

Nudo ValuMetal™ Sign Panel

Nudo ValuMetal™ is a 3mm interior or exterior aluminum composite sign panel with a solid white painted surface. ValuMetal is an economical alternative to PolyMetal for various applications.

These panels offer a flat, smooth surface that accept most digital inks, paints and vinyl graphics.

ValuMetal Product Description:

Part Number Identifier	Color	Nominal Panel Thickness	4x8	Finish
VM1-120BC-8-PF2-	White	3mm	X	Matte
VM1-120BC-8-PF1-	White	3mm	X	Matte

SPECIFICATIONS: The ValuMetal panels are manufactured with state-of-the-art laminating equipment and adhesives.

COMPOSITION:

1. Panel surface painted with Polyester finish.
2. Aluminum overlay (top)
3. Solid HDPE core
4. Adhesive
5. Aluminum overlay (bottom)

FINISHED PANEL QUALITY:

1. The backside shall be smooth. Backside imperfections which do not affect functional properties are not cause for rejection.
2. Physical properties shall be set forth in Table 1.
3. Product quality standards and tolerance for panel weight and thickness shall be set for in Nudo Product, Inc. Quality Control Procedures/Standards which are available upon request.
4. Dimensions shall be specified on purchased order, subject to the following tolerances:
Width: ±1/8" (3.2mm)
Length: ±1/8" (3.2 mm)
Squareness: not more than 1/8" (3.2 mm) out of square.
5. Panels shall be installed in accordance with the manufacturer's guidelines as set forth in the installation guide.

FABRICATING RECOMMENDATIONS:

Note: Protect your eyes with goggles; cover your nose and mouth with a filter mask when cutting ValuMetal panels. When cutting ValuMetal, position the panel so that the saw blade enters the painted side first, to avoid damaging face of panel.

Hand Fabricating: Drilling – high speed drill bit (60° cutting angle, with 12° - 15° clearance) or hole saw.

Cutting: 72-tooth circular saw with reinforced carborundum or carbide-tipped blade.

STORAGE:

ValuMetal should be stored horizontally indoors on a contiguous flat surface. Protective film should remain on the panel until installation. Panels should never be stored on the floor or an outside wall. Optimum storage conditions are 60°F (16°C) to 75°F (24°C) and 35% to 55% relative humidity

CLEANING INSTRUCTIONS:

ValuMetal is easy to clean. In most cases, use a clean, damp, non-abrasive cotton cloth and a mild liquid detergent or household cleaner. Always rinse with clean water and a clean, non-abrasive cotton cloth. Dry the panels with a soft, clean, non-abrasive cotton cloth.

DO NOT USE : abrasive cleaners with bleach, cleaners with acid, alkali or sodium hypochlorite. They will damage and permanently discolor the surface. Be sure that bottles, rags or other materials with these cleaners never come in contact with the surface.

Examples of harsh cleaners to avoid, include but are not limited to:

- Bleach
- Drain Cleaners
- Metal Cleaners
- Oven Cleaners
- Rust Removers
- Tub and Tile Cleaners
- Lime Scale Remover

REMOVAL OF STAINS:

To remove stains, use full strength Fantastik, All Purpose Cleaner, Formula 409, Pine-Sol, or other mild household cleaners. Blot with clean, damp, non-abrasive cotton cloth, and rinse with cleaner water. When recommended cleaner changes its formulation, the change may be harmful to the surface. Nudo Products, Inc. cannot be held responsible for these changes. Follow all directions and warnings on the cleaner label because many are extremely flammable.

Dyes and pharmaceutical products will permanently stain the panels. These include hair dyes and rinses, silver nitrate, laundry bluing, tannic acid, povidone-iodine, dermatological tar compounds, and peroxide. To reduce these stains, apply a paste of baking soda and water on the area to pull out the stain. Do not rub, as the paste will be slightly abrasive. Wipe up the past with a clean, damp, non-abrasive cotton cloth, and rinse with clean water.

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