

# **NUDO<sup>®</sup>**

**YOUR VISION IS OUR MISSION<sup>™</sup>**



## **Endurex<sup>™</sup>**

**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 & 557
<b>Description</b>	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
<b>Use</b>	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
<b>Substrate</b>	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
<b>Endurex 300</b>	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'
<b>Endurex 315</b>	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)
<b>Endurex 325</b>	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 10'
<b>Endurex 335</b>	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'
<b>Endurex 350P</b>	1/4" porcelain faced in-fill panels that provide the longest lasting architectural finish on the market.	4' wide: 28 Gauge Porcelain 5' wide: 24 Gauge Porcelain	4' x 8', 4' x 10', 5' x 8' and 5' x 10'

# 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

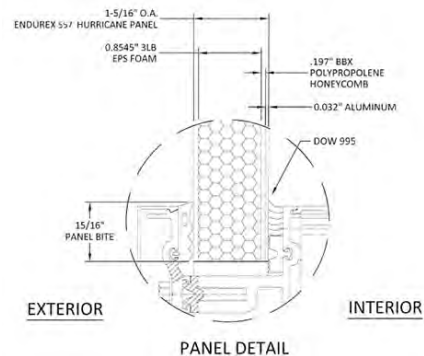
Endurex 500 is the only 1" glazing panel that offers solid plastic stabilizers that will not absorb moisture and yet offers exceptional impact resistance.

	Product Description	Finish Option	Available Sizes
<b>Endurex 500</b>	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)
<b>Endurex 515</b>	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)
<b>Endurex 525</b>	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'
<b>Endurex 535</b>	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'
<b>Endurex 540</b>	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
<b>Endurex 550P</b>	1" porcelain faced insulated in-fill panels that provide the longest lasting architectural finish on the market.	4' wide: 28 Gauge Porcelain 5' wide: 24 Gauge Porcelain	4' x 8', 4' x 10', 5' x 8' and 5' x 10'

# ENDUREX™ 555/557 HURRICANE PANEL

NUDO's Endurex 555 and 557 advance 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 and 557 panels passed all national "hurricane" testing requirements, having tremendous strength-to-weight ratio, and being impervious to moisture. These panels are completely balanced and not dependent on a "steel side out", which makes them easy to install. The Endurex 555 and 557 panels offer 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

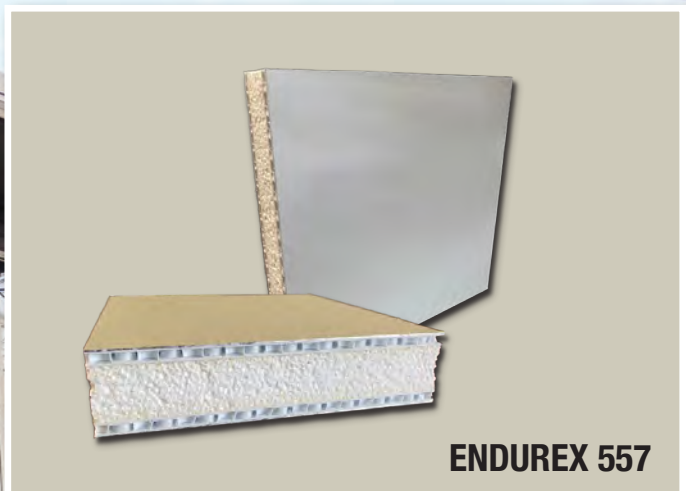


## Endurex 555 Meets Miami Dade Testing

Testing and certification for Miami-Dade County approvals let architects, specifiers, buyers and Authorities Having Jurisdiction (AHJs) know that products meet the unique requirements for a hurricane prone area. NUDO has worked with 3rd party testing facilities that provide the testing and certification services necessary to assure products are protected against all environmental changes.

## Endurex 557 Passed High Velocity Hurricane Zones Testing

In 1992, the Florida Building Code implemented a more demanding High Velocity Hurricane Zone (HVHZ) testing to establish building materials that have gone through higher testing for extreme pressure and wind. Endurex 557 has passed this stringent testing which further re-enforces the ability of this high-impact exterior wall panel to withstand the toughest of weather conditions.



# Color Chart

## Kynar® (PVDF) - Smooth or Embossed



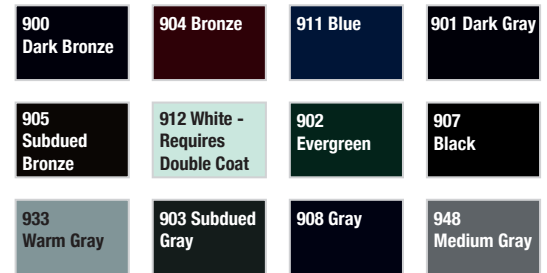
## Premium Colors



## Polyester - Smooth or Embossed



## Ceramic Frit Spandrel Glass Standard Color Chart



## Anodized - Smooth



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.

**NUDO**<sup>®</sup>  
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