AMERICAN FITTINGS



17-10 Willow Street Fair Lawn, NJ 07410 t: 800.221.5268 amftgs.com



AMERICAN FITTINGS, Corporation LEED™ Compliance Statement for Zinc-Plated Alloy Steel, Aluminum and Stainless Steel Fittings and Components, & Non-Metallic Fittings and Components

To Our Valued Customers,

AMERICAN FITTINGS has received numerous requests for a "LEED™ Certification" of our products. Through the U.S. Green Building Council (USGBC), The Leadership in Energy and Environmental Design (LEED) Green Building Rating System™ is defined as a "third-party certification program and the nationally accepted benchmark for the design, construction and operation of high-performance green buildings. LEED™ gives building owners and operators the tools they need to have an immediate and measurable impact on their buildings' performance. LEED™ promotes a whole-building approach to sustainability by recognizing performance in five key areas of human and environmental health: sustainable site development, water savings, energy efficiency, materials selection and indoor environmental quality."

The USGBC is a non-profit environmental organization for builders, designers, and/or engineering firms. This initiative is designed to promote the environmentally responsible design/build of facilities. However, becoming a "LEED™ - Certified" manufacturer is not possible. The following is an excerpt from the FAQ section on the USGBC website http://www.usgbc.org/DisplayPage.aspx?CMSPageID=1819#Product:

"USGBC does not certify, endorse or promote products, services or companies, nor do we track, list or report data related to products and their environmental qualities.

 $LEED^{\mathsf{TM}}$ is a certification system that deals with the environmental performance of buildings based on overall characteristics of the project. We do not award credits based on the use of particular products but rather upon meeting the performance standards set forth in our rating systems. It is up to project teams to determine which products are most appropriate for credit achievement and program requirements."

Since AMERICAN FITTINGS is a manufacturer, a **LEED™** manufacturer or product 'certification' is not applicable in our case. The USGBC clearly defines that the **LEED™** program is for "Architects, real estate professionals, facility managers, engineers, interior designers, landscape architects, construction managers, lenders and government officials all use LEED™ to help transform the built environment to sustainability."

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With this taken into account, AMERICAN FITTINGS is committed to the success of a **LEED™** - recognized project, and the requirements to use environmentally friendly and sustainable products. As such, our in-house *recycling process*, waste management process, and overall energy consumption reduction programs are defined below:

The term "recycling process" refers to scrap materials resulting from the manufacture of alloy steel bar stock used in the manufacturing processes of our electrical fittings and components.

All purchased, raw steel alloy is at least 20% post-consumer content. The steel scrap resulting from our stamping and tooling processes is recycled with our local scrap dealer and or the original steel manufacturing mill.

Regarding our manufacturing operation in Fair Lawn, NJ, we have obtained and maintain the proper operating permits, and have proper waste disposal processes and procedures in place to make sure we are compliant with all current local, state, and federal environmental regulations. We do not use any Ozone Depleting Substances in the manufacturing of its products. At least 98% of all products we make or sell can be completely reclaimed back into their raw form. From steel, to zinc, to plastics, all can be re-processed to make new products in the future. Lastly, AMERICAN FITTINGS Alloy Steel Fittings and Components or Plastic products do not release any harmful or prohibited substances while in normal use.

Please contact me directly if there are any questions regarding how AMERICAN FITTINGS can help you meet or exceed **LEED™** requirements.

Sincerely,

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ATTACHMENT Leeds V4 Declaration 2016



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LEED Version 4 (2016) DECLARATION

Thank you for your inquiry concerning the recycled content of our steel conduit fittings. LEED Version 4 is the current version of LEED. American Fittings Corp. manufactures steel fittings for rigid conduit, intermediate metal conduit (IMC), electrical metallic tubing (EMT), and various specialty conduits and flexible cords including liquid tight/seal tight conduit.

LEED MR: Construction Waste Management

Unlike other materials, steel contains recycled material and is also fully recyclable. In fact, according to the Steel Recycling Institute (SRI), steel is the world's most recycled material. Therefore, scrap produced during construction is diverted from landfills.

LEED MR: Recycled Content and Regional Materials

According to LEED requirements, mechanical, electrical and plumbing components are included in the calculations for recycled content and regional materials.

Steel fittings are an electrical component. Steel fittings contains considerable recycled content and is fully recyclable. The following information provides details about the recycled content of our steel products.

The US Green Building Council (USGBC) has ruled that average industry values for recycled content may be used for steel products.

According to the Steel Recycling institute, the average industry values for steel are:

Post-Consumer: 25% Pre Consumer: 0%

MR Credit for regional materials is available within a 100 mile radius from the distribution and/or purchase location and includes all points of manufacture.

For your information, our fittings manufacturing plant is located in Fair Lawn, New Jersey.

LEED MR Credit: Material Ingredients Optimization

American Fittings Products are compliant with the European Union's REACH program. Our REACH declaration are available online. Additionally, we comply with CA Prop 65 Requirements. Should you have any questions please contact the undersigned.

Rachell Fischbein

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