



LEED (Leadership in Energy and Environmental Design)

The following information is provided to assist Architects and Persons responsible for obtaining a U.S. Green Building Council (USGBC) Certification.

BlazeFrame composite steel/intumescent profiles are manufactured in Auburn, WA and consist of a ratio of steel to intumescent (by weight) of approximately 90% and 10% respectively. Our product profiles qualify for the following credit requirements:

Steel:

Credit MR 2.1 & 2.2 - Construction Waste Management: up to 2 points

Credit MR 4.1/4.2 – Recycled Content Requirements

Steel used in the manufacture of our steel profiles contains approximately 32.3% recycled steel consisting of 25.5% Post-Consumer and 6.8% Pre-Consumer.

Credit MR 5.1/5.2 – Regional Materials Requirements (Applies for some projects)

Steel used in the manufacture of our steel profiles is purchased from sources within 500 miles of our manufacturing facility (Auburn, WA). Steel may contain local materials and recycled content, not all of the steel content generally comes from local sources.

Intumescent:

Credit EQ 4.1 – Low Emitting Materials: Adhesives & Sealants

Cured intumescent and adhesives used in the manufacture of our profiles contain less than 10 g/l volatile organic compounds (VOC) and comply with limits established by the South Coast Air Quality Management District (SCAMQD) Rule #1168, and the Bay Area Air Quality Management District Regulation 8, Rule 51.

Credit EQ 9 – Enhanced Acoustical

Why is there no LEED Certification on the product label?

According to USGBC: “USGBC certifies buildings, not the materials that are used to construct the buildings. Only USGBC can use the LEED logo. All others violate USGBC’s registered trademark rights.”