

NUDO®

YOUR VISION IS OUR MISSION™



Endurex™

Exterior Insulated and Non-Insulated Panels

IN-FILL GLAZING PANELS • STOREFRONTS • CURTAIN WALLS • WINDOWS AND DOOR FRAMES

ENDUREX™ QUICK REFERENCE CHART

Endurex is a line of exterior architectural products focused on extending the life of the building. These in-fill/glazing panels offer various finish options to provide design flexibility, as well as insulation options to meet your building's envelope requirements.

	Endurex 300	Endurex 500	Endurex 555
Description	1/4" stabilizer in between two sheets of aluminum	A layer of insulation in between two stabilizers and two sheets of aluminum	High impact hurricane panel featuring moisture resistant stabilizers
Use	Exterior in-fill/glazing storefront panel	Exterior insulated in-fill panel for window and door frames, storefronts and curtain walls	Exterior in-fill panel that provides full impact resistance
Substrate	Available in composite, corrugated, hardboard and cement board stabilizers	Available in composite, corrugated, hardboard and cement board stabilizers	High impact reinforced plastic



ENDUREX™ 300 SERIES

Nudo's Endurex line of exterior architectural products focuses on extending the life of the building. The Endurex 300 Series is comprised of a 1/4" stabilizer sandwiched between two sheets of aluminum. Various aluminum, core and finish options provide design flexibility to meet your building envelope requirements.

CHOOSING THE RIGHT CORE AND FINISH

Nudo offers the widest range of core/stabilizer and finish options available. This ensures you the best possible solution and longest lasting panel for your building, storefront or curtain wall. Review all the Endurex 300 Series offerings to find the right choice for your building requirements.



ONLY NUDO OFFERS THE ENDUREX 300 PANEL

Endurex 300 is the only 1/4" glazing panel that offers a solid plastic core that will not absorb moisture and yet offers exceptional impact resistance.

Product Description		Finish Option	Available Sizes
Endurex 300	The most innovative "next generation" glazing and storefront panel available. This 1/4" in-fill panel features .008" smooth or embossed aluminum on both sides of a solid thermoplastic core. It combines all the best features of moisture and impact resistance with excellent rigidity.	Polyester paint finish	4' x 8', 4' x 10'
Endurex 315	Moisture resistant, 1/4" glazing panel with .032" smooth or embossed aluminum on both sides of a corrugated plastic core.	Kynar or Anodized finished aluminum	4' x 8', 4' x 10', 4' x 12' (5' x 8' and 5' x 10' available in limited colors)
Endurex 325	1/4" glazing panel with .032" smooth or embossed aluminum on both sides of a tempered hardboard core.	Kynar or Anodized finished aluminum	4' x 8' and 4' x 10'
Endurex 335	Fire and moisture resistant 1/4" glazing panel with .032" smooth or embossed aluminum on both sides of a cement board.	Kynar or Anodized finished aluminum	4' x 8' and 4' x 10'
Endurex 350P	1/4" porcelain faced in-fill panels that provide the longest lasting architectural finish on the market.	3' and 4' wide: 28 Gauge Porcelain 5' wide: 24 Gauge Porcelain	Call for available sizes and stabilizers

ENDUREX™ 500 SERIES

The Endurex 500 Series not only extends the life of the building, but also provides energy savings. The panel starts with an insulating foam core that is protected on either side by a variety of stabilizers. The exterior of the panel is then covered with a smooth or textured painted aluminum skin. A wide variety of aluminum finishes, foam cores and stabilizers provide design flexibility to meet your building envelope requirements.

CHOOSING THE RIGHT CORE AND FINISH

Nudo wants to be sure you have the right panel option for your building requirements. For that reason, we offer the widest variety of panel components available. Insulating foams with very high R-values, moisture resistant and impact resistant stabilizers, are all combined with the best Anodized, Kynar and polyester paint finishes available. Your building envelope will look spectacular, while providing energy savings year after year. Review all the Endurex 500 Series offerings to find the right choice for your building requirements.



ONLY NUDO OFFERS THE ENDUREX 500 PANEL

Endurex 500 is the only 1" glazing panel that offers solid plastic stabilizers that will not absorb moisture and yet offers exceptional impact resistance.

	Product Description	Finish Option	Available Sizes
Endurex 500	Combines all the benefits of moisture resistant ACP/ACM panels with a foam insulating core. Rather than standard hardboard stabilizers that can absorb water, or even the next generation of corrugated plastic stabilizers which have less rigidity and impact resistance, the Endurex 500 panel has solid plastic core stabilizers backed by an extra layer of aluminum behind each stabilizer.	Polyester paint finish	4' x 8', 4' x 10' (5' x 10' available in smooth white only)
Endurex 515	1" insulated glazing panel with a corrugated plastic stabilizer and .032" (.040", .060" available) Kynar or Anodized finished aluminum.	Kynar or Anodized finished aluminum	4' x 8', 4' x 10', 4' x 12' (5' x 8' and 5' x 10' available in limited colors)
Endurex 525	1" insulated glazing panel with a tempered hardboard stabilizer and .032" (.040", .060" available) Kynar or Anodized finished aluminum.	Kynar or Anodized finished aluminum	4' x 8' and 4' x 10'
Endurex 535	1" insulated glazing panel with a cement board stabilizer and .032" (.040", .060" available) Kynar or Anodized finished aluminum.	Kynar or Anodized finished aluminum	4' x 8' and 4' x 10'
Endurex 540	Laminated composite panel consisting of ceramic backed spandrel glass, an insulating core material and a finished interior. A low cost, glazing option for curtain wall, spandrel and window applications.	Kynar, Anodized or Polyester	Call for available sizes and stabilizers
Endurex 550P	1" porcelain faced insulated in-fill panels that provide the longest lasting architectural finish on the market.	3' and 4' wide: 28 Gauge Porcelain 5' wide: 24 Gauge Porcelain	Call for available sizes and stabilizers

ENDUREX™ 555 HURRICANE/HIGH IMPACT

Nudo's Endurex 555 advances the insulated "impact" or "hurricane" panel from the stone age to the space age. While other competitors rely on a heavy sheet of steel to provide the impact protection, Nudo has engineered a lightweight, super strong composite material to do an even better job. Endurex 555 panel passed all national "hurricane" testing requirements, having a tremendous strength-to-weight ratio, and is impervious to moisture. The panel is completely balanced and not dependent on a "steel side out", which makes it easy to install. The Endurex 555 offers great insulating values and composite stabilizers that are half the thickness of the competitor's panels.

- A much lighter panel for easier handling
- Both "inside" and "outside" surfaces provide full impact resistance
- Not dependent upon the "steel" side out
- Cuts easily on the job or in the shop - eliminates the negatives of cutting steel
- "Hi-Tech" stabilizers are impervious to moisture
- Stabilizers are thinner, yet stronger, allowing for a higher R-Value in 1" panels
- Wet glazing not always required

Nudo brings 60 years of experience in engineering "state-of-the-art" composite panels to the architectural panel industry. See why Nudo's high impact and security panels have been the composite panel of choice for the Pentagon, secure holding rooms, military units, mobile medical vehicles and communications enclosures.

Miami-Dade County, Florida Notice Of Acceptance (NOA) Number 14-0211.07



Color Chart

Kynar® (PVDF) - Smooth or Embossed



Premium Colors



Porcelain On Steel - Smooth

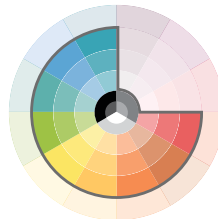
Standard Matte Finish (Approximately 30% Gloss)



Standard Gloss Finish (Approximately 95% Gloss)



Custom Enamel Color Range



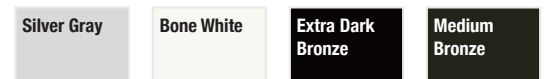
Polyester - Smooth or Embossed



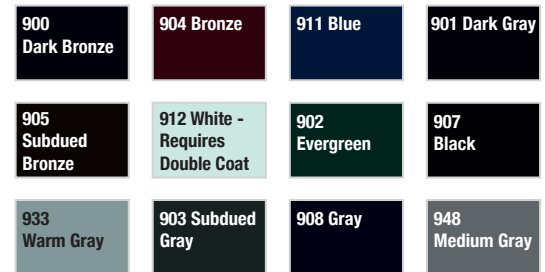
Anodized - Smooth



Endurex™ 505 Kynar - Smooth



Ceramic Frit Spandrel Glass Standard Color Chart



Printed colors are never a 100% accurate representation of the actual painted metal. Contact Nudo for aluminum color chips to insure you have the correct color for your project. Call Nudo for a quote on all Premium Colors. Not all colors and finishes are available on composite stabilizer. Call for Kynar colors available in embossed aluminum. Normal lead time for panels with standard Kynar or Anodized colors is 4 weeks. Custom colors also available. Normal lead time for custom colors is 6-8 weeks after color match approval. Nudo reserves the right to utilize PVDF manufacturers of their choice.

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