



Everidge® Controlled Environment Chambers deliver precise, reliable environmental control for research, testing, and industrial applications. With flexible designs and advanced insulation, these chambers ensure stable conditions tailored to your exact requirements—offering durability, efficiency, and adaptability for any controlled environment need.

Everidge panel units allow you to design the perfect temperature controlled chamber solution for your refrigerated space.

## Insulated Panels

- Non-HCFC Foam insulation Panels
- NSF-certified
- Thicknesses: 4", 5" or 6"
- Tongue-and-groove construction
- Air-tight seal

R-Value	Coolers	Freezers
4" Foam	R-28.78	R-32.24
5" Foam	R-35.97	R-40.3
6" Foam	R-43.17	R-48.36°F

## Floor Panels

- Foot Traffic floor uniform load up to 800 lbs/sq ft
- Cart Traffic floor uniform load up to 1,000 lbs/sq ft
- Manual Pallet Jack reinforced floor uniform load up to 5,000 lbs/sq ft
- Electric Pallet Jack reinforced floor uniform load up to 10,000 lbs/sq ft

## Structural Safety

- Easily constructed
- Seismic certified panels
- Metal-facing, foam-in-place bonding
- High-density foam rails
- Gasket application on all joints
- Cam lock panel fastening

## Finishes

- Optional: aluminum, stainless steel or antimicrobial **Sanisteel**
- Internal and external Galvanized Embossed painted white, as standard
- Multiple color finishes to match any application
- 4K finishes to match existing structures
- Standard floor finish: .050 smooth aluminum, Sanisteel or Acrylume
- Optional: Aluminum Diamond Tread (ADT)

## Doors

- Flush mount self-closing swing operation doors
- Available in foamed, glass, slider, bi-parting applications
- High-quality, heavy-duty hardware and safety release
- Pre-hung (up to 48")
- Heated door jamb and threshold (freezer models)
- Pre-mounted viewing window: 14" x 24"
- SmartRite® temperature and humidity monitoring system

## Customization

- Door systems designed to accommodate space, access and egress
- Custom refrigeration systems to match any application from +70°C to -40°C
- Flooring, controls, and insulation levels tailored to fit space and application

## Classifications & Approvals

All Everidge chamber units are approved under numerous classifications, providing our customers with total peace of mind over perishable inventories:

- EISA-compliant
- NSF-certified
- U.L./Class 1-listed urethane foam insulation
- FM4880-approved (PN #713)
- USDA-approved materials
- UL/ULC electric
- UL Listed, Classified Building unit panels
- Meets the certification standards of multiple U.S. state and Canadian licensure and compliance codes
- C1D1 certified panels (explosion proof applications)

## Parts & Accessories

All Everidge chambers are available with a comprehensive range of accessories, allowing us to tailor your chamber to suit the exact needs of your specific application and location.

Add the following to create the precise look and functionality required:

- LED lighting
- Alarm systems
- Digital thermometers
- Strip curtains
- Air curtains
- Door view ports
- Storage shelving
- Built-in wall supports
- Heavy duty floor plates
- Refrigeration systems
- Roof flashing systems (outdoor applications)
- Foamed-in-place electrical boxes