

Attachment "C"

WEARDECK® DECKING

STRONGER. MORE DURABLE. HEAT-REFLECTIVE.

Designed around our Advantex® Fiberglas™ reinforcement technology, WEARDECK® 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
- ASTM D7032 Compliant
- Limited lifetime warranty — Residential applications
- 25-year limited warranty — Commercial applications

PRODUCT BENEFITS



STRONGER¹

- Spans 24 inches on center
- High live load capacity

UP TO **2.7x** STRONGER



MORE DURABLE²

- Rated for ground contact and underwater installation
- Protects against water and the elements
- Resists mold, mildew, pests, stains, and fading

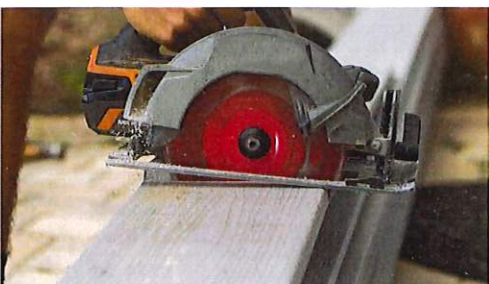
4-10x LESS EXPANSION & CONTRACTION



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 (spans 24" on center)
- Cleans easily with soap and water, or a pressure washer

LOWER TOTAL COST OVER THE YEARS

¹ WEARDECK® offers the highest live load capacity ratings in the industry compared to other composite, HDPE, and PVC boards.
² In comparison with the average performance of other composite, HDPE, PVC, and wood boards.



DISCOVER THE GLAS-POWERED™ LUMBER

HDPE¹ + FIBERGLAS™



¹ High-Density Polyethylene



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® Fiberglass™ 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
GLAS-POWERED™	Advantex® Fiberglass™	×	Wood Fibers	×
Structural	✓	×	×	×
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	✓	×	×	×
Warranty	Limited Lifetime	Limited Lifetime	25 Years	Limited Lifetime

The WEARDECK® Composite Lumber performance data generated through ASTM testing method using 5/4 x 6", 2 x 8" and 2 x 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

White



Barefoot Gray



Barefoot Sand



Sand



Gray



Weatherwood



Cedar



Saddle



Coollest

Barefoot colors & heat-reflective technology

Cooler

Heat-reflective technology

Cool

Heat-reflective technology

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

Actual product colors may vary due to photographic lighting sources or your screen settings.

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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



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



1/2" x 6"

Standard Lengths: 18'

Custom Lengths: Not Available

Woodgrain: Both Sides

Colors Available: All

Common Uses: Fencing, Trim, Fascia, Finishing Touches



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 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

PROFILE (IN)	ACTUAL DIMENSION (IN)	LENGTH				WEIGHT	NO. OF BOARDS PER BUNDLE
		12'	16'	18'	20'		
		WEIGHT (PER BUNDLE)					
5/4" x 6"	1.02" x 5.5"	1,398 lb	1,864 lb		2,330 lb	1.82 lb/ft	64
5/4" x 8"	1.02" x 7.25"	1,692 lb	2,256 lb		2,820 lb	2.35 lb/ft	60
2" x 6"	1.35" x 5.5"	1,805 lb	2,406 lb		3,008 lb	2.35 lb/ft	64
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		

OC™ LUMBER

Other Applications & Products



STRUCTURAL FRAMING

A rotproof, rustproof composite alternative to traditional wood and steel. Designed to install like the lumber you use every day.



STRUCTURAL POSTS

A high-performance composite alternative designed to enable resilient and durable structures.

View products at [owenscorning.com/lumber](https://www.owenscorning.com/lumber)