☐ What kind of style do you have in your home? For a rustic look and feel, choose Meridian. For modern, refined colors, choose Vision.
- ☐ How often do you entertain large groups? For heavy foot traffic, choose Vision.
- ☐ Are you designing a home dock or pier? For the highest durability, choose Vision Marine Grade 2x. For an authentic wood look, choose Vantage Marine Grade 2x.
- ☐ Are you interested in decking that will last for many years and is low maintenance, but are also concerned about staying within your budget?

Choose Elevate. Its scalloped bottom reduces cost while still offering our Solid Core protection giving it the same 50-Year Structural warranty that is available on all MoistureShield's decking lines.

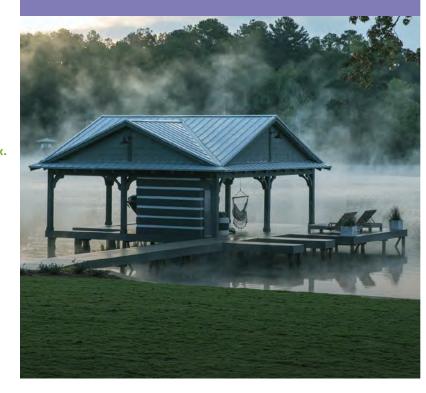


Vision with CoolDeck Technology

Extremely durable decking built for bare feet, pet claws, summer heat and sports cleats

Vision Marine Grade 2x with CoolDeck Technology

Marine grade boards with CoolDeck, premium durability and our highest slip resistance







# Vantage

Specialty decking that imitates real wood but resists damage from water and harmful elements

# **Vantage** Marine Grade 2x





# **Vision**

**Bold. Refined. Infinite.** 

It's time to step up to the future of composite decking. Our strongest capped wood composite board is protected with our exclusive DiamondDefense Coating to exude distinctive style while resisting scratches, stains and damage on impact. Choose from beautiful color options and textures that reflect the look of real hardwood while ensuring unmatched performance features designed to last a lifetime.

- Made with 95% recycled material
- Transferable 50-Year Structural Warranty
- 50-Year Fade and Stain Warranty
- Approved for use in California Wildland Urban Interface (WUI) zones - WUI Listing No. 8110-2321:0500



 $^{\star}$  Reduces heat absorption by up to 35% compared to standard capped composites in a similar color.

 $For color \, availability \, in \, your \, region, \, please \, contact \, your \, Moisture Shield \, representative.$ 



**Proprietary Solid Core** 



**Zero Structural Field** Failures in 30+ Years



DiamondDefense™ Coating



CoolDeck<sup>®</sup> Technology **Reduces Heat** up to 35% \*





**Resistance** 





## **Available colors**







1" Grooved Edge Deck Board Dimensions 1" x 6" \*\* Lengths 12', 16', 20' 2" x 6" Coming Soon

1" Solid Edge Deck Board Dimensions 1" x 6" \*\* Lengths 12', 16', 20'

Fascia Board Dimensions 0.67" x 11.25" Lengths 12'

\*\*For actual board dimensions, see chart in back of brochure.





# Vantage

Versatile. Durable. Dependable.

Decking gets an upgrade with a wood composite board that works better than pressure treated lumber. When it comes to creating custom artisan decks, there's no material that cuts, rips or bends better while still maintaining its integrity. That's because our Solid Core runs through the entire board to ensure protection without a cap. As a result, there's no need for painting, staining and annual repairs with this beautiful decking option that's resistant to moisture, rot and warping.

And as our most realistic composite wood decking, the high wood fiber content and uncapped construction of Vantage decking means it will weather and lighten in color just like authentic wood. See the weathered swatches on the next page to ensure you'll love the end result.

- Made with 95% recycled material
- Matte finish
- Transferable 50-Year Structural Warranty



Proprietary Solid Core



Zero Structural Field Failures in 30+ Years



Works Like Real Wood



Self-Healing Boards Minimize Appearance of Scuffs and Scratches



Reversible Boards

For color availability in your region, please contact your MoistureShield representative.











‡ Vantage boards will naturally lighten to their permanent color within the first six months. Reference these swatches to ensure you'll love the end result.





#### 1" Grooved Edge Deck Board

Dimensions 1" x 6"\*\* Lengths 12', 16', 20'

**Fascia Board** 

Dimensions 0.67" x 11.25" Lengths 12'

1" Solid Edge Deck Board Dimensions 1" x 6"\*\* Lengths 12', 16', 20' See page 23 for Marine Grade 2"x6" & 2" x 8"

 $\hbox{$^{\star\star}$For actual board dimensions, see chart on page 39.}$ 





# Marine Grade 2x

For Life on the Water.

Thicker 2x construction for docks, piers, marinas and more.

MoistureShield is the only wood composite decking on the market with virtually no moisture absorption, inside or out. Thanks to the Solid Core Difference, our products can be installed on the water or underwater without damage from warping or swelling, even after cutting. Get all the incredible advantages of our Vision and Vantage boards in a thicker 2x construction for all marine grade applications.



Proprietary Solid Core



Zero Structural Field Failures in 30+ Years



Marine Grade Spans 24"





# **Vision** Marine Grade 2x

- CoolDeck Technology to reduce heat\*
- Resists fading and swelling
- Incredibly durable
- 50-Year Structural Warranty
- 50-Year Fade and Stain Warranty
- Rated for 24" joist span



2" Solid Edge Deck Board Dimensions 2" x 6" \*\* Lengths 12', 16', 20'

**Fascia Board** 

Dimensions 0.67" x 11.25" Lengths 12'





Marine Grade Spans 24"



Slip Resistance



 $\textbf{DiamondDefense}^{\!\scriptscriptstyle{\top}}$ Coating



CoolDeck® Technology Reduces Heat up to 35%\*

## **Available colors**















# Vantage Marine Grade 2x

- No staining or sealing required
- · Works like real wood
- 50-Year Structural Warranty
- Rated for 24" joist span



2" Solid Edge Deck Board 2" x 4" — available in 12' & 16' 2" x 6" — available in 12', 16' & 20' 2" x 8" — available in 8', 12', 16' & 20' \*

#### Fascia Board

Dimensions 0.67" x 11.25" Lengths 12'



Marine Grade Spans 24"



**Self-Healing Boards** Minimize Appearance of Scuffs and Scratches



Reversible **Boards** 



Works like Real wood

## Available colors<sup>‡</sup>



‡ Vantage boards will naturally lighten to their permanent color within the first six months.

Reference these swatches to ensure you'll love the end result.



<sup>&</sup>lt;sup>+</sup> 2"x 8" available in Cape Cod Gray only

<sup>\*\*</sup>For actual board dimensions, see chart on page 39.









Vision Marine Grade 2x

**Solid Core with Zero Structural** Field Failures in 30+ Years





Treta ruitares in sor reals		
Surface	DiamondDefense	DiamondDefense
CoolDeck Technology*	<b>♦</b>	<b>♦</b>
Reversible Board	-	-
Workability of Real Wood	-	-
Self-Healing	-	-
Grooved Edge or Solid	Both	Solid
95% Recycled Content	<b>♦</b>	<b>♦</b>
Fade and Stain Warranty	50-Year	50-Year
50-Year Structural Warranty	<b>♦</b>	<b>♦</b>
Price Range	\$\$\$\$	\$\$\$\$
Spans Up To	16"	24"

 $<sup>{}^{\</sup>star}\mathsf{CoolDeck}\,\mathsf{Technology}\,\mathsf{is}\,\mathsf{available}\,\mathsf{in}\,\mathsf{select}\,\mathsf{colors}\,\mathsf{in}\,\mathsf{the}\,\mathsf{Vision}\,\mathsf{and}\,\mathsf{Meridian}\,\mathsf{lines}.$ 







**Vantage** Marine Grade 2x

<b>♦</b>	<b>♦</b>
Uncap	ped Uncapped
_	-
<b>♦</b>	<b>♦</b>
<b>♦</b>	<b>♦</b>
<b>♦</b>	<b>♦</b>
Both	Solid Solid
<b>♦</b>	<b>♦</b>
-	-
<b>♦</b>	<b>♦</b>
\$\$	\$\$
16"	24"





# Railing

Complete your dream deck with a picture-perfect railing. Choose from a composite or aluminum deck railing system, each featuring durable construction and decorative details, to surround your MoistureShield deck with worry-free safety and enduring style.

# **Compass™ Aluminum Railing**

pg. 28

# **Navigator**<sup>™</sup> Composite Railing

pg. 29

# **Discovery**<sup>™</sup> Composite Railing

pg. 30

# **Traverse<sup>™</sup> Composite Railing**

pg. 31

## **Accessories**

Just like our decking products, all MoistureShield accessories — from our hidden fasteners to our deck lights — are built to be beautiful and tough, with uncompromising attention to detail. Complement your outdoor living space with products to match any style.

Lighting

pg. 32



**Joist Tape** 

pg. 33



**Hidden Fasteners** 

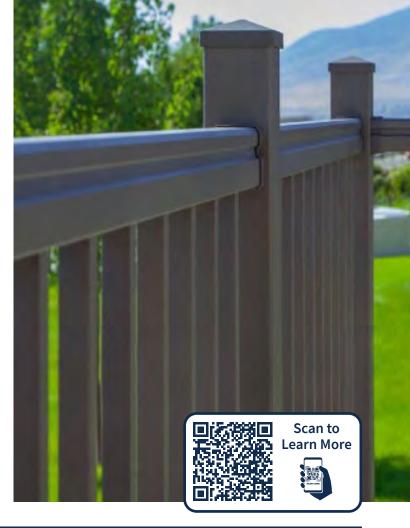
pq. 34-35





Our Compass aluminum deck railing system adds a contemporary edge to any deck design with rustproof construction and modern lines for any outdoor setting. Featuring ProLock® strips and a powder coating rated three times the industry standard, Compass Series aluminum railing offers secure connections and durability for sophisticated strength.

- Available in 36" and 42" heights
- Strong and durable will not rust
- Pre-assembled panels are true to length
- Top and bottom rail end caps conceal cuts for a clean and polished look
- ProLock strips create a secure screwless connection to 3/4" baluster
- Powder coat rated at more than 3 times industry standard
- Code compliant for safety and security
- Transferable Limited Lifetime Warranty













## **Top Rail Options**



Cambridge 6' and 8' Level | 6' Stair



Classic 6' and 8' Level | 6' Stair

## **Adapter Options**



**Deck Board Adapter** 



2-to-3 Rail Adapter

## **Infill Options**



3/4" Square Balusters Sold in pre-assembled sections.

## Cable Infill

Sold as a Beam Kit: Includes top beam, bottom beam cover and brackets.

## **Color Options**



**Matte Black** 



**Matte Bronze** 

# **Navigator**

## **Solid Core Composite Railing**

Our premium Navigator composite railing offers customization with multiple top rail options and infill styles, including traditional square balusters, black round aluminum balusters and a cable infill option. And with an elegant acrylic satin white finish, you get the look and feel of a real wood railing.

- · Solid Core composite with acrylic cap stock for superior durability with satin finish that looks and feels like real wood
- Will not rot, splinter, warp or stain
- Panels are true to length
- No squeaks or rattles
- Concealed brackets offer a clean and polished look
- Single bracket and seamless baluster attachment for easy installation
- Code compliant for safety and security
- Transferable Limited Lifetime Warranty
- Made in the USA





Splinter, Warp or Stain



**Limited Lifetime** Warranty



## **Top Rail Options**



Capital 6' and 8' Level | 6' Stair



Contempo 6' and 8' Level | 6' Stair



**Graspable Stair** 6' Stair

## Infill Options (available in 36" and 42" heights)



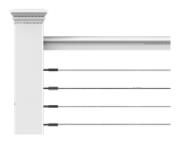
11/8" Square

Sold as Beam Kit: Includes top beam, bottom beam and cover; infill; and brackets. Top rail cover sold seperatrely.



3/4" Round Aluminum

Sold as Beam Kit: Includes top beam, bottom beam and cover; and brackets. Top rail cover and infill sold seperatrely.



Sold as Beam Kit: Includes top beam, bottom beam and cover; and brackets. Top rail cover and infill sold seperatrely.

# **Discovery**

## **Solid Core Composite Railing**

Our Discovery composite railing offers a traditional breadloaf profile with a smooth glossy finish. Add the optional deck board adapter to create a flat cocktail rail for added style and convenience. Featuring concealed fasteners, two infill style options and offered as a complete kit that includes top and bottom rails, infill and brackets.

- Level Rail Kit: 36" height available in 6', 8' and 10' widths;
   42" height available in 6' and 8' widths
- Stair Rail Kit: 36" height available in 6' and 8' widths;
   42" height available in 6' and 8' widths
- Optional deck board adapter available in all colors (2 adapters per box)
- Solid Core composite with PVC cap stock provides durability with the look of real wood
- Will not rot, splinter, warp or stain
- No squeaks or rattles
- Concealed fasteners offer a clean and polished look
- Code compliant for safety and security





**Breadloaf Profile** 



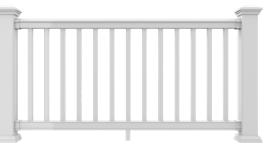
Will Not Rot, Splinter, Warp or Stain



Lifetime Warranty



Infill
Options
On-Center Length



1%" Square Balusters Available in all 3 colors



34" Black Round Aluminum Balusters
Available for 36" height only

## **Traverse**

## **Solid Core Composite Railing**

Traverse composite railing features a traditional T-Rail profile with a smooth glossy finish. Two infill style options offer design flexibility and concealed fasteners provide a clean, finished look. Offered as a complete kit including top and bottom rails, infill, and brackets.

- Level and Stair Rail Kits: 36" height available in 6' and 8' widths
- Solid Core composite with PVC cap stock provides durability with the feel of real wood
- Will not rot, splinter, warp or stain
- Panels are true to length
- No squeaks or rattles
- Concealed fasteners offer a clean and polished look
- Code compliant for safety and security
- Transferable Limited Lifetime Warranty
- Made in the USA







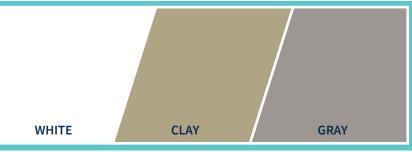
**T-Rail Profile** 



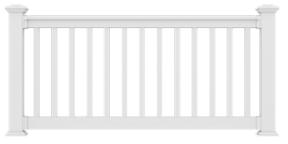
Will Not Rot, Splinter, Warp or Stain



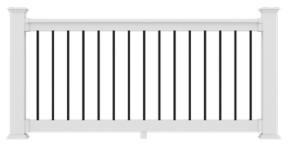
Lifetime Warranty



Infill **Options** True-to-Length



11/2" Square Balusters



3/4" Black Round Aluminum Balusters

# Lighting

## **Improved Safety and Ambiance**

Solar post caps and a full LED lighting system are available for use with all MoistureShield Solid Core composite and Compass aluminum railing products. Under-rail LED lighting strips feature an adhesive backing and easily connect with a 50W Bluetooth compatible transformer. Additional LED accessories include post caps, dome lights, flush deck and side/stair lights.

## **PRODUCT BENEFITS**

- LED plug-and-play lighting system does not require cutting or splicing of wires
- Under-rail light channel available for certain railing styles
- 2- and 5-way splitters and additional lighting wire available

## **HOMEOWNER BENEFITS**

- Long-lasting, true white LED lights rated at 50,000 hours
- Adjust and control lighting with smartphone\*
- Limited Warranty
- \*Transformer is Bluetooth compatible; "SmartPower50" app available from the App Store and Google Play.

## **DESIGN VERSATILITY**

- Post cap and/or under-rail LED lighting options
- Color matched post caps available for most railing styles
- Solar post caps with down lighting available for dramatic lighting effect

# **Lighting Accessories**



# **Joist Tape**

## Added Protection for Longevity

When you choose deck boards protected with the Solid Core Difference, don't let your substructure go unprotected. Ensure every inch of your deck is designed to defy the elements with joist protection tape from MoistureShield. Its patented acrylic adhesive and woven cloth substrate create a tight seal over your deck joists and deck screws to prevent moisture infiltration. MoistureShield Joist Tape tears easily without tools, doesn't stick to itself and can be repositioned without leaving a residue, making it incredibly easy to work with on any substrate material — including lumber and steel.

MoistureShield Joist Tape is available in 2", 4" and 6" widths in 65' long rolls to accommodate your needs..

- Using deck joist tape adds up to 10+ years to the life of your deck
- Tears easily by hand without tools for easy handling on the job site
- Seals tightly around deck screws, preventing moisture infiltration and corrosion
- For application temperatures between -20°F to 200°F (-29°C and 93°C)

### 3 Sizes Available:



2" Joist Tape 2" width x 65' length



**4" Joist Tape** 4" width x 65' length



**6" Joist Tape** 6" width x 65' length



# MoistureShield Deck Clip

Metal Hidden Deck Fastener

Get the most seamless installation possible with our exclusive hidden fasteners. Designed specifically for our wood composite boards, these fasteners provide superior holding power that fits securely into grooved profiles. Hidden fasteners can even add to the life of your deck by elevating the boards off the joists to reduce structural rot and mold. They're backed by a Limited Lifetime Warranty against any loose deck boards.

#### Benefits of our hidden deck fasteners include:

- Easy to install with pneumatic fasteners or screws
- Concealed fasteners create an unblemished deck surface
- Allows joists to completely dry out reducing structural rot or mold
- · Powder coated high strength steel or stainless steel



All clips also available in 304

Standard Clip Packs include black coated carbon steel screws. Stainless steel kits include black-coated 305 grade stainless

grade stainless steel approved for coastal applications.

NOTE: Traditional face screws can also be used.

### **Fastener Options:**

#### Complete System: Covers 50 Square Feet of Decking

- Includes 90 clips, 5 starter clips, 5 finish clips and 100 screws
- Available in hand drive or pneumatic fasteners

#### Contractor Pack: Covers 250 Square Feet of Decking

 Includes 450 clips and 500 pneumatic nail screws (Starter and finisher clips are sold separately)

#### Deck Clip Pack: Covers 250 Square Feet of Decking

Includes 450 clips and 500 regular screws
 (Starter and finisher clips are sold separately)

#### Starter Clip Pack: 25 Starter Clips with 25 Screws

• Starter clips are used to fasten the first deck board to the ledger board

(Estimated need for 250 square foot deck)

#### Finisher Clip Pack: 25 Finish Clips with 25 Screws

• Finish clips fasten the last deck boards (Estimated need for 250 square foot deck)

#### Transition Clip Pack: 25 Transition Clips with 25 Screws

• Transition clips are used for picture frame decking and repair

For Installation: Pneumatic Hidden Deck Installation Tool

# 

## Plastic Hidden Deck Fastener

The MoistureShield Aegis Clip offers a 90-degree installation process and fastener options designed to be used on wood or steel joist systems. The teeth on the bottom of the clip bite into the grooved deck board to help control lateral movement of the deck boards. Made from glass reinforced polypropylene for lasting strength and durability.

## Benefits of the Aegis Clip deck fastener include:

- Concealed fasteners create an unblemished deck surface
- Beveled edges and pre-inserted screws for easy installation
- Clip teeth bite into the groove to help control lateral movement
- Approved for ACQ joists and all other PT joists

## **Fastener Options:**

#### **50 Square Foot Box**

 Includes: 90 fasteners with pre-inserted screws, T-15 Star driver bit and instruction sheet

#### 250 Square Foot Bucket

 Includes: 450 fasteners with pre-inserted screws, T-15 Star driver bit and instruction sheet

Both package sizes available with stainless steel or carbon screws with options for wood or steel substructures.

Clip Box & Bucket coverage based on 16" o.c. installation.











# The Contractor Program that Grows with You

Choose a brand that's invested in your success. The MoistureShield Valued Partner (MVP) Program enables contractors to get exclusive access to product training, a preferred listing in our contractor database, direct support and more points in your Contractor Rewards account.







#### **LEARN**

Arm yourself with comprehensive training and unlock exclusive selling resources. Plus and Premier level MVPs are backed by an exclusive labor warranty.



#### **EARN**

Enroll for free with Contractor Rewards. MVPs earn bonus points toward gear when you buy MoistureShield decking, railing and other products from top building materials manufacturers.

#### **GROW**

Access business-building resources and marketing tips, and have a chance to be featured in our newsletter and get your projects professionally photographed. You'll also get a listing in our preferred contractor database, with exclusive priority for Plus and Premier MVPs.







Benefits	\$0-\$24,999 in annual purchases	\$25,000-\$74,999 in annual purchases	\$75,000+ in annual purchases
Welcome Kit	Welcome Kit	Welcome Kit	Welcome Kit (+2 Premium Gear Choices)
Contractor Rewards	1X Points	2X Points	3X Points
<b>Labor Warranty</b> (after completed project inspection)	-	2 Years	5 Years
Marketing Funds	-	-	Yes
Listing on Find a Contractor	3rd Priority	2nd Priority	1st Priority
Additional Requirements	MSU Online Certification	MSU Online Certification	MSU Online Certification



# **Online Tools to Turn Your Dream Deck into Reality**

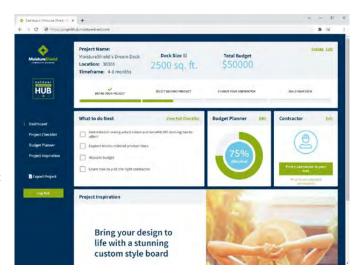


How will I use the space? What are the best products for my needs and budget? How do I find a high-quality contractor? Where should I even start?

It's never been easier for homeowners to get started with the help of our new Outdoor Project Hub.

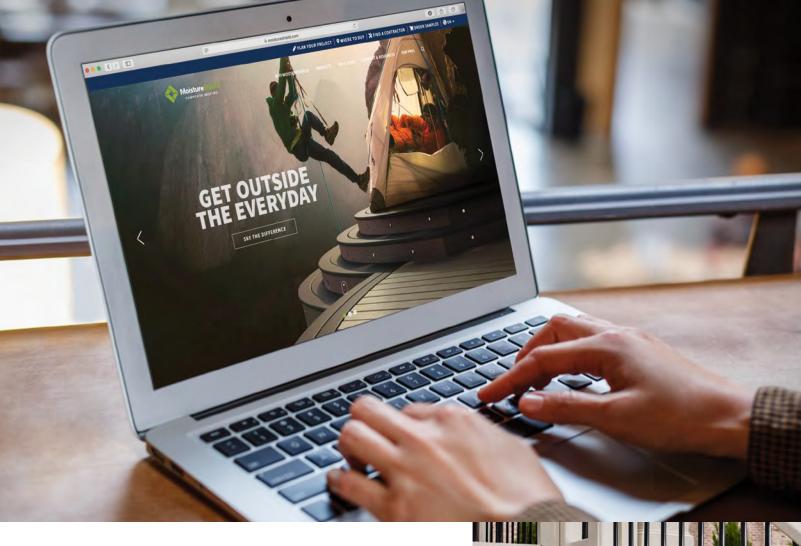
The Hub is an online tool to find inspiration, start planning with our project checklist, stay organized with our budget tracker and connect with trusted professionals (or DIY resources) to get the job done.

Are you ready to make your dream deck a reality? Visit ProjectHub.Moistureshield.com and start planning your project today!



## **Brands That Transform**





## **Discover More**

Planning and inspiration tools at MoistureShield.com

#### **Inspiration Gallery**

A deck is not just an extension of your home, it's an extension of who you are and how you live. See what's possible and get inspired.

Visit: MoistureShield.com/inspiration-gallery

Where to buy 787.474.3333





# **Decking Warranty**

<b>30-Year</b> Limited Fade and Stain	Elevate	
<b>40-Year</b> Limited Fade and Stain	Meridian	S
<b>50-Year</b> Limited Fade and Stain	Vision	01



n All Decking

Make sure to register your deck online for added peace of mind.

MoistureShield.com/Warranty

## **Installation**

Visit our website for instructions and installation tips.

MoistureShield.com/Installation

## **Care & Maintenance**

MoistureShield decking is built with our proprietary Solid Core strength, and we've had zero structural failures in over 30 years.

Our decking is built to last. And, with basic care and maintenance, will keep looking like new for years to come.

Find detailed care and maintenance tips for your deck on our website.

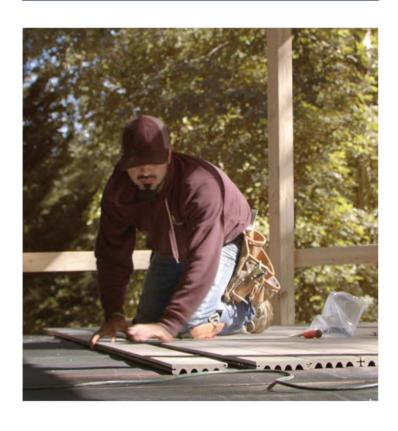
MoistureShield.com/Care











Specifications	Vision	<b>Vision</b> Marine Grade 2x	Vantage	<b>Vantage</b> Marine Grade 2x
1 x 6 (1.0" x 5.4") Actual Product Length (ft.)	12', 16', 20' Solid Edge & Grooved	-	12', 16', 20' Solid Edge & Grooved	-
2 x 4 (1.5" x 3.5") Actual Product Length (ft.)	_	_	_	12', 16' Solid Edge
2 x 6 (1.4" x 5.4") Actual Product Length (ft.)	_	12', 16', 20' Solid Edge	-	12', 16', 20' Solid Edge
2 x 8 (1.4" x 7.25") Actual Product Length (ft.)	_	_	_	8', 12', 16', 20' Solid Edge Cape Cod Gray Only
Fascia Actual Product Length (ft.)				



Ferretería Maderas 3C Ave. Kennedy, sector Bechara San Juan, Puerto Rico Tel: 787.474.3333 Info@maderas3c.com www.maderas3cpr.com









# WEARDECK™ THIS IS HOW WE BUILD TO LAST



**HOW WE BUILD NOW™** 

Product Data Sheet | WEARDECK™ | September 2023

#### WEARDECK™ GLAS-POWERED™ LUMBER

#### STRUCTURAL. MORE DURABLE. HEAT-REFLECTIVE.

Designed around our Advantex<sup>®</sup> Fiberglas<sup>™</sup> reinforcement technology, WEARDECK<sup>™</sup> combines strength, durability, and comfort, enabling you to spend less time worrying about maintenance, and a lifetime enjoying construction that stands up to the elements.

- GLAS-POWERED™ by Owens Corning Advantex® Fiberglas™
- · Wood-free Composite Lumber
- · Rated for ground contact and underwater installation
- Limited lifetime warranty Residential applications
- 25-year limited warranty Commercial applications

#### **PRODUCT BENEFITS**





#### STRUCTURAL<sup>1</sup>

- · Spans 24 inches on center
- High live load ratings
- · Applicable for structural applications

#### **UP TO 2.7X STRONGER**





#### MORE DURABLE<sup>2</sup>

- Rated for ground contact and underwater installation
- · Protects against water and the elements
- · Resists mold, mildew, pests, stains, and fading
- Includes 25-year UV protection pack

#### 4-10x LESS EXPANSION & CONTRACTION





#### **SAFE & COMFORTABLE**

- · Heat-reflective technology
- Splinter-free
- · Slip-resistant design

#### DESIGNED TO REDUCE HEAT ABSORPTION



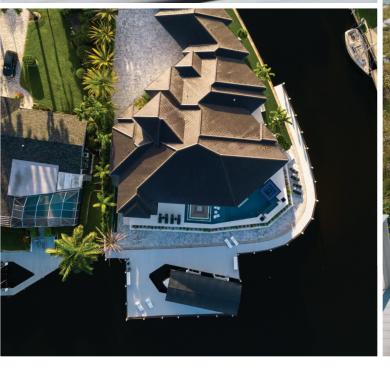


#### **EASY TO INSTALL & MAINTAIN**

- · Installs like wood
- Easy to carry and move
- Requires less understructure for faster, more affordable installation
- Cleans easily with soap and water, or a pressure washer

LOWER TOTAL COST OVER THE YEARS









#### **DISCOVER THE GLAS-POWERED™ LUMBER**



Unlike other traditional boards, WEARDECK™ is a **GLAS-POWERED™** lumber that delivers strength and durability from the inside out.

Its enhanced wood-free design is reinforced with the Owens Corning Advantex® Fiberglas™ technology. This powerful ingredient ensures that WEARDECK™ holds up exceptionally well under high live loads — with durability that lasts a lifetime.

ATTRIBUTES	WEARDECK™	OTHER HDPE BOARDS	OTHER COMPOSITE BOARDS	PVC
Fiber/Reinforcement	Advantex® Fiberglas™	×	Wood Fibers	×
Structural	✓	X	×	×
Strength	2.7x Stronger	×	×	×
Span	24" o.c.	16" o.c.	16" o.c.	16" o.c.
Thermal Expansion	1/32"	4–10x More Movement	6–8x More Movement	6x More Movement
Underwater & Ground Installation	✓	✓	×	×
Heat-Reflective Technology	✓	X	×	×
Warranty	Limited Lifetime	Limited Lifetime	25 Years	Limited Lifetime

The WEARDECK \*\* Composite Lumber performance data generated through ASTM testing method using  $5/4 \times 6$ ",  $2 \times 8$ " and  $2 \times 10$ " profiles. Other HDPE, composite, and PVC boards' comparative data are the average performance based on public data from equivalent products. Thermal expansion performance data generated through ASTM D696  $testing\ method\ using\ 5/4\ x\ 6"\ profiles.\ Absolute\ performance\ data,\ design\ input,\ and\ span\ design\ table\ available\ upon\ request.$ 

#### **COLORS**











Weatherwood Cedar





Barefoot colors & heat-reflective technology

Heat-reflective technology

Heat-reflective technology

Black color available for structural profiles. Product samples available upon request. Other special colors available. Minimum order quantities may apply.

#### STANDARD PROFILES & PACKAGING

All 8 standard profiles have a square-edged design.



5/4" x 6"

Spans 24" on Center

Standard Lengths: 12', 16', 20'

Custom Lengths: Up to 28'

Woodgrain: One Side

Colors Available: All

Common Uses: Decking, Railing



Spans 24" on Center
Standard Lengths: 16', 20'
Custom Lengths: Not Available
Woodgrain: Both Sides
Colors Available: All
Common Uses: Railing, Finishing Touches



5/4" x 8"

Spans 24" on Center

Standard Lengths: 12', 16', 20'

Custom Lengths: Up to 28'

Woodgrain: One Side

Colors Available: All

Common Uses: Decking, Railing



2" x 6"

Spans 24" on Center

Standard Lengths: 12', 16', 20'

Custom Lengths: Up to 28'

Woodgrain: One Side

Colors Available: All

Common Uses: Decking, Railing, Understructure



1/2" x 6"
Standard Lengths: 18'
Custom Lengths: Not Available
Woodgrain: Both Sides
Colors Available: All
Common Uses: Fencing, Trim, Fascia,
Finishing Touches



2" x 8"

Spans 24" on Center | Rated for Understructure Standard Lengths: 12', 16', 20' Custom Lengths: Not Available Woodgrain: Both Sides Colors Available: All colors at 12' and 16'; White, Cedar, and Saddle at 20' Common Uses: Decking, Railing, Understructure



1/2" x 10"
Standard Lengths: 12'
Custom Lengths: Not Available
Woodgrain: One Side
Colors Available: All
Common Uses: Siding, Trim, Fascia,
Finishing Touches



2" x 10"

Spans 24" on Center | Rated for Understructure

Standard Lengths: 12', 20'

Custom Lengths: Not Available

Woodgrain: Both Sides

Colors Available: All colors at 12';

White, Cedar, and Saddle at 20'

Common Uses: Railing, Understructure

		LENGTH					
	ACTUAL	12'	16'	18'	20'		NO. OF BOARDS PER
PROFILE (IN)	DIMENSION (IN)	WEIGHT (PER BUNDLE)				WEIGHT	BUNDLE
5/4" x 6"	1.02" x 5.5"	1,398 lb	1,864 lb		2,330lb	1.82 lb/ft	64
5/4" x 8"	1.02" x 7.25"	1,692 lb	2,256lb		2,820 lb	2.35 lb/ft	60
2" x 4"	1.5" x 3.5"		2,352 lb		2,940 lb	1.75 lb/ft	84
2" x 6" Deck Board*	1.35" x 5.5"	1,805 lb	2,406 lb		3,008 lb	2.35 lb/ft	64
2" x 6"	1.5" x 5.5"	2,074 lb	2,765 lb		3,456 lb	2.70 lb/ft	64
2" x 8"	1.5" x 7.5"	2,016 lb	2,688lb		3,360 lb	4.00 lb/ft	42
2" x 10"	1.5" x 9.25"	2,037 lb	2,716 lb		3,395. lb	4.85 lb/ft	35
1/2" x 6"	0.44" x 5.5"			3,168 lb		1.10 lb/ft	160
1/2" x 10"	0.44" x 9.38"	1,848 lb				1.75 lb/ft	88
	PALLET WEIGHT	80 lb	100 lb	120 lb	120 lb		

Custom lengths may be available upon request. Minimum order quantities may apply.

<sup>\*</sup> Our 2x6 Deck Board is not intented for structural use

#### WEARDECK™ COMPOSITE LUMBER IN ACTION

Across a range of applications — municipal, commercial, and residential — WEARDECK $^{\text{\tiny M}}$  delivers outstanding strength that's easy to maintain and looks incredible for years to come.



#### **Conch Inn Resort & Marina**

Marsh Harbour, Bahamas
Application: Understructure, Decking
After Hurricane Dorian destroyed the marina in 2019, the Conch
Inn opted for a wood-free project featuring Barefoot Gray
WEARDECK™ and synthetic pilings.



#### North Ocean Blvd. Boardwalk

Myrtle Beach, South Carolina
East of Hilton Grand Vacations Club Ocean Enclave
Application: Decking
Heat-reflective Gray WEARDECK™ stays cool for barefoot

beachgoers and stands up against heavy foot traffic.



#### Frankie's Fun Park

North Charleston, South Carolina Application: Decking Frankie's installed Saddle WEARDECK™ bridges along its miniature golf course for a durable, low-maintenance decking solution.



#### **Residential Pool Deck**

North Captiva Island, Florida Application: Decking

Weatherwood WEARDECK™ was the ideal choice for these homeowners, protecting against constant exposure to sun and water while matching their décor.



#### **Residential Dock**

Lake Howard in Winter Haven, Florida
Application: Understructure, Decking, Seating, Fascia
Featuring only wood-free building materials, this private dock
combines Barefoot Gray, Gray, and White WEARDECK™ for a
sleek look that will last a lifetime.



#### **Residential Deck**

Savannah, Georgia

Application: Decking, Fascia

To create the ultimate outdoor living space, the homeowners chose Sand WEARDECK $^{\text{\tiny{M}}}$  across their seating, dining, and kitchen areas.

With WEARDECK™ Composite Lumber, the building possibilities are truly endless — from decking to structural lumber, railing systems, and more.

Local standards and codes may vary.





#### PEOPLE ARE TALKING ABOUT WEARDECK™

"I've been building decks and docks for over 20 years, and WEARDECK™ is the best Composite Lumber I've used. It's easy to work with, it's structural, and it doesn't shrink and expand like others!"

#### Daniel S.

Overbeck Marine Construction, Inc.

"We have been using WEARDECK™ for years. It's the best decking choice in the Marine Construction industry. It's durable, aesthetically pleasing, versatile, and so easy to maintain!"

#### Brandon T.

Anchorage Marine

"I replaced a large deck at my lake house with WEARDECK™. Now, my granddaughters can jump rope barefoot... no splinters, slip-resistant, and it never gets too hot in direct sunlight!"

#### Mike N.

Homeowner

SUSTAINABILITY

### IT ALL ADDS UP **TO MAKE A DIFFERENCE**

A sustainable future is the whole world's responsibility. At Owens Corning, it's our mission. Our products are designed and manufactured with sustainability in mind, and WEARDECK™ Composite Lumber is no exception. WEARDECK™ Composite Lumber helps you build things that will remain strong for a lifetime, drastically reducing the lumber and deck boards that would otherwise end up in the landfill. It all adds up to a world of difference.

Learn more: owenscorning.com/sustainability

#### Our 2030 Goals



**Reduce Greenhouse** Gas Emissions by half



Switch to 100% **Renewable Electricity** 



Send Zero Waste to Landfill by cutting in half the amount of waste we generate and recycling the rest



#### **HOW WE BUILD NOW™**

Owens Corning Composite Materials, LLC

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