

K-Flex USA Elastomeric Insulation and LEED Credits for Ingredients and Manufacturing

K-Flex USA manufactures a wide variety of elastomeric insulation products in our Youngsville, NC plant for distribution throughout North, Central and South America as well as the Caribbean. These products include K-Flex Insul-Tube (black and white), K-Flex Insul-Lock DS, K-Flex Insul-Sheet, K-Flex HT Tube and Sheet, K-Flex ECO, K-Flex Titan, K-Flex CLAD WT, AL and IN, K-Fit Fittings, K-Flex 360 Pipe Supports, K-Flex Insul-Tape, K-Fonik GV/GK, K-Fonik AB, and K-Flex Duct Liner Gray.

Each of these products are made with 70 plus ingredients / raw materials. Due to changes in the requirements to attain LEED credits based on ingredients and manufacturing location, the above referenced K-Flex USA elastomeric insulation products cannot provide LEED credits for recycle content, rapidly renewable materials or local sourcing. Specifically:

1. Recycle Content – All K-Flex USA Elastomeric Insulation product are manufactured using 100% virgin materials, providing the highest levels of quality and consistency.
2. Rapidly Renewable Materials – None of the 70 plus raw materials used in the manufacture of K-Flex USA Elastomeric Insulation products fall into this category.
3. Regional Materials – Changes in how this credit is determined (from 500 miles from point of manufacture to source of raw materials used to make the product) eliminate K-Flex USA Elastomeric Insulation products from qualifying for this credit on even a regional level. As part of a global network of manufacturers of insulation products, K-Flex USA's raw materials are sourced globally in order to provide product consistency and to leverage our buying power in order to maintain competitive pricing.

There are other LEED credits that K-Flex USA elastomeric insulation products can potentially qualify for. Please refer to Technical Bulletin TS 27 for additional information.

