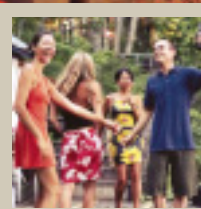




06 73 00/COR  
BuyLine 6220



**CorrectDeck® features  
engineered polypropylene  
composite for exceptional looks,  
performance & client satisfaction.**

Dealers, contractors and homeowners all recognize that CorrectDeck® is the best looking, best performing and the easiest to install decking of its type available.

CorrectDeck has the best MOE in the business, hands down (ASTM 6109 850,000 psi). The secret to the stability, durability and long-lasting good looks of CorrectDeck products is in the patented composition. CorrectDeck is manufactured to exacting specifications from polypropylene (one of the harder plastics), reclaimed hardwood fiber, UV-inhibited pigment systems and selected process additives.

Your clients will appreciate the unique combination of looks and durability that makes CorrectDeck the perfect complement for any style of architecture in any environment.



*Colors shown are by the lithographic process and may vary slightly from the actual product. For more information on decking colors, please visit our website.*



**NER 688**



**CORRECT**  
BUILDING PRODUCTS LLC®



# CorrectDeck<sup>®</sup>CX

## CorrectDeck<sup>®</sup> CX with Microban<sup>®</sup> is first with the antimicrobial protection consumers are demanding

CorrectDeck<sup>®</sup> CX is an entirely new decking technology. The “CX” stands for “co-extrusion,” which incorporates a protective antimicrobial compound into each deck board, railing and trim component. This is the first time antimicrobial protection has ever been available in a composite decking material.

CorrectDeck<sup>®</sup> CX technology concentrates the antimicrobial, anti-stain, anti-fading ingredients close to the surface where they can do the most good.

- Completely encases exposed surfaces
- Resists mold, mildew, stains
- Resists fading
- Provides enhanced slip-resistance
- Stays cooler under foot
- Protects against the elements
- Backed by limited 25-year warranty

**NER 688**

## CorrectDeck<sup>®</sup> – building your reputation for a lifetime

CorrectDeck<sup>®</sup> products are an easy choice for construction because they cut and install just like wood and other composites. And they are a natural choice for your clients because they deliver a lifetime of like-new appearance with low maintenance.

- Tougher surface than most wood or wood composite decking
- Won't absorb moisture
- Will not rot, splinter or crack
- Requires no waterproofing, painting, staining
- Remains low-maintenance in most exterior applications

## Installation Methods



### CorrectDeck<sup>®</sup> Channeled Decking and The Fastenator<sup>™</sup>

CorrectDeck<sup>®</sup> Channeled decking features our revolutionary Fastenator<sup>™</sup> Hidden Fastening System for easier, faster installation. Each board is grooved on both sides to accommodate the patented fastening system. The result is a deck that installs quickly and easily and is free of screw holes. The Fastenator<sup>™</sup> comes either pre-loaded with a powder-coated, square-drive trim-head screw, or without the screw for pneumatic stapling.



### CorrectDeck<sup>®</sup> Classic

CorrectDeck<sup>®</sup> Classic allows for a traditional top-mounted fastener system and offers outstanding performance in a traditional deck board profile. CorrectDeck<sup>®</sup> is fastened through the board into the joists below. CorrectDeck<sup>®</sup> Classic boards measure 7/8" x 5-1/2", similar dimensions to 5/4" x 6" lumber. Many other composites are substantially thicker in order to achieve an acceptable degree of stiffness. This can interfere with patio doors and stairs.

## CorrectDeck® Railing Options



### RapidRail® – color matched for CorrectDeck® and CorrectDeck® CX

RapidRail® components are made from the same durable composite as our decking. Top and bottom rails are routed for snug fit with the balusters. The only screws necessary are on the L-brackets holding the rail system together.

RapidRail® is designed for speed and ease of installation. A typical eight-foot section can be fully assembled in minutes. The top and bottom rails are precision pre-routed for easy attachment of balusters – no screws are needed. Stainless steel brackets and screws are used for hanging top and side rails. All hardware is supplied.

## CorrectDeck® Dimensional Composite Lumber



CorrectDeck® DCL features several dimensions and lengths of the same strong, dense material as our decking systems and may be used for a variety of outdoor uses that demand exceptional durability and weather resistance. If strength and durability are key design objectives, CorrectDeck® DCL is a cost-effective alternative to lumber products.

CorrectDeck® DCL is used for numerous commercial applications including boardwalks, docks, and play structures.\*

The CorrectDeck® DCL Connector™ is designed to offer contractors and homeowners more railing options along with increased stability and ease of installation. The connector, made of nylon, provides a clean look with traditional flat railing boards or decorative balusters, including aluminum or glass. Installation of the DCL Connector is easy because the holes are pre-drilled.

Mix and match CorrectDeck® DCL and RapidRail® components with designer post caps, balusters and accessories to create your own distinctive deck space.



DCL Connector™

\*NOTE: CorrectDeck products are not approved for structural load-bearing applications.



### CorrectDeck® is "GREEN"

CorrectDeck® is made with recycled wood fiber and polypropylene and can, in turn, be recycled. It provides outstanding durability without toxic chemicals, preservatives and sealants, making it child-safe. Just one more way CorrectDeck makes happy clients.



Uses and Limitations

CorrectDeck® has less rigidity (modulus of elasticity) but higher ultimate load (modulus of rupture) than wood lumber. It exhibits very little creep (long-term deformation under load). It typically demonstrates 100% elastic recovery from an applied load. However, it is not recommended for use as a true structural member at this time. Examples of applications that are inappropriate would be loadbearing walls, deck framing, and floor joists. It is recommended that an engineering study be performed prior to use of CorrectDeck.

When utilizing CorrectDeck products for decking or flooring, careful attention must be paid to joist spacing; joist spans will depend upon which CorrectDeck deck board is installed.

CorrectDeck products can be fabricated and installed with the same tools used to work wood lumber. The product will cut and drill very cleanly, as there is no grain to split or chip. It is necessary to pre-drill when fastening. CorrectDeck Channeled is installed with the Fastenator™ a hidden fastener that allows installation from the top of the deck. The Fastenator™ is installed with staples or trim head screws. It is also available with pre-loaded stainless steel screws.

Compare CorrectDeck® with Other Composite Decking



Correct Building Products® offers the best, most innovative composite decking products. CorrectDeck is the strongest, stiffest and lightest composite decking material available today. As compared to others, CorrectDeck is cooler under foot and far less slippery wet or dry.

CorrectDeck® vs. Typical Composites			
Features	CorrectDeck®	Typical Composites	CorrectDeck® Advantage
Composition	Polypropylene & Wood Fiber	Polyethylene & Wood Fiber	Higher performance material - Stronger, harder, higher temperature base resin
Flexural modulus (stiffness)	850,000 psi	350,000 psi	Stiffer, less springy. "The board without the bounce."
Heat distortion temperature	206°F	174°F	Temperature-resistant
Coefficient of expansion	1.5 x 10 <sup>-5</sup> / °F	5.2 x 10 <sup>-5</sup> / °F	Less expansion & contraction
Coefficient of friction	0.650	0.575	More slip-resistant wet or dry
Water absorption	1.5%	4%	Better moisture resistance
Creep (sagging between joists over 3-4 years)	0%	10-20%	Deck does not look 'spiney'
Board Profile	Solid	May be hollow to reduce weight	Looks and installs more like wood
Surface finish	Hot-rolled Embossing	Brushed Surface	CorrectDeck's resin-rich surface looks & feels more like wood
Installation	Stainless steel trim-head fasteners or Fastenator™ Hidden Fastener System		CorrectDeck Channeled features our revolutionary Fastenator™ Hidden Fastener System for easier, more rapid installation.
Railing	Matching railing		CorrectDeck's RapidRail system eliminates the tedious scraping and painting required for conventional wood railings.

Test Results		
Mechanical Properties	Test Method	Average Value
Density, g/cc	ASTM D6111	1.15
Endwise Compressive Stress @ 3% Strain	ASTM D6108	3280 psi
Modulus of Elasticity @ 1% Strain	ASTM D6109	850,000 psi
Flexural Stress @ 3% Strain	ASTM D6109	4,017 psi
Water Absorption	ASTM D1037	0.560
Coefficient Thermal Expansion	ASTM E228	.000015



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