

Corrosion Resistant,
Lightweight, & Durable
Sign Panel



Nudo EconoCorr™ Technical Data

Nudo EconoCorr™ is a single sided factory laminated aluminum clad sign panel with a corrugated plastic core and factory laminated mill finish back. This panel is lightweight, easy to install, will not rot or corrode. These panels offer a flat, smooth surface that accepts most digital inks, paints, and vinyl graphics.

Physical Properties: Table 1

Part Number Identifier	.013" Aluminum Faced*	Nominal Substrate Thickness	Size	Color
SN1C200-[8,10]-D-PF1-[Color]	Single Sided Aluminum	.200" (5mm)	4'X8', 10'	White
SN1C400-[8,10]-D-PF1-[Color]		.400" (10mm)		Black
				Almond
				Red
				Yellow
				Green
				Blue
				Universal Bronze

*Mill Finish on Backside

Composition: Single sided aluminum overlay laminated to a corrugated substrate with Mill back.

Printing Preparation: EconoCorr panels should be conditioned prior to painting with a multi-solvent cleaner (Gon, Wax and grease remover, PreKleeno, Prep-Sol). Wipe with cleaner, then wipe dry. Use only quality sign paint, such as lettering enamel or Bulletin paint. Always test panels prior to producing a finished product. No preparations are needed when applying vinyl letters or graphics other than wiping the panels clean. Never use Lacquer Thinner as a cleaning agent.



Finished Panel Quality, Fabrication & Handling

- The front and backside side shall be smooth. Colors shall be throughout the panel and manufactured as specified.
- Physical properties shall be set forth in Table 1.
- 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.
- Panel dimensional tolerances will be:
 - Width: +0" – 1/8" (4mm)
 - Length: ± 1/8" (4mm)
 - Squareness: 1/8" (4mm) in 48" (1.2m).
- Protect your eyes with goggles; cover your nose and mouth with a filter mask when cutting EconoCorr panels. When cutting EconoCorr, position the panel so that the saw blade enters the painted side first, to avoid damaging face of panel.
- Panels can be installed and fabricated 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: EconoCorr 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.

Flame Spread and Smoke Development Ratings: The numerical flame spread, and smoke development ratings are not intended to reflect hazards presented by Nudo Product, Inc. products or any other material under actual fire conditions. These ratings are determined by small-scale tests conducted by Underwriters Laboratories and other independent testing facilities using the American Society for Testing and Materials E-84 test standards (commonly referred to as the "Tunnel-Test"). NUDO PRODUCTS, INC PROVIDES THESE RATING FOR MATERIAL COMPARISON PURPOSES ONLY. Like other organic building materials, (e.g. wood), panels made up of composite material will burn. When ignited, it may produce dense smoke very rapidly. All smoke is toxic. Fire safety requires proper design of facilities and fire suppression systems, as well as precautions during construction and occupancy. Local codes, insurance requirements and any special needs of the product user will determine the correct fire-rated interior finish and fire suppression system necessary for a specific installation.

Disclaimer: 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.

RESPONSIVENESS

CONSISTENCY

SOLUTIONS