



K-FLEX USA

INNOVATION IN INSULATION

PLUMBING

HVAC/R

COMMERCIAL/INDUSTRIAL

MARINE

OIL&GAS

SOLAR

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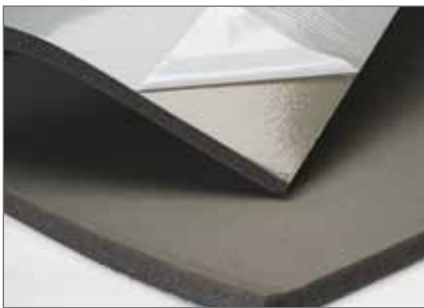
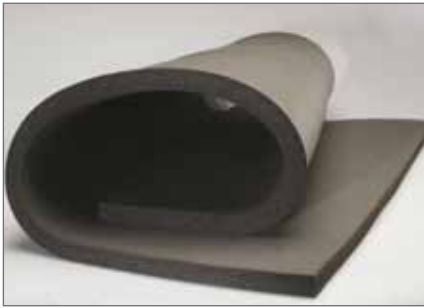
1-800-765-6475

RELIABLE PERFORMANCE FOR YOUR LEARNING ENVIRONMENT

K-Flex USA values the importance of building safe environments that are ideal for learning. Our fiber-free insulation products provide thermal and acoustical benefits to air handling systems, providing energy efficiency and noise reduction to create high-performing, energy-conserving schools. Perfect for absorbing sound and reducing moisture that may cause mold, our durable products help keep out the bad and keep in the good, enhancing the comfort level for students of today and tomorrow.



K-FLEX DUCT® LINER GRAY INSULATION FOR A SAFE ENVIRONMENT



Ideal for use as duct and air handling equipment liner in education facilities.

K-FLEX DUCT® LINER GRAY is an elastomeric insulation product with a protective skin on both sides, providing a better surface to resist moisture and dirt which contribute to mold growth. In addition to its non-porous, closed-cell structure that is inherently moisture resistant, it is produced with an antimicrobial agent that delivers added protection against mold and mildew.

INCREASES THE EFFICIENCY OF HVAC SYSTEMS

By reducing heat loss/gain and preventing condensation or frost formation, K-Flex Duct® Liner Gray increases the efficiency of HVAC systems, lowers long-term utility costs, and controls the level of moisture that leads to mold growth. It is available up to an R-value of 8 resistance units, which is required in state

building codes of more than 30 states.

SAFE TO INSTALL

K-Flex Duct® Liner Gray is dust- and fiber-free, eliminating particles that could irritate the skin and eyes, and, as a result, is safe to install. It is also available with a Pressure Sensitive Adhesive (PSA) liner (up to 1-1/2" thickness) that reduces the use of contact adhesive, making the installation process quicker.

PLACE OUR FUTURE IN A GREEN ENVIRONMENT

K-Flex Duct® Liner Gray is GREENGUARD® certified and meets the requirements for Indoor Air Quality, Children and Schools and Microbial Resistance designations. This ensures our products have been independently tested and verified to meet strict emission levels of VOC's and have shown the ability to resist the growth of mold when subjected to adverse environmental conditions.

SPECIFICATION COMPLIANCE:

- ASTM C534 Type 2 (Sheet), Grade 1
- ASTM D1056-00-2C1
- ASTM C423/E795 NRC=0.50 at 1" thickness
- New York City MEA 186-86-M Vol. V

FLAMMABILITY:

- UL 94-5V Flammability Classification (Recognition No. E300774) ASTM E 84 Foam Core: 25/50 at 2" and below
- Meets requirements of NFPA 90A Sect. 2.3.3 for Supplementary Materials for Air Distribution Systems up to 2" thickness
- Meets requirements of UL 181 Sections 11.0 and 16.0 (Mold Growth/Air Erosion)
- Meets requirements of ASTM C411 (Test Method for Hot Surface Performance of High Temperature Thermal Insulation)

