

**Exterior Architectural  
Panels**



**Nudo Endurex™ 350P Technical Data**

Nudo Endurex™ 350P panels are sold as composite panels with a variety of core materials. The core options include a tempered hardboard, corrugated polypropylene, or cement board. The surface will be smooth porcelain. The panel is primarily used as a glazing panel. Also referred to as either an In-Fill panel or a Storefront panel. Endurex 350P has a Porcelain finish which is available in eight standard colors. The panel has a Class A rating for flame spread and smoke developed when tested per ASTM E-84 standards.

**Physical Properties: Table 1**

Item	Nominal Panel Thickness	Nominal Panel Weight	Color	Size
Endurex 350P	1/4"	2.0# psf (Corrugated Plastic)	Bone White Stone White Colonial White	Cut To Size
		2.6# psf (Hardboard)	Antique White Sahara Sand Hartford Green	
		3.6# psf (Cement Board)	Dark Bronze Matte Black	

**Physical Properties: Table 2**

Property	Typical Value		Test Method
Surface Burn Test	Class A	N/A	ASTM E84
Flame Spread	20	N/A	ASTM E84
Smoke Development	≤ 250	N/A	ASTM E84



**Typical Applications:** Nudo Endurex™ 350P is an exterior panel primarily used in a window frame, curtainwall or storefront. The panel is generally glazed into the window channel in place of glass. Often used on schools, office buildings, retail stores, fascia's, soffits, etc.

**Features:** The Porcelain finish comes in eight standard colors. Bone White, Stone White, Colonial White, Antique White, Sahara Sand, Hartford Green, Dark Bronze, Matte Black. The Porcelain finish is protected by a film that pulls away when ready for use.

**Cut to Size:** Nudo Endurex™ 350P can be ordered in sizes cut to user provided dimensions. Nudo Products, Inc. offers optimization services but does not calculate take offs.

**Tolerances:**

- Thickness: +/- 1/16"
- Width: +0", - 1/8"
- Length: +0", - 1/8"
- Squareness: +/-1/4"

**Storage:** Nudo Endurex™ 350P Panels should always be stored flat on a smooth surface above the ground. A pallet with a smooth piece of plywood beneath the panels is best to avoid any warping or waviness. As with most building products, it is best to acclimate the panel on site 48 hours before installation. Although the panels are moisture resistant, be sure panels are kept dry prior to installation to ensure water is not trapped under the protective film.

**Handling:** Although Endurex 350P panels are rigid and have good impact resistance, the steel faces can be scratched or dented if not handled properly. Do not drop or bump the panel on its edges as this may cause unwanted bending of the steel. Do not slide the panel edges or face over rough surfaces that may cause bending or scratching. Pick panels up when handling as compared to sliding panels across each other. Sliding panels may cause scratches on one or both faces.

**Fabrication:** Use protective eyewear such as goggles or safety glasses, cover your nose and mouth with a filter mask when cutting Endurex 350P.

- Always position the panel so the saw blades enter the exterior side first to avoid chipping and damage.
- Cutting: Use a circular saw with a 60-tooth carbide tipped blade.

**Warranty:** Endurex 350P has a five (5) Year Warranty on the panel and twenty (20) Year Warranty on the Porcelain Finish.

**Cleaning & Maintenance:** The Endurex 350P panel requires almost no maintenance. If the surface does need to be cleaned, use a mild cleaning detergent with water.

**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.