amerikooler™

walk-in coolers and freezers

AMERIKOOLER.COM

AMERIKOOLER'S INSULATION

Maintains a consistent R-value for **Long Term Performance**

KEY INSULATION ATTRIBUTES	AK-XPS4 Insulation	Foamed-in-Place Urethane Insulation
50 Year R-value warranty**	Yes	No
Maintains its R-value for long-term performance	Yes	No
Hydrophobic (prevents absorption of water)	Yes	No
Void-free insulation	Yes	No
Uniform density throughout entire panel	Yes	No
Precise controls of density, cell size and cell orientation	Yes	No
Non-deteriorating insulation	Yes	No
All insulation is inspected and approved to ensure it meets our quality control parameters	Yes	No
Extends the life of the Refrigeration System	Yes	No

- **AK-XPS4** has R-29 for coolers and R-32 for freezers.
- Our insulation meets and exceeds **EISA energy** compliance act effective 2009 and new **DOE** R-value testing for compliance requirements starting **July 1st, 2017**
- AK-XPS4 **Extruded Polystyrene** foam manufactured by **DuPont Chemical Company** and backed with a **50 year R-value warranty**

CERTIFICATIONS

- National Sanitation Foundation (NSF) Standard No. 7
- Underwriter Laboratories (UL) – Panels & Doors
- Energy Independence and Security Act (EISA), Jan 1, 2009
- Department of Energy (DOE), July 1, 2017
- Oregon Component Insignia of Compliance No. M-PFC688
- City of Houston Fabrication Certification No. 694
- New York City Approval (NY-MEA) MEA113-87-M
- Miami-Dade County Building NOA #17-0802.12 *(winds of 175mph)*
- State of Florida Building Code Approved #FL22413 *(winds of 175mph)*
- Hydrophobic Insulation ASTM C272

OUR LISTINGS

National Sanitation Foundation

Underwriters Laboratories

Energy and Security Act Compliant

DOE R-value Compliant

Oregon Component Insignia Compliance

LARR LA Research

City Of Houston, TX Fabricator's Certification

New York City Buildings

Miami-Dade County NOA #: 17-0802.12

State of Florida Approved #FL22413