

AK-XPS INSULATION

THE #1 MOST ADVANCED INSULATION



INSULATION FEATURES

*R-Value Per Inch at Optimal Ambient Temperature.
R-29 Coolers, R-32 Freezers.



GWP
Reduction



8.0
R-Value Per Inch*



R-Values
Consistent Over Time



Code
Compliant



THERMAL PERFORMANCE REDEFINED

Amerikooler panels are manufactured with DuPont Extruded Polystyrene (XPS) Foam insulation for the longest lasting and most consistent performance and energy efficiency. Our 4" thick AK-XPS panels meet and exceed every EISA and new DOE R-Value test and compliance requirements in all 50 states. Unlike other insulations, AK-XPS has extended resilience to long term degradation - extending the life of your refrigeration system and unlock long term savings on energy and maintenance costs.

| INSULATION FEATURES | AK-XPS EXTRUDED POLYSTYRENE | VS | FOAMED-IN-PLACE URETHANE |
|---------------------------------------|-----------------------------|----|--------------------------|
| 100% Void Free Closed Cell Insulation | YES | | NO |
| Ultra Uniform Foam Density | YES | | NO |
| Fully Hydrophobic | YES | | NO |
| Low Smoke & Flame Spread Rating | YES | | YES |
| 50 Year Thermal Warranty | YES | | NO |
| Continuous & Consistent R-Values | YES | | NO |
| Meets ESIA Compliances In Every State | YES | | YES |
| 100 % Recyclable With Low GWP | YES | | NO |

EASY TO DO BUSINESS WITH SINCE 1985

V.02.22.24

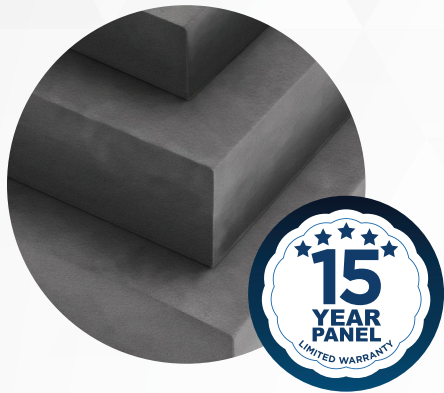
1.800.627.5665

575 East 10th Avenue, Hialeah Florida 33010 USA

www.amerikooler.com

AK-XPS INSULATION

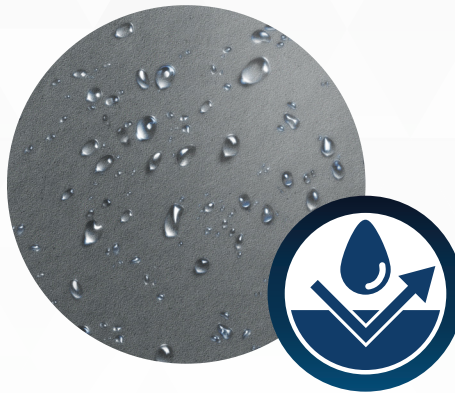
EXTEND THE LIFE OF YOUR WALK-IN



PERFORMANCE

50 Year Thermal Warranty

AK-XPS Grey offers consistent thermal performance, durability, ease-of-install and weather resistance superior to other insulation types.



WEATHERPROOF

Insulating Shield

Dense uniformity of XPS Insulation stands the test of time by protecting against moisture saturation, temperature differentials and even heat resistance.



SUSTAINABILITY

Looking To The Future

Reformulated Styrofoam™ Brand XPS Grey (ST-100) helps reduce global warming potential (GWP) and embodied carbon without lowering performance.

THE NEXT STEP IN INSULATION

AK-XPS Grey has been engineered with the expertise of building science leaders from DuPont to provide highly efficient continuous insulation that has the same performance in 50 years as day 1. Produced with reduced greenhouse gas (GHG) emissions, a reduced embodied carbon profile, reduced global warming potential (GWP), and 100% recyclability AK-XPS is also the most environmentally sustainable insulation on the market.

Amerikooler is the optimal choice for long term durability and environmental consciousness. We're helping to save the earth, one panel at a time!



CERTIFICATIONS



Certified by verified 3rd party EPD through ULSpot® For R-Value



Certified by verified 3rd party EPD through ULSpot to contain on average 20% pre-consumer recycled content



Certified by U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED®)



Compliant under ICC-ESR 2142 for non-HFC regulated states in the U.S.



Compliant in select U.S. states Code Reports ICC-ESR 4755



Compliant to ASTM C578 guidelines for specifications and physical property requirements



Compliant to IBC 2303.3/26035.5 & ASTM E84/NFPA 285 Tests for flame spread 0-15 & Smoke Developed 155-165

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