



Precision
Agriculture



Netafim USA LEED® Statement May 2024

Netafim USA Tubing Materials and Resource Credit 4: Recycled Content

What is LEED®:

The United States Green Building Council (USGBC) has been instrumental in the concept of creating a means to evaluate environmentally friendly (Green) buildings through a comprehensive series of Credit Points. The rating system is "Leadership in Energy and Environmental Design" commonly referred to as LEED. Information can be found at www.usgbc.org.

We wish to stress that LEED Credit Points are awarded to the building, not individual components or products. The components or products help in achieving points for the building, but are not rated by themselves. USGBC very explicitly "does not certify, endorse or promote products".

For this document, we are using the most up-to-date terminology and credit codes of LEED 2009.

Netafim USA Product Contribution:

Netafim USA is a privately owned company located in Fresno, California which was established in 1981. Netafim USA is the leading manufacturer of drip and micro irrigation products that service Landscape, Agricultural, Greenhouse and Nursery, Wastewater, and Mining markets with solutions for water management and control for the various applications unique to each market.

Our products contribute to earning LEED points in the "Materials and Resources" MR Credit 4 "RECYCLED CONTENT" category. The intent is to increase demand for building products that incorporate recycled content materials, thereby reducing impacts resulting from extraction and processing of virgin materials. All products manufactured with recycled content meet our strict quality standards and provide the same high performance and long-life reliability.

This credit awards 1 point for a total recycled content (post-consumer + 1/2 pre-consumer) of 10% or 2 points for a total recycled content (post-consumer + 1/2 pre-consumer) of 20%. Points are based on weight then are multiplied by the cost of the assembly. As a manufacturer, the final cost of the assembly is not within our control; therefore our figures will be based on percentage by weight only.

Netafim USA's Techline®, Techline® HCVXR-CS, Techline® CV, Techline® RW and Techline® EZ and Polyethylene (PE) tubing product lines support qualification for earning 2 points in the LEED MR Credit 4 category. These product lines are produced with at least 20% recycled content that is comprised of a minimum of 5% post-consumer and 30% pre-consumer content.

Furthermore, Netafim USA owns and operates a polyethylene recycling plant in Fowler, California. Netafim Recycling collects and recycles plastic irrigation tubing primarily from agricultural installations in California. The used tubing is recycled to produce a recycled resin that is used in mining and landscape drip tubing applications. Netafim Recycling is a wholly owned subsidiary of Netafim USA of Fresno, California. It is through the process of collecting and re-manufacturing polyethylene drip tubing that Netafim USA is able to assure the highest quality of products and help customers qualify for credit toward LEED certification.