## Nudo NuAlum $^{TM}$

## Technical Data 3007.NA

Rev. 01 9/13

## Nudo NuAlum™ Sign Panel

Nudo NuAlum<sup>™</sup> sign panels are a ridged and durable factory laminating aluminum overlay (single or double sided) to an exterior grade plywood. Tempered hardboard and other substrates are available. NuAlum sign panel's high quality, baked enamel polyester wax-free coating is ready for immediate use. No prep time needed. These panels offer a flat, smooth surface that accept most digital inks, paints and vinyl graphics.

NuAlum Product Description (Table 1):

Part Number Identifier	Aluminum Faced	Thickness	Sheet Size		
			4x8	4x10	Colors
SN1P500-[8,10]-SE2-PF1-[Color]	1-sided w/ poly backer	.500" Ply*	x	х	White Black Almond Red Yellow Green Blue Universal- Bronze
SN1P500-[8,10]-D-PF2-[Color]	2-sided	.500" Ply*	x	х	

\* Optional substrate available

SPECIFICATIONS: The NuAlum panels are	PRINTING PREPARATION:		
manufactured with state-of-the-art laminating equipment	NuAlum panels should be conditions prior to painting with a		
and adhesives.	multi-solvent cleaner (Gon, Wax and grease remover, Pre-		
	Kleeno, Prep-Sol). Wipe with cleaner, then wipe dry. Use only		
COMPOSITION:	quality sign paint, such as lettering enamel or Bulletin paint.		
1. Aluminum overlay (top)	Always test panels prior to producing a finished product. No		
2. Exterior Grade Ply Core	preparations are needed when applying vinyl letters or		
3. Aluminum overlay (bottom optional Polybacker)	graphics other then wiping the panels clean. Never use Lacquer Thinner as a cleaning agent.		
FINISHED PANEL QUALITY:			
1. The front and backside shall be smooth.	FABRICATING RECOMMENDATIONS:		
Physical properties shall be set forth in Table 1.	Note: Protect your eyes with goggles; cover your nose and		
2. Product quality standards and tolerance for	mouth with a filter mask when cutting NuAlum panels. When		
panel weight and thickness shall be set for in	cutting NuAlum, position the panel so that the saw blade		
Nudo Product, Inc. Quality Control	enters the painted side first, to avoid damaging face of panel. <b>Hand Fabricating</b> : Drilling – high speed drill bit (60° cutting		
Procedures/Standards which are available upon	angle, with 12° - 15° clearance) or hole saw.		
request.	<b>Cutting</b> : 72-tooth circular saw with reinforced carborundum or		
3. Dimensions shall be specified on purchased	carbide-tipped blade.		
order, subject to the following tolerances:	STORAGE:		
Width: $\pm 1/8"$ (3.2mm)	NuAlum should be stored horizontally indoors on a contiguous		
Length: ±1/8" (3.2 mm) Squareness: not more than 1/8" (3.2 mm) out of	flat surface. Protective film should remain on the panel until		
square.	installation. Panels should never be stored on the floor or an		
4. Panels shall be installed in accordance with the	outside wall. Optimum storage conditions are 60°F (16°C) to		
manufacturer's guidelines as set forth in the	75°F (24°C) and 35% to 55% relative humidity.		
installation guide.			

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