



Enviralum™, entrances and window wall systems - the product of choice for architects and specifiers. Our products are designed to offer beauty, performance and value. All of our products are pre-fabricated and shop glazed to offer the highest quality and ease of installation.

Our systems are tested to Florida Building Code, High Velocity Hurricane Zone (HVHZ), the highest building standard in the nation. We offer variable glazing options within the product core designs to provide optimum flexibility in aesthetics and performance.

ENV-450 Fixed Window Wall System

The ENV-450 is a high performance glazing system that offers variable glazing options, including a thermally broken option for superior energy savings, it is a unitized pre-glazed system that yields higher quality control and saves field labor.

The ENV-450 has been engineered to perform at high design pressures while remaining price competitive and snaps seamlessly to the ENV-350 Medium Stile Door.

Product Features & Performance

- Maximum design pressure +100 / -131
- 4' x 8' panels at +/-80 psf without reinforcement
- 4' x 9' panels at +/- 85 psf with aluminum reinforcement
- 3'-6" x 10' panels at +100 / -110 psf with steel reinforcement
- 4' x 12' panels at +/- 65 psf with steel reinforcement
- 5' x 10' single panel at +/-100 psf
- Water rating of 15 psf
- 1/4" Tempered monolithic glass for non-impact
- 9/16" Heat treated laminated glass for impact
- 1" Insulated units for non-impact
- 1 5/16" Insulated, laminated units for impact
- White powder coat
- Bronze anodized
- Clear anodized
- Kynar is optional
- Custom colors and high-performance coatings optional

NEW: Level-E Glazing - provided for essential facilities