

NUGUARD

ZERO ROT. ZERO COMPROMISE

Benefits

- Sustainable
- Mold Proof
- Consistent Quality
- Rot Proof
- Splinter Proof
- UV-Stable
- Will not delaminate
- Bi-Directional Stiffness
- Same Weight as Wood



100%
Waterproof



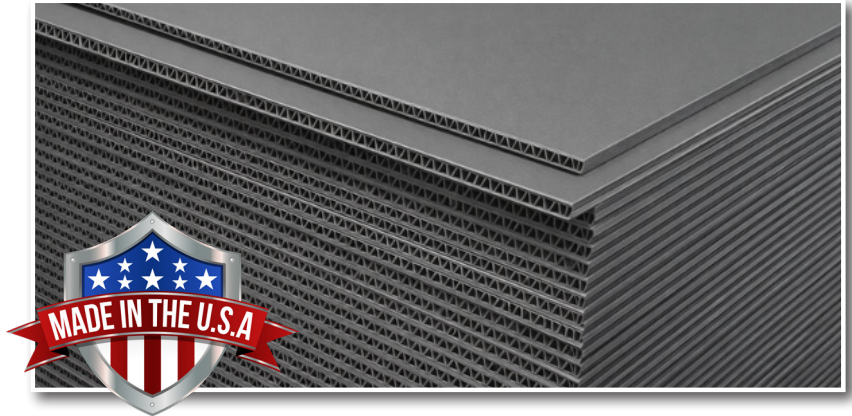
100%
Recycled
Materials



Weight
Savings



Structured
Cross
Section



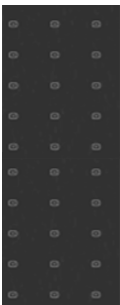
Designed for the demands of modern construction, NuGuard composite panels provide unmatched resistance to moisture, rot, and structural breakdown. From factory floor to final installation, it's a solution that delivers long-term performance without sacrificing quality, speed, or design flexibility.

AVAILABLE SIZES

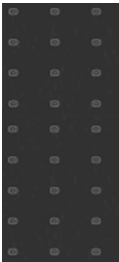
Standard Size: 4' x [8', 9', 10']

(Custom sizes available upon request)

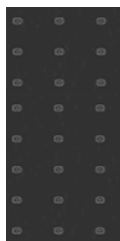
Thickness: 1/2" or 3/4"



4' x 10'



4' x 9'



4' x 8'

Advantages	Marine Grade Plywood	Wood Sheathing	NUDO NuGuard
Waterproof: reliability, product longevity, buyer confidence	X	X	✓
Always Square: increased manufacturing efficiency, less waste	X	X	✓
Consistent Performance: Each board performs the same	X	X	✓
Non-Toxic: Rid of chromated copper arsenate and formaldehydes	X	X	✓
Supply Chain Consistency: Simplified, reliable, consistent supply chain	X	X	✓

Thickness	NUGUARD LT Composite	NUGUARD Composite	OSB	Plywood (Hardwood)	MDO Medium Density Overlay	MDF Medium Density Fiberboard
1/2"	1.50 lbs/ sq ft	1.80 lbs/ sq ft	2.0 lbs/ sq ft	1.40 lbs/ sq ft	N/A	1.30 lbs/ sq ft
3/4"	2.10 lbs/ sq ft	2.50 lbs/ sq ft	3.0 lbs/ sq ft	2.20 lbs/ sq ft	2.30 lbs/ sq ft	1.90 lbs/ sq ft

NUDO[®]
A VERZATEC COMPANY

1500 Taylor Avenue
Springfield, IL 62703
www.nudo.com

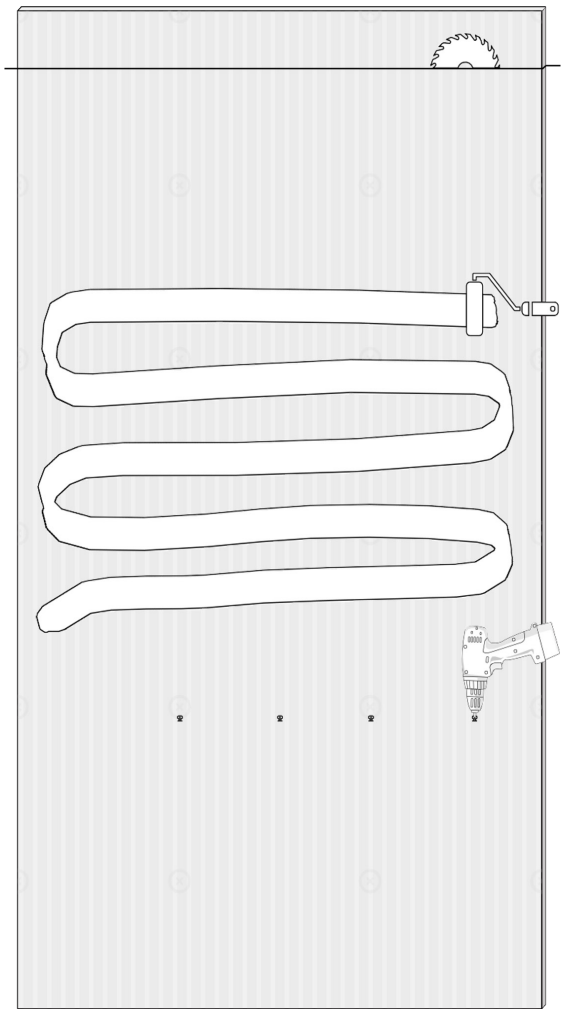
Ph: 800.826.4132
Fax: 217.528.8722

PANEL CONSTRUCTION

NUGUARD panels are precision-extruded, delivering consistently high tolerances for perfectly square, smooth, and uniform panels every time. Unlike wood, which can warp, twist, or vary in thickness, NUGUARD's manufacturing process ensures reliable quality and seamless installation in every application.

NUGUARD INSTALLATION

At NUDO, we understand the importance of proper installation techniques for our unique NUGUARD. Our specific recommendations on cutting, fastening, and gluing are crafted to ensure users can achieve optimal performance and longevity with this innovative product.



CUTTING

Traditional wood cutting saws: circular saw, jig saw, table saw, etc. Both wood and metal blades with teeth counts from 24 and up work with cutting our material.

After you cut, use a blade, a scrap piece of our board, or a deburring tool to remove the burrs from the cut.

GLUING

We recommend non-water-based adhesives when bonding to NUGUARD. For carpet, foam decking, or laminates, we recommend Mapei 420, contact cement, or other solvent-based adhesives. For joint sealing or caulking, we recommend 3m 4200, Uroflex MS Polymer Adhesive, or other Marine Adhesives.

SCREWING

When screwing the NUGUARD down to your floor framing, we recommend a large flat head, with a tapered neck, aggressive threads, and a self-tapping tip.

If you are screwing into the board from the top or the bottom and trying to retain the fastener within the material, we recommend a coarse-threaded screw for maximum retention force. If you are screwing in the edge of the board, make sure you have at least a 2" screw to grab enough ribs for retaining the fastener.

DISCLAIMER OF LIABILITY

Technical information contained herein is furnished without charge or obligation and is given and accepted at the recipient's sole risk. Because conditions of use, installation, environmental exposure, and jobsite conditions may vary and are beyond NUDO's control, NUDO makes no representation and assumes no responsibility or liability for the accuracy, completeness, or reliability of data associated with any particular use of the products described herein, including damage or failure resulting from Acts of God, such as fire, flood, wind, storms, earthquakes, extreme temperatures, or other natural events.

For more information on NUDO building panel and insulation products, contact your local NUDO representative or visit www.nudo.com

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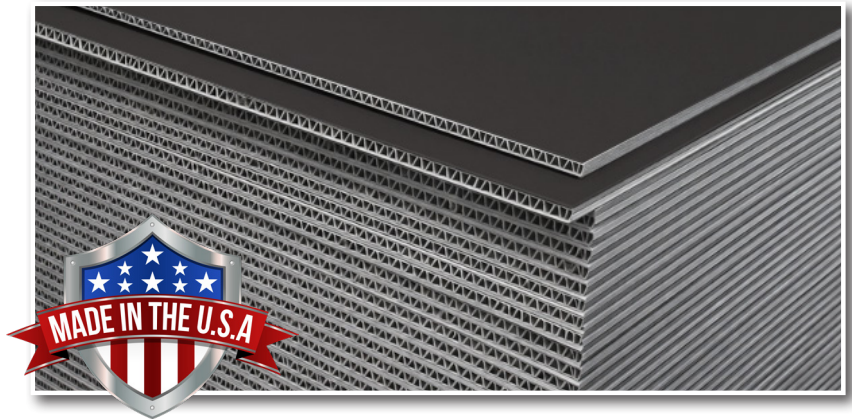
1500 Taylor Avenue Ph: 800.826.4132
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NUGUARD LT

LIGHT WEIGHT WITH ZERO ROT. ZERO COMPROMISE.

Benefits

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- Rot Proof
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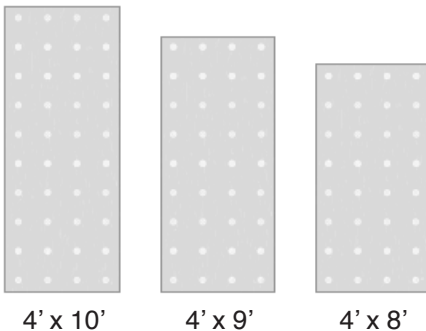


Designed for the demands of modern construction, NuGuard LT composite panel is a light weight option that provides unmatched resistance to moisture, rot, and structural breakdown. From factory floor to final installation, it's a solution that delivers long-term performance without sacrificing quality, speed, or design flexibility.

AVAILABLE SIZES

Standard Size: 4' x [8', 9', 10']
(Custom sizes available upon request)

Thickness: 1/2" or 3/4"



Advantages	Marine Grade Plywood	Wood Sheathing	NUDO NuGuard LT
Waterproof: reliability, product longevity, buyer confidence	X	X	✓
Always Square: increased manufacturing efficiency, less waste	X	X	✓
Consistent Performance: Each board performs the same	X	X	✓
Non-Toxic: Rid of chromated copper arsenate and formaldehydes	X	X	✓
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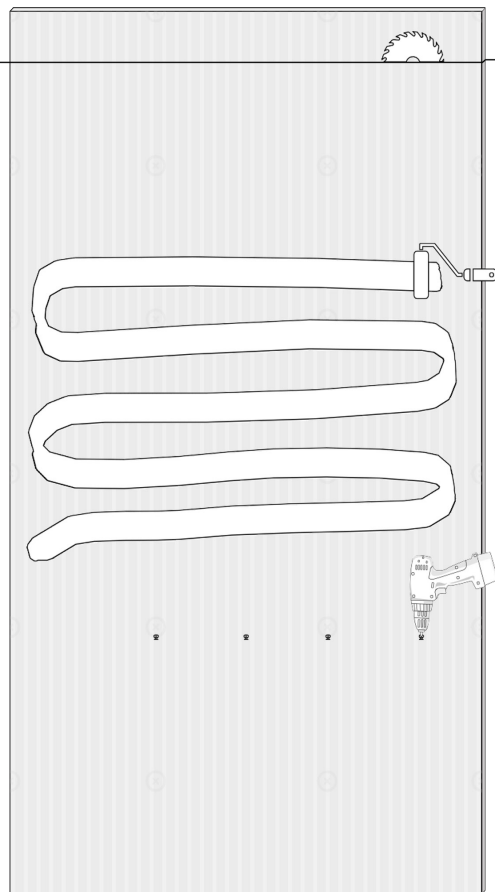
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APPLICATIONS

NUGUARD LT enables construction professionals to standardize a single high-performance panel across walls, floors, and ceilings—reducing material variability, eliminating moisture-related failures, and improving lifecycle durability in both factory and field conditions.

NUGUARD LT INSTALLATION

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