NUDO NuFiber™

**NUDO NuFiber™
Fiberglass Reinforced(FRP) Laminated
Wall & Ceiling Panels**

NUDO NuFiber™ laminated panels are manufactured by laminating FRP, composed of fiberglass and calcium carbonate-filled polyester resin to a substrate, such as oriented strand board (OSB), plywood and gypsum.

The NuFiber laminated panels, with an embossed or smooth finishes is designed for interior wall or ceiling applications where durable panels are needed. NuFiber is a durable wall and ceiling panel that is resistant to mold, mildew and corrosion. NuFiber finishes have been tested for flame spread and smoke development per ASTM E-84 (see appropriate technical data). Nudo Products, Inc. makes no representation or warranty as to the composite panel capability for any specific application, overall physical properties, fire resistance, or burning characteristics when laminating NuFiber to any substrate. Physical properties and fire resistance technical data on the various substrates are available from the specific substrate manufacturers. All installations of these panels should be approved by the local building code official prior to placing order for panels.

LIMITATIONS OF PRODUCT:

NuFiber laminated panels are designed as an indoor wall and ceiling panel. It should never be exposed to extremely high or extremely low moisture conditions. Color distortion may also occur when panels are exposed to excessive heat source that exceeds 130F (54C), such as ovens, deep fryers, stoves, etc. Panels should be inspected on-site prior to installation. If any portion of the panels is not deemed acceptable, notify Nudo Product immediately. Upon verification of unacceptable panels, Nudo Product will replace that portion of the material, but will not take responsibility for the labor, other handling or installation expenses.

PRECONDITIONING:

Prior to installing NuFiber laminated panel, remove the packaging materials and allow the panels to acclimate to room temperature and humidity for at least 48 hours. Ideally, the room temperature and humidity during acclimation and installation should be the same as the final operation conditions.

LAMINATED PANEL QUALITY, FABRICATION AND HANDLING

- NuFiber laminated panels shall not delaminate from the substrate, when edges are securely fastened to an adequate structural system, and when joints and edges are protected with a permanently flexible silicone type caulking compound and suitable vinyl or aluminum division bars.

- NuFiber laminated panels shall have good contact and uniform appearance over the entire surface of the substrate.

- Alignment and adhesive squeeze-out between NuFiber laminate and substrate will be to ± 1/16" (1.5mm) on any edge.

- Panel weight will vary as a function of substrate thickness, density, and moisture content.

- FRP dimensional tolerances will be:
  Width: +0" − 1/8" (4mm)
  Length: ± 1/8" (4mm)
  Squareness: 1/8" (4mm) in 48" (1.2m).

The color of the NuFiber laminated panels shall be uniform as specified [Table 1].

NUDO

1.800.826.4132
Phone
1.217.528.5636
1.217.528.8722 Fax

NuFiber laminated panels
is a Trademark of Nudo Products, Inc.

Form 3005N Rev. 05 8/13

Info@nudo.com
www.nudo.com

Table 1

Part Number Identifier	Nominal FRP Thickness	Substrate Thickness /Description	Size	Embossed Finish Colors
F5FRP500	.050 Class A	½ Plywood	4x10, 12	
F5FRW375	.050 Class A	3/8" wafer board OSB	4x10	
→ F3P750	.030 Class C	¾" Plywood	4x10, 12	
				White 50
				Glossy
				Textured

[Color availability subject to change with no prior notice] **[Add "S" before product code for Smooth panels orders]

- Variation in panel integrity will be due to the substrate, not the laminate or adhesive bond.
- Please refer to NUDO NuFiber™ technical data for cleaning instructions.
- Panels can be installed with the same tools and techniques as ordinary wood panels. Carbide-tipped tools are recommended, as well as safety equipment. Eye protection and filtered mask should be worn during cutting and trimming operations.

STORAGE:
NuFiber laminated panels should be stored horizontally indoors on a contiguous flat surface, in a dry location. Panels should never be stored on the floor or an outside wall. Exposure to humid or wet conditions prior to installation may cause moisture damage. Standing water on surface of panels prior to installation may cause color distortion. Optimum storage conditions are 60°F (16°C) to 75°F (24°C) and 35% to 55% relative humidity.

We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions of use are beyond our control, the user assumes all risks. Nothing herein shall be construed as a recommendation for use that infringes on valid patent or as extending a license under valid permit. Nothing herein shall be construed as a recommendation for use or as extending a license under valid patent.

813-00007	Nu-Poly coating, 12"X12' 3/8" Osb	PL3W375-12"x12'-WHITE	3/8" waferboard/OSB	white dull texture
813-00008	Frp Coating, 1/2"-4'X10' Class A Fire	F5FRP500-10-WHITE-GS	1/2" plywood	white glossy texture
813-00009	Frp coating , 3/4" X 4' X 12' Plywood Class C	F3P750-12-WHITE-GS	3/4" plywood	white glossy texture
813-00065	Nu-Poly coating, 1/2" x4' x 9' **BC** Plywood	PL3P500-9-WHITE	1/2" plywood	white dull texture
813-00066	Nu-Poly coating, 1/2" x4' x 10' **BC** Plywood	PL3P500-10-WHITE	1/2" plywood	white dull texture
813-00067	Nu-Poly coating, 3/4" x 4' x 8' MDF(pressed board)	PL3M750-8-WHITE	3/4" MDF	white dull texture
813-00088	FRP coating, 3/8" OSB X 4' X 10' Class A Fire Rated	F5FRW375-10-WHITE-GS	3/8 waferboard/OSB	white glossy texture
813-00090	Nu-Poly coating, 1/4" x 4' x 8' Hard Board	PL3HB250-8-WHITE	1/4" hardboard	white dull texture
813-00097	FRP coating, 1/2" x 4' x 12' Fiberlite Class A Fire Rated Plywood	F5FRP500-12-WHITE-GS	1/2" plywood	white glossy texture
813-20068	Nu-Poly coating, 4' x 9' x 3/8" Aspen Waferboard OSB No Foil, White	PL3W375-9-WHITE	3/8" waferboard/OSB	white dull texture
813-20069	Nu-Poly coating, 4' x 12' x 3/8" Aspen Waferboard OSB No Foil, White (USA)	PL3W375-12-WHITE	3/8" waferboard/OSB	white dull texture
813-21190	Frp coating, 3/4" X 4' X 10' Plywood Class C	F3P750-10-WHITE-GS	3/4" plywood	white glossy texture
	FRP--Fiberglass Reinforced Paneling--NuFiber Laminated Panels			
	MDF--Medium Density Fiberboard (pressed Board)			

F = Fiberglass coating
PL= Nupoly coating
FR – Fire Rated
W – waferboard
P – plywood
HB – hardboard
m – pressed board (mDF)

GS – glossy