

Tangent currently holds nine Recycled Content Certifications and four Closed Loop Product Certifications. Below are a list of building credits with supporting information. To view Tangent's product certificates or for more information, please contact Support@TangentMaterials.com.

How Our Products Qualify for LEED Certification

The LEED rating system evaluates building projects in areas that are considered to have direct impact on human and environmental health. This system awards points to the projects that meet certain requirements in many different building and design areas. One of these areas is building materials. Tangent products meet criteria for the USGBC LEED requirements: Much of the sourced material comes from post-consumer waste and exceeds the recycled content percentage criteria of 50%. This is combined with scrap/salvage from post-industrial bottle manufacturing and produced with an environmentally-friendly manufacturing process that produces minimal greenhouse gases.

Tangent products are not only made from recycled content, they are also certified by GreenCircle Certification which is recognized by the National Green Building standard and LEED as a valid third-party certifier. GreenCircle certificates are accepted as a valid form of documentation when project teams gather information for building submissions.

LEED

MR CREDIT: BUILDING PRODUCT DISCLOSURE AND OPTIMIZATION - SOURCING OF RAW MATERIALS

You may receive a 1-2 point credit on the following:

New Construction (1-2 points), Core & Shell (1-2 points), Schools (1-2 points), Retail (1-2 points), Data Centers (1-2 points), Warehouses & Distribution Centers (1-2 points), Hospitality (1-2 points) and Healthcare (1-2 points)

RECYCLED CONTENT

Products meeting recycled content criteria are valued at 100% of their cost for the purposes of credit achievement calculation

- Recycled content is the sum of postconsumer recycled content plus one-half the pre-consumer recycled content, based on weight.
- The recycled fraction of the assembly is then multiplied by the cost of assembly to determine the recycled content value.

MR CREDIT: FURNITURE AND MEDICAL FURNISHINGS

BD+C 1-2 points This credit applies to:

- Healthcare Recycled content. Products meeting recycled content criteria are valued at 100% of their cost for the purposes of credit achievement calculation.
- Recycled content is the sum of postconsume recycled content plus one-half the pre-consumer recycled content, based on weight.
- The recycled fraction of the assembly is then multiplied by the cost of assembly to determine the recycled content value.

LEED V4.1 PILOT CREDIT: CIRCULAR PRODUCTS

LEED BD+C: New Construction Possible 1 point Requirements

Use at least 5 permanently installed products from 3 manufacturers that demonstrate achievement of at least one of the circular product reports listed below. No more than four products can come from one category of criteria below. Products that satisfy more than one criterion cannot be double counted.

SUPPLY CHAIN CIRCULARITY

Recycled Content Disclosure: For products that include recycled content (pre- or post-consumer), the manufacturer has published additional details about the former source(s) of the recycled content:

For more information please visit: <http://www.database.greencirclecertified.com/leed-v4.html>

CLOSED LOOP PRODUCTS

Verified closed loop product: Products have been third party verified for recovering and recycling materials at the end of useful life. The manufacturer has an established process and system to take back their products for reuse and recycling into the same or similar products within the manufacturing operation.

For more information please visit: <http://www.database.greencirclecertified.com/closed-loop.html>

Recycled Content and Salvaged Material Content.

The sum of the recycled content and the salvaged material content shall constitute a minimum of 10%, based on cost, of the total materials in the building project.

Recycled Content.

The recycled content of a material shall be the postconsumer recycled content plus one-half of the pre-consumer recycled content, determined by weight (mass). The recycled fraction of the material in a product or an assembly shall then be multiplied by the cost of the product or assembly to determine its contribution to the 10% requirement. The annual average industry values, by country of production, for the recycled content of steel products manufactured in basic oxygen furnaces and electric arc furnaces shall be permitted to be used as the recycled content of the steel. For the purpose of calculating the recycled content contribution of concrete, the constituent materials in concrete.

Note: e.g., the cementitious materials, aggregates, and water) shall be permitted to be treated as separate components and calculated separately.

CalGreen

A4.405.3 Recycled content. Use materials, equivalent in performance to virgin materials, with postconsumer or preconsumer recycled content value (RCV) for a minimum of 10 percent of the total value

NGBS

604.1 Recycled Content

For more information please visit: <http://www.database.greencirclecertified.com/recycled.html>

**Table 604.1
Recycled Content**

Material Percentage Recycled Content	Points For 2 Minor	Points For 2 Major
25% to less than 50%	1	2
50% to less than 75%	2	4
more than 75%	3	6