



**MoistureShield™**

ENVIRONMENTALLY FRIENDLY  
COMPOSITE DECKING

make the  
great outdoors  
even greater.

# The MoistureShield® Difference



Tough and beautiful, moisture-resistant MoistureShield® Composite Decking is made from 90% pre- and post-consumer recycled content, and comes with a limited lifetime warranty against rot, decay and termite damage. Because it is manufactured with A.E.R.T.'s unique total encapsulation process, MoistureShield is extremely durable. The encapsulation of the wood fibers allows MoistureShield to have direct ground contact, unlike other materials that must be elevated. The wood fibers reinforce the plastic, making it stiff and reducing board movement that tends to occur with the change of seasons.

MoistureShield decking planks are extruded and allowed to cool slowly, so the boards will not twist or warp. The planks are available in two profiles — engineered and solid. The engineered profile features a unique ribbed design on the backside that lessens weight, while adding stiffness. This feature also

allows air circulation between the deck boards and framing to reduce damaging condensation build-up. The solid profile is a reversible board featuring a natural wood-grain texture on both sides, allowing use of either side of the board.

MoistureShield is non-toxic and does not require staining, painting or sealing. And, our boards retain their rich color, unlike other composites that experience a greater degree of weathering (note: the colors offered in our collections are designed to weather slightly to more natural shades within the first six months).



Creating the ideal environment with the environment in mind.



# Our Products



## Essential Collection

The MoistureShield® Essential Collection is our first-tier line of composite decking for light residential construction. The Essential Collection is backed by a 20-year limited warranty and is available in two profiles – engineered and solid. The solid profile features a deep-embossed wood grain texture on both sides and comes with or without grooves to accommodate hidden fastening systems.



### Essential Collection



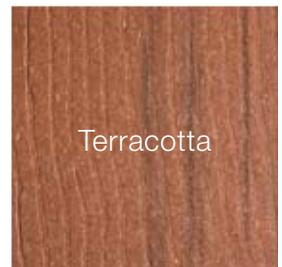
Cape Cod  
Gray



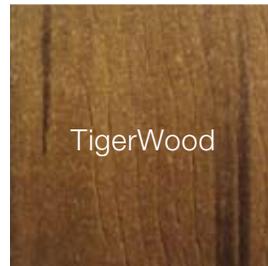
Desert Sand



Seasoned  
Mahogany



Terracotta



TigerWood



Walnut



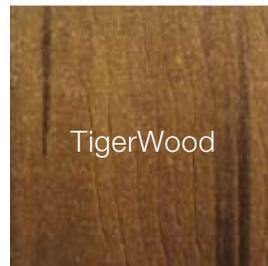
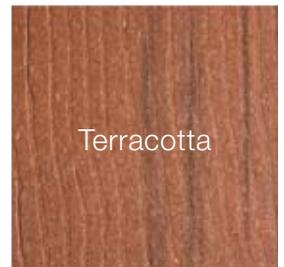
# Vantage Collection

Balancing performance and cost, our Vantage Collection decking boards are wider for enhanced stiffness, durability and flexibility. Embossed with a realistic wood grain finish on both sides, the Vantage Collection allows use of both sides of the board. It can be ordered with or without grooves to accommodate hidden fastening systems.

# Elite Collection

For the most discriminating tastes in decking, our Elite Collection offers the widest range of options for a truly one-of-a-kind deck. These premium composite decking planks are available in two profiles – engineered and solid. The colors can be mixed and matched to create an endless array of decking designs. Backed by A.E.R.T.'s limited lifetime warranty.

The **Vantage Collection** and the **Elite Collection** are available in these eight colors:



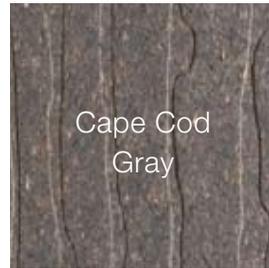
# Juniper Collection

The Juniper Collection extends the environmentally friendly benefits of MoistureShield decking by combining recycled plastic with cedar that would otherwise be discarded (in the Southwest, Texas cedar is a nuisance tree that must be removed to reduce negative impacts on underlying aquifers). With the strength, durability and beauty of all MoistureShield® materials, the Juniper Collection weathers more than the other MoistureShield colors because it does not contain added pigments.



# MoistureShield® FR

A.E.R.T.'s latest innovation, fire-rated MoistureShield® FR has been approved by the California Department of Forestry and Fire Protection and is listed as an approved decking product in the Wildland-Urban Interface (WUI) Products Handbook. MoistureShield FR is the first UL-tested green decking product that provides a smart and environmentally conscious alternative to PVC.





# EcoShield™ Deck Tiles

EcoShield™ Deck Tiles, an innovative composite decking product, are literally a snap to put together. Unique grid patterns allow for ease of layout and ultimate versatility – resulting in the creation of beautiful exteriors. Ideal for surface applications on patios, verandas, rooftops and virtually any level surface, the tiles don't require any special tools. Available in 12" x 12" configurations and developed with Snap-To™ technology, EcoShield Deck Tiles come with a 20-year limited warranty.



**Available in:**

- Cape Cod Gray
- Terracotta
- Desert Sand

Redwood Only

Special Order Colors



# MoistureShield® Fencing

MoistureShield® Fencing is a durable, versatile, environmentally conscious composite fencing material created from recycled plastics and wood fibers. And, it comes with a 25-year limited warranty.

Options include:

Two finishes – Earthtone and Rustic Cedar  
Two styles that are textured on both sides

- Residential – 1/2" x 5.4"
- Commercial Grade – 3/4" x 5.4"

Two profiles – dog-eared and flat top  
Available in 6-foot and 8-foot lengths



# Deck Boards

Depending on your project, we have the deck board to fit your needs.

## Essential – 1" x 5"

Actual Dimensions: 1.0" x 5.0"  
Length: 12, 16 and 20 feet



## Vantage – 1" x 6"

Actual Dimensions: 1.0" x 5.5"  
Length: 12, 16 and 20 feet



## Elite Engineered Board – 5/4" x 6"

Actual Dimensions: 1.175" x 5.4"  
Length: 12, 16 and 20 feet



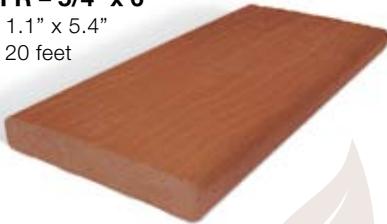
## Elite Solid Board – 5/4" x 6"

Actual Dimensions: 1.1" x 5.4"  
Length: 12, 16 and 20 feet



## MoistureShield® FR – 5/4" x 6"

Actual Dimensions: 1.1" x 5.4"  
Length: 12, 16 and 20 feet



## 2" x 4" Board

Actual Dimensions: 1.5" x 3.5"  
Length: 12 and 16 feet



## 2" x 6" – Board

Actual Dimensions: 1.5" x 5.5"  
Length: 12 and 16 feet



## Bull Nose/Edge Trim

Actual Dimensions: 0.75" x 2.0"  
Length: 12 feet



## Trim Board

Actual Dimensions: 0.67" x 11.25"  
Length: 12 feet



# Railing and Accessories

A matching railing system is the perfect complement to a MoistureShield® deck.

## 4" x 4" Post

Actual Dimensions: 4.265" x 4.265"

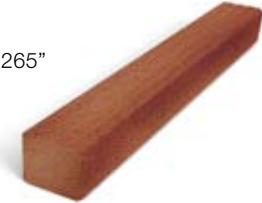
Length: 51 inches



## Baluster

Actual Dimensions: 1.5" x 1.265"

Length: 38 inches



## Magnum Railing

Actual Dimensions: 2.92" x 3.95"

Length: 6 feet



## Post Collar

Actual Dimensions: 5.5" x 5.5"



## Post Cap

Actual Dimensions: 5.5" x 5.5"



# Our Commitment to the Environment

A.E.R.T. has built its business on developing superior products using a high percentage of recycled materials. Acknowledging the advancements A.E.R.T. made in recycling technology and market development for recycled products, the U.S. Environmental Protection Agency awarded us with the EPA Region 6 "Partnership for Environmental Excellence" Award. A.E.R.T.'s purchase of recycled plastics supports many local, regional and national plastic recycling programs. Use of recycled content lowers overall lifecycle cost, saves energy, reduces greenhouse gases, reduces waste, conserves resources for the future and creates jobs. For more information on our green initiatives, visit

[www.moistureshield.com](http://www.moistureshield.com).

# Our Commitment to You

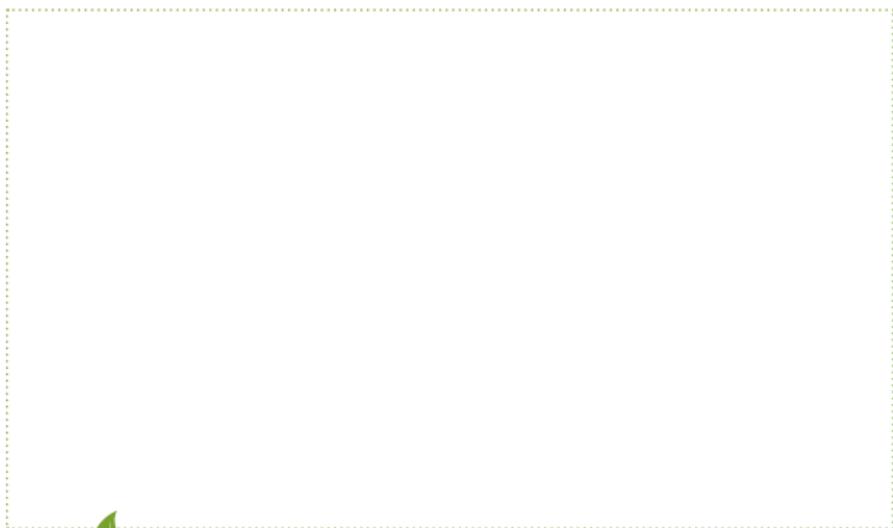
Professional builders have come to rely on the value and consistency for which A.E.R.T. products are known. For nearly 20 years, we've offered beautiful and long-lasting decking products that resist swelling, rot and termites. During that time, our products have never had a field failure – a benefit that sets us apart from other composite decking brands.





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Your Authorized Dealer:



visit [www.moistureshield.com](http://www.moistureshield.com)  
or call 866.729.2378



It's always better when you work with nature.  
Remember to recycle.



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