

amerikoolerTM

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