

ENDLESS POSSIBILITIES

With the Moisture Proof, Rugged, Composite Sheet/Sheathing



NyloSheet®

No Wood. No PVC. No Worries.
The New Generation of Green Building

NYLOSHEET

A superior green, impact-resistant, moisture proof composite sheathing that is manufactured using 100% recycled, post-consumer carpet fiber.

- Moisture, Mildew and Mold Proof • Rot Proof • Termite Proof
- Contributes to LEED® Points • Durable and Lightweight • Ready to Paint

APPLICATIONS

Marine

Due to its strength, imperviousness to water, and its superior screw retention, NyloSheet is used in transoms, hulls, floors, bulkheads, seats, reinforcing points, and as a core material.

Construction

Wall, floor and roof sheathing in applications where it contributes to the long-term sustainability of a building.

Trucks, Trailers and RV's

Core material and finished panels for side walls and floors due to its recycled content, light weight and rot resistant properties.

Signs & Garage Doors

Excellent applications because it can be routed, sand blasted, painted, and it won't rot.

Anywhere

Wherever superior moisture proof, rot proof and termite proof properties are needed.

The possibilities are endless!

Part of Nyloboard's mission is to help stop the waste stream of carpet fiber that currently contributes billions of pounds to landfills each year.



TEST RESULTS

Mold Resistance	ASTM D 3274: 10 rating
Fungal Resistance	ASTM D 1413: No decay
Termite Resistance	AWPA E1-97: 10 rating
Coefficient of Thermal Expansion	ASTM D696: 0.64 x 10-5 in/in/°F (G4) best of all composites
Smoke & Flame Spread	ASTM E84: Class C (G2)
	ASTM E84: Class B smoke (G4)
Screw Retention 1/2"	ASTM D1037: (40 PCF G1) 632lbf
	ASTM D1037: (35 PCF G2) 576lbf
	ASTM D1037: (35 PCF G4) 512lbf
Flexural MOE 1/2"	ASTM D790: (35 PCF G4) 464k psi

NyloSheet is available in standard 4' x 8' sheets up to 24' lengths in 3/8", 1/2", 3/4", and 1" thicknesses

G1: Composite made using 100% recycled carpet fiber combined with VOC-free resins used in non-structural applications.

G2: Structural composite made using 100% recycled carpet fiber combined with VOC-free resins plus proprietary structural components used in applications such as wall sheathing and wall panels (see ICC-CCRR 0133 and Miami-Dade NOA 05-0902.02).

G4: Our strongest material. Structural composite made using 100% recycled carpet fiber combined with VOC-free resins plus proprietary structural components.

To learn more, visit our website: www.nyloboard.com

877.NYLO.909 (877.695.6909)



No Wood. No PVC. No Worries.

The New Generation of Green Building

Proudly made in Covington, Georgia USA

