

# 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™ 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 requirement. 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 AND 505 PANELS

*Endurex 500 and 505 are the only 1" glazing panels offering solid plastic stabilizers that will not absorb moisture and yet offer exceptional impact resistance.*

|                    | Product Description                                                                                                                                                                                                                                                                                                                                                                               | Fire-Rating | Finish Option                                         | Available Sizes                                                                   | Warranty                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------|
| <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. | Class "A"   | Polyester paint finish                                | 4' x 8', 4' x 10'<br>(5' x 10' available in white smooth only)                    | 5-year limited warranty  |
| <b>Endurex 505</b> | Combine all the exceptional features of the Endurex 500 (above), and add a .032" (.040", .060" available) Kynar or Anodized finished aluminum.                                                                                                                                                                                                                                                    | Class "A"   | Kynar or Anodized finished aluminum                   | 4' x 8', 4' x 10'<br>(5' x 10' available in white smooth only)                    | 15-year limited warranty |
| <b>Endurex 510</b> | Standard 1" insulated glazing panel with corrugated plastic stabilizers on both sides of a 2lb EPS foam core. More moisture resistant than the Endurex 520, but less impact resistant than the Endurex 500, 520 or 530.                                                                                                                                                                           | Not Tested  | Polyester paint on either smooth or embossed aluminum | 4' x 8', 4' x 10'<br>(5' x 10' available in white smooth only)                    | 5-year limited warranty  |
| <b>Endurex 515</b> | Start with the benefits of the Endurex 510 (above) and add a .032" (.040", .060" available) Kynar or Anodized finished aluminum.                                                                                                                                                                                                                                                                  | Not Tested  | Kynar or Anodized finished aluminum                   | 4' x 8', 4' x 10', 4' x 12'<br>(5' x 8' and 5' x 10' available in limited colors) | 15-year limited warranty |
| <b>Endurex 520</b> | The most traditional 1" insulated panel using tempered hardboard as stabilizers around 2lb EPS foam core. The Endurex 520 does not offer the same moisture and impact resistance found in the Endurex 500.                                                                                                                                                                                        | Class "A"   | Polyester paint finish                                | 4' x 8' and 4' x 10'                                                              | 5-year limited warranty  |
| <b>Endurex 525</b> | Take the Endurex 520 and add a .032" (.040", .060" available) Kynar or Anodized finished aluminum.                                                                                                                                                                                                                                                                                                | Class "A"   | Kynar or Anodized finished aluminum                   | 4' x 8' and 4' x 10'                                                              | 15-year limited warranty |
| <b>Endurex 530</b> | Cement board stabilizers and greater fire-resistance are the hallmark of the Endurex 530. Used when maximum fire-resistance is required such as in schools and hospitals. Endurex 530 can also include a 1/2" or 5/8" gypsum stabilizer instead of cement board. Fire-resistant foam such as Polyisocyanurate (Iso) is generally specified. It also provides a higher R-value.                    | Class "A"   | Polyester paint on either smooth or embossed aluminum | 4' x 8' and 4' x 10'                                                              | 5-year limited warranty  |
| <b>Endurex 535</b> | To increase the "finish life" of the Endurex 530 add a .032" (.040", .060" available) Kynar or Anodized finished aluminum.                                                                                                                                                                                                                                                                        | Class "A"   | Kynar or Anodized finished aluminum                   | 4' x 8' and 4' x 10'                                                              | 15-year limited warranty |