amerikoolers and freezers



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	Yes	No
it meets our quality control parameters		
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









Underwriters

Laboratories

Energy and Security Act

Compliant







LARR LA

Research







