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.

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

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Finish Option</th>
<th>Available Sizes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Endurex 300</td>
<td>Polyester paint finish</td>
<td>4’ x 8’, 4’ x 10’</td>
</tr>
<tr>
<td>Endurex 315</td>
<td>Kynar or Anodized finished aluminum</td>
<td>4’ x 8’, 4’ x 10’, 4’ x 12’ (5’ x 8’ and 5’ x 10’ available in limited colors)</td>
</tr>
<tr>
<td>Endurex 325</td>
<td>Kynar or Anodized finished aluminum</td>
<td>4’ x 8’, 4’ x 10’, 4’ x 12’</td>
</tr>
<tr>
<td>Endurex 335</td>
<td>Kynar or Anodized finished aluminum</td>
<td>4’ x 8’ and 4’ x 10’</td>
</tr>
<tr>
<td>Endurex 350P</td>
<td>Call for available sizes and stabilizers</td>
<td></td>
</tr>
</tbody>
</table>
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.

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<th>Product Description</th>
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<tr>
<td><strong>Endurex 500</strong></td>
<td>Polyester paint finish</td>
<td>4’ x 8’, 4’ x 10’</td>
</tr>
<tr>
<td>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.</td>
<td>5’ x 10’ available in smooth white only</td>
<td></td>
</tr>
<tr>
<td><strong>Endurex 515</strong></td>
<td>Kynar or Anodized finished aluminum</td>
<td>4’ x 8’, 4’ x 10’, 4’ x 12’</td>
</tr>
<tr>
<td>1” insulated glazing panel with a corrugated plastic stabilizer and .032” (.040”, .060” available)</td>
<td>5’ x 8’ and 5’ x 10’ available (limited colors)</td>
<td></td>
</tr>
<tr>
<td><strong>Endurex 525</strong></td>
<td>Kynar or Anodized finished aluminum</td>
<td>4’ x 8’, 4’ x 10’, 4’ x 12’</td>
</tr>
<tr>
<td>1” insulated glazing panel with a tempered hardboard stabilizer and .032” (.040”, .060” available)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Endurex 530</strong></td>
<td>Kynar or Anodized finished aluminum</td>
<td>4’ x 8’ and 4’ x 10’</td>
</tr>
<tr>
<td>1” insulated glazing panel with a cement board stabilizer and .032” (.040”, .060” available)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Endurex 540</strong></td>
<td>Kynar, Anodized or Polyester</td>
<td>Call for available sizes and stabilizers</td>
</tr>
<tr>
<td>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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Endurex 550P</strong></td>
<td>3’ and 4’ wide: 28 Gauge Porcelain</td>
<td>Call for available sizes and stabilizers</td>
</tr>
<tr>
<td>1” porcelain faced insulated in-fill panels that provide the longest lasting architectural finish on the market.</td>
<td>5’ wide: 24 Gauge Porcelain</td>
<td></td>
</tr>
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</table>
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.
**Color Chart**

**Kynar® (PVDF) - Smooth or Embossed**
- Black
- Forest Green
- Chocolate Brown
- Sierra Tan
- Sandstone
- Rocky Gray
- Regal Blue
- Charcoal Gray
- Medium Bronze
- Hemlock Green
- Redwood
- Concord Cream
- Mission Red
- Almond
- Siam Blue
- Dove Gray
- Ascot White
- Bone White
- Classic Bronze
- Teal
- Boysenberry
- Rawhide
- Slate Blue
- Slate Gray
- Hartford Green
- Patina Green

**Polyester - Smooth or Embossed**
- Silver Gray
- Polar White
- Extra Dark Bronze
- Universal Bronze

**Anodized - Smooth**
- Clear
- Black
- Dark Bronze
- Medium Bronze

**Endurex™ 505 Kynar - Smooth**
- Silver Gray
- Bone White
- Extra Dark Bronze
- Medium Bronze

**Ceramic Frit Spandrel Glass Standard Color Chart**
- 900 Dark Bronze
- 904 Bronze
- 911 Blue
- 901 Dark Gray
- 905 Subdued Bronze
- 912 White - Requires Double Coat
- 902 Evergreen
- 907 Black
- 833 Warm Gray
- 903 Subdued Gray
- 908 Gray
- 948 Medium Gray

**Porcelain On Steel - Smooth**
- Standard Matte Finish (Approximately 30% Gloss)
  - 7563 Bone White
  - 61005-WS* White
  - PEI-N-52 New White
  - PEI-115 Stone White
  - PEI-14 Ivory
  - 513 Stone Gray
  - PEI-22 Powder Gray
  - TCM-14 Matte Black
  - 8501C-WS* Black Chalkboard

- Standard Gloss Finish (Approximately 95% Gloss)
  - 6100H-WS* Glossy White
  - PEI-28-WS* Glossy Black

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.