



MoistureShield COOLDESK Composite Decking User Guide

[Home](#) » [MoistureShield](#) » MoistureShield COOLDESK Composite Decking User Guide 

Contents

- [1 MoistureShield COOLDESK Composite Decking](#)
- [2 Features](#)
- [3 Usage Instructions](#)
- [4 PRODUCT INFORMATION](#)
- [5 MODELS](#)
 - [5.1 Vision](#)
 - [5.2 Meridian](#)
 - [5.3 Elevate](#)
 - [5.4 Vantage](#)
- [6 Specification](#)
- [7 Documents / Resources](#)
 - [7.1 References](#)
- [8 Related Posts](#)



MoistureShield COOLDESK Composite Decking



MoistureShield Composite Decking

MoistureShield Composite Decking is a sustainable and durable decking option that offers superior protection against moisture, heat, scratches, and impact. It is made with 95% recycled materials and is backed by a 50-year structural warranty, making it a reliable choice for any outdoor space.

Features

- Individually encapsulated wood fibers for no warping, rotting, or insect damage
- Available in bold and refined colors
- DiamondDefense liquid polymer coating for the strongest capped wood composite board on the market
- TruTexture surface with low pattern repetition, rich color variegation, and realistic wood grain texture
- CoolDeck technology reduces heat absorption by up to 35%
- Self-healing properties to minimize the appearance of wearing and scratching

Usage Instructions

1. Clean the surface of the deck before installation.
2. Choose the appropriate length and edge type of MoistureShield Composite Decking for your project.
3. Install the decking according to the manufacturer's instructions, ensuring proper spacing between each board.
4. Use approved fasteners to secure each board to the deck frame.
5. For best results, use MoistureShield Composite Decking products for any necessary finishing or railing.
6. Regularly clean the deck surface with soap and water to maintain its appearance.

By following these instructions, you can enjoy a long-lasting and low-maintenance deck that provides reliable performance and lasting beauty.

PRODUCT INFORMATION



The Solid Core Difference™ means 360° protection 365 days a year

Each wood fiber is individually encapsulated in plastic. Virtually no moisture absorption means no warping or rotting and resistance to insect damage.



Dependability and Peace of Mind

zerO field failures in 30+ Years Backed up by a 50-year transferable structural warranty



A Sustainable Choice

Made with 95% recycled material



Proud to be Made in the USA

Manufactured from start to finish in Springdale, Arkansas



MODELS

Vision

- Bold.
- Refined.
- Infinite.



Beat the Heat

Our CoolDeck® Technology reduces heat by up to 35%* so you can stay much cooler under the sun.



Superior Protection Against Scratches and Impact

Our DiamondDefense™ liquid polymer coating creates the strongest capped wood composite board on the market, offering the utmost protection and lasting beauty.



Long Lasting, Low Maintenance, and Rich Color

Backed up by a 50-year limited fade and stain warranty



Approved for Cladding Application

Enhance the look and durability of exterior walls with a low-maintenance material that offers the benefit of 360° protection from moisture infiltration.

Available colors



Cold Brew **Cathedral Stone** **Mochaccino**

COOLDECK[®] TECHNOLOGY

MoistureShield with CoolDeck Technology VS Standard Capped Composite Decking

Up to **35% Less Heat** **160°F+**

* Reduces heat absorption by up to 35% compared to standard capped composites in a similar color.

Meridian

- Natural.
- Lasting.

- True.



Beat the Heat

Our CoolDeck® Technology reduces heat by up to 35%* so you can stay much cooler under the sun.



True Beauty

Our TruTexture™ Surface utilizes advanced techniques to deliver low pattern repetition, rich color variegation, and a realistic wood grain texture.



Long Lasting, Low Maintenance and Rich Color

Backed up by a 40-year limited fade and stain warranty



Approved for Cladding Application

Enhance the look and durability of exterior walls with a low-maintenance material that offers the benefit of 360° protection from moisture infiltration.

Available colors



Available colors

		
Shoreside	Citadel	Catalina



Up to 35% Less Heat

* Reduces heat absorption by up to 35% compared to standard capped composites in a similar color.

- Strong.
- Dynamic.
- Fundamental.



Long Lasting, Low Maintenance and Rich Color

Backed up by a 30-year limited fade and stain warranty



Affordable, Lasting Beauty

Step up from pressure-treated lumber and get advanced protection and beauty of MoistureShield composite decking without breaking your budget

Available colors



Vantage

- Versatile.
- Durable.
- Dependable.



Workplace Efficiency

Vantage offers the most efficient install with its workability like real wood



Self Healing

Self-healing properties minimize the appearance of wearing and scratching.

Available colors



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.

Specification

Cape Cod Gray - NEW		Cape Cod Gray - AFTER 6 MONTHS			
Vantage™	Solid Edge (SE)	Grooved Edge (GV)			Fascia
	20'	12'	16'	20'	12'
Cape Cod Gray	13550485	13550490	13550495	13550500	13500001
Lake Fog		Canoe		Alpine Gray	
Riverbank					
Elevate™	Solid Edge (SE)	Grooved Edge (GV)			Fascia
	20'	12'	16'	20'	12'
Lake Fog	13550309	13550338	13550299	13550307	13500037
Canoe	13550308	13550337	13550336	13550306	13500036
Alpine Gray	13550581	13550577	13550578	13550579	13500026
Riverbank	13550586	13550582	13550583	13550584	13500027
Catalina		Citadel		Shoreside	
Meridian™	Solid Edge (SE)	Grooved Edge (GV)			Fascia
	20'	12'	16'	20'	12'
Catalina	13550267	13550223	13550167	13550093	13550268
Citadel	13550944	13550942	13550947	13550943	13550949
Shoreside	13550951	13550937	13550939	13550941	13550934
Cold Brew		Cathedral Stone		Mochaccino	

Vision®	Solid Edge (SE)		Grooved Edge (GV)			Fascia
	16'	20'	12'	16'	20'	12'
Cold Brew	13550991	13550904	13550903	13550902	13550897	13550907
Cathedral Stone	13550601	13550603	13550597	13550599	13550602	13550642
Mochaccino	13550614	13550617	13550612	13550613	13550616	13550643
Hidden Fasteners			50 Sqft Box 90 Clips	250 Sqft Bucket 450 Clips	25pc Pack	
	Aegis Plastic Clip - Carbon Steel Screw / Wood Frame		70220038	70220037	-	
	Aegis Plastic Clip - Stainless Steel Screw / Wood Frame		70220031	70220032	-	
	MoistureShield Metal Clip System - Carbon Steel		70221120	70221110	-	
	MoistureShield Metal Clip - Starter Clip Pack - Carbon Steel		-	-	70221150	
	MoistureShield Metal Clip - Finish Clip Pack- Carbon Steel		-	-	70221130	

LEARN MORE @ www.MoistureShield.com


Customer Service: 1.866.729.2378.

REQUEST SAMPLES

Scan this QR code with your phone to have samples shipped to your home. www.moistureshield.com/order-decking-sample/.



Documents / Resources

	<p>MoistureShield COOLDESK Composite Decking [pdf] User Guide COOLDESK Composite Decking, Composite Decking</p>
---	---

References

- ◆ [MoistureShield Composite Decking: Inspired Outdoor Living](#)
- ◆ [Order Composite Decking Samples from MoistureShield](#)