Walk-In Coolers and Freezers

Innovation & Excellence Since 1987
WALK-IN COOLERS AND FREEZERS

WALK-IN STANDARD FEATURES

Listening to our customers is what we do best. They have inspired our engineering and manufacturing teams to design, refine, and build walk-ins that meet their highest expectations. Our panel raw materials and hardware components are of the finest quality in the industry. We can build a walk-in refrigeration system that meets the most demanding customer requirements and provide peace of mind that your investment will last a lifetime.

PANELS AND INSULATION

PANEL CONSTRUCTION

Modular wall, floor, and ceiling panels are fabricated using state-of-the-art robotic manufacturing and assembly processes for precise fit, easy assembly and long life. Panels are 4” thick and manufactured with 100% uniform NAKS-XPS4 rigid foam. Insulation is permanently bonded to primed metal surfaces to form a non-deteriorating structurally rigid panel. Panel assembly is accomplished with a time-tested, corrosion resistant cam action locking system and a factory installed NSF compliant compression gasket to form rigid airtight joints.

STANDARD PANEL FINISH

ACRYLUME® STUCCO EMBOSSED FINISH

Wall and ceiling panel interiors and exteriors are laminated with 26-gauge zinc-aluminum (Acrylume) coated steel, which is stucco embossed and coated with corrosion resistant acrylic paint.

INSULATION PERFORMANCE CHARACTERISTICS

LONG-LIFE EXTRUDED FOAM

NAKS-XPS4 rigid foam is a closed cell, void-free hydrophobic (water-resistant) material that maintains the highest possible R-value over time to ensure long term energy efficiency. NAKS-XPS4 meets and exceeds the Energy Independence & Security Act of 2009 (EISA) with an R-29 value for Coolers and an R-32 value for Freezers. Our NAKS-XPS4 insulation is backed by The Dow Chemical Company with a 50 year thermal (R-value) warranty.

STANDARD FLOOR

STRONG FLOOR CONSTRUCTION

Floor panels are also 4” thick and manufactured using heavy gauge smooth stainless steel rated to support 700 pounds per square foot of uniformly distributed floor load. They include a 1/2”-radius cove along the interior perimeter to make cleaning easier. Floorless walk-ins are provided with NSF approved floor screws to sit flat on an existing level floor.
WALK-IN STANDARD FEATURES

Walk-in standard heights are 6'-6", 7'-7", 8'-7" with floor; or 6'-2", 7'-2", 7'-7", 8'-2" without a floor. Custom panels are available in 1" increments to meet customer space and floorplan requirements. NAKS offers a variety of refrigeration systems from Tecumseh and Heatcraft for Indoor and Outdoor walk-ins. They include Remote and Self Contained refrigeration systems and a variety of energy monitoring control systems. All are backed by reliable service support. Terms and conditions apply.

STANDARD DOOR CONSTRUCTION

FLUSH DOOR HARDWARE

- SPRING ASSISTED HINGES
- DOOR CLOSER
- DEADBOLT KEYED HANDLE LATCH

INSTALLATION KIT

We designed our panels so that jobsite installation is fast and easy. All walk-ins are shipped with a hardware and installation instruction kit that includes: the shop drawing, detailed installation instructions, hex wrench for cam-lock panel assembly, and PVC press fit caps.

DOOR JAMB

- LED LIGHT
- DIGITAL LED THERMOMETER & SWITCH
- HEATED-PRESSURE RELIEF VENT

The door jamb and door are constructed with a non-conductive heavy-duty PVC extrusion that provides a thermal barrier. The jamb includes an LED light fixture mounted on the center/top of the jamb, which provides extra space for shelving posts. A digital LED Thermometer (F°/C°) is provided, with On/Off pilot light switch. Freezer doors are equipped with a heated pressure relief vent mounted on the door jamb. In addition, the doors include a temperature controlled heater wire to ensure a positive frost-free seal.
### Popular Walk-In Options

<table>
<thead>
<tr>
<th>Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>3rd Spring Assisted Door Hinge</td>
</tr>
<tr>
<td>LED Lights</td>
</tr>
<tr>
<td>Exterior Ramp</td>
</tr>
<tr>
<td>Interior Ramp</td>
</tr>
<tr>
<td>Strip Curtain</td>
</tr>
<tr>
<td>Locking Bar</td>
</tr>
<tr>
<td>Reinforced Floor Options</td>
</tr>
<tr>
<td>Insulated Viewing Windows (12&quot; x 12&quot; / 12&quot; x 24&quot;)</td>
</tr>
<tr>
<td>Diamond Kick Plate</td>
</tr>
<tr>
<td>(Interior and/or Exterior)</td>
</tr>
<tr>
<td>Digital Audio/Visual Alarm</td>
</tr>
</tbody>
</table>

### Warranty Protection

- **50 Year Thermal Warranty on Insulation by the Dow Chemical Company**
- **15 Year Original Panel Warranty on Walls and Ceilings**
- **5 Year Original Warranty on Door and Floor Panels**
- **1 Year Limited Panel Labor Warranty**
- **1 Year Original Parts Warranty**

Many other optional features are available upon request. Please call us for details and pricing.

### Code Approvals and Industry Listings

- NSF
- UL
- City of Houston
- City of New York
- MEA
- State of Oregon
- EISA Compliant
- DOE R-Value Compliant
- Miami-Dade County
- State of Florida

### Insulation Test Standards

- **Water Affinity**: Hydrophobic
- **Water Performance**: per ASTM E96
- **Water Absorption**: per ASTM C272
- **Compressive Strength**: per ASTM D1621
- **Flame Spread 15, Smoke Density 165**: per ASTM-E84
- **Self Ignition, Temp 896°F**: per ASTM-D1929
- **Flash Ignition, Temp 734°F**: per ASTM-D1929