

LEED®-ership



Kennedy Valve



just comes
NATURALLY

LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN

The LEED® Green Building Rating System is a third party certification program created by the U.S. Green Building Council and is the nationally accepted benchmark for the design, construction, and operation of high performance green buildings.

Four levels of certification may be earned through several LEED rating systems, with a minimum of 26 points for certification.



LEED Rating Systems

Homes	
Commercial Interiors	
Core and Shell	Existing Buildings
New Construction (NC)	
Schools, Retail, Healthcare	

Neighborhood Development *in pilot*

<i>Design</i>	<i>Construction</i>	<i>Operations</i>
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LEED applicants have used Kennedy Valve fire hydrants in applications for points based upon their recycled and regional content when installed as utility services.

See CSI MasterFormat 1995 Division 2 – Site Construction

Products are not reviewed or certified under the LEED Rating System. LEED credit requirements cover the performance of materials in aggregate, not the performance of individual products or brands. For more information on LEED, visit www.usgbc.org/leed

Recycled Content

MR Credit 4.1 & 4.2

Intent

Increase demand for building products that incorporate recycled content materials thereby reducing impacts resulting from extraction and processing of virgin materials.

Requirements

Use materials with recycled content such that the sum of post-consumer recycled content plus ½ of the pre-consumer content constitutes at least 10% (Credit 4.1) or 20% (Credit 4.2), based on cost, of the total value of materials.

Manufacturers provide product recycled content by weight.

Post-Consumer: waste material generated by end users of the product.

Pre-Consumer: material diverted from the waste stream during manufacturing process.

Post-consumer recycled content by weight of Kennedy Valve product, calculated by parts analysis, is presented in the following table.

Model / Type		Minimum Recycled Content
RW Valve	C509 - Gray	90%
	C509 - Ductile	82%
	C515 - Ductile: 2"-12"	82%
	C515 - Ductile: over 12"	80%
Hydrant	Guardian K81D	92%
	Guardian K81A	92%
	Post Type	92%

Regional Content

MR Credit 5.1 & 5.2

Intent

Increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation.

Requirements

Use building materials or products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site for a minimum of 10% (Credit 5.1) or 20% (Credit 5.2), based on cost, of the total material value.



Kennedy Valve fire hydrants contain up to 75% regional material.

Contact Kennedy Valve to determine the Regional Content for specific project locations. (800) 782-5831

Sustainability

Kennedy Valve introduced the Resilient Wedge (RW) Valve in 1982 and now offers patented CleanTrack™ Technology to extend the life of your large diameter valves.

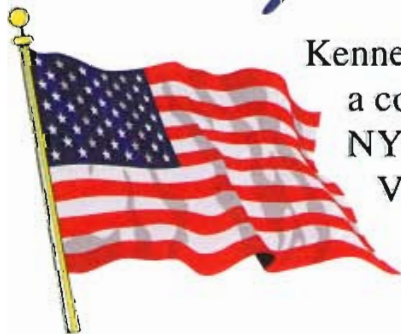
In addition to these features:

- Most of the significant weight components in Kennedy Valve products are Made in the USA and cast at Kennedy Valve in Elmira, NY.
- Brass parts are cast from 95% post-consumer recycled ingot.
- Ductile and gray iron consists of no less than 80% and 90% post-consumer recycled content respectively.
- Kennedy Valve fire hydrants contain up to 92% recycled content
- Kennedy Valve RW valves contain up to 90% recycled content
- Kennedy Valve product contains up to 75% regional content

This comes with the same quality and service you expect from Kennedy Valve because it's not a new product, it's STANDARD.



Did you know?



Kennedy Valve has been a cornerstone of Elmira, NY since 1907. Kennedy Valve fire hydrants and valves are used worldwide.



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