



# BALCO INC. LEED® QUALIFICATION PRODUCT INFORMATION

## What is LEED®?

**LEED**—Leadership in Energy and Environmental Design—is a voluntary, internationally recognized green building certification system, promulgated by the U.S. Green Building Council (USGBC), providing buildings, homes, and entire neighborhoods and communities with third-party verification that the building, occupancy, home, neighborhood or community was designed and built using strategies aimed at increasing performance, reducing waste and improving quality of life. LEED provides rating systems establishing benchmarks for the design, construction, operation, and maintenance of high performance green buildings.

## ABOUT U.S. Green Building Council (USGBC)

The **U.S. Green Building Council (USGBC)**, founded in 1993, is a non-profit trade organization promoting sustainability in building designed, construction, and operation. USGBC is best known for the development of the [Leadership in Energy and Environmental Design \(LEED\)](#) green building rating systems and Greenbuild, a green building conference and expo promoting the green building industry through the use of environmentally responsible materials, sustainable architecture techniques, and public policy. Despite its name, USGBC is not a government agency or entity. It is a private, membership based non-profit organization. USGBC currently consists of more than 18,500 member organizations from every sector of the building industry. USGBC works to promote buildings that are environmentally responsible, profitable, and healthy workplaces to living spaces. USGBC has developed a variety of programs and services, and works closely with key industry and research organizations, as well as federal, state and local government agencies to achieve its goals. In addition, USGBC offers multiple and varied educational opportunities, including workshops and web-based seminars. These are designed to educate public and industry professional on different aspects of the green building industry, from basics to more advanced and technical elements.

### LEED® for Commercial Interiors

Sustainable Sites	21
Water Efficiency	11
Energy & Atmosphere	37
Material & Resources	14
Indoor Environmental Quality	17

Innovation in Design	6
Regional Priority	4

<b>Total Possible Points</b>	<b>110</b>
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## How are LEED® Points Awarded?

LEED® points are awarded on a 100-point scale, and credits are weighted to reflect their potential environmental impacts. Additionally, 10 bonus credits are available, four of which address regionally specific environmental issues. A project must satisfy all prerequisites and earn a minimum number of points to be certified. The Green Building Certification Institute (GBCI) assumes administration of LEED® certification for all commercial and institutional projects registered under any LEED® Rating System.

For more information consult [USGBC.org](http://USGBC.org).

### LEED® Certification Levels:

**Level 1: LEED® Certified: 40-49 points**

**Level 2: LEED® Silver: 50-59 points**

**Level 3: LEED® Gold: 60-79 points**

**Level 4: LEED® Platinum: 80+ points**

Balco, Inc. LEED® Qualification documentation is designed to help the architect, contractor, and owner calculate the LEED® Credits for their buildings or occupancies. Inclusion of a credit in this document is not a guarantee that a specific Balco, Inc. product qualifies for the credit. The information contained in this document is based upon information provided to Balco, Inc. from suppliers and material manufacturers.

# Balco, Inc. Products LEED® Rating Systems Spreadsheet

Balco Products/Materials that may contribute to USGBC credit*	USGBC LEED® Rating System							Content, Composition, and Qualification Statements
	NC	EB	CS	CI	HC	SCH	RETAIL	
Expansion Joint Covers, Aluminum	MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 4.2 IEQ 4.3 ID 1	MR 3 MR 9 IO 1	MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 4.2 IEQ 4.3 ID 1	MR 2 MR 4 IEQ 4.2 IEQ 4.3 ID 1	MR 2 MR 3 ID 1	MR 2 MR 4 IEQ 4. ID 1	MR 2 MR 4 IEQ 4 ID 1	50% or 75% of waste diverted from landfills. The recycled content of aluminum is 25% post-consumer (min.) and 50% pre-consumer. Products are low-emitting VOC materials or are VOC-free. Qualifies for Pilot Credit 54, Avoidance of Chemicals of Concern.
Expansion Joint Covers, Metallic	MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 4.2 IEQ 4.3 ID 1	MR 3 MR 9 IO 1	MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 4.2 IEQ 4.3 ID 1	MR 2 MR 4 IEQ 4.2 IEQ 4.3 ID 1	MR 2 MR 3 ID 1	MR 2 MR 4 IEQ 4 ID 1	MR 2 MR 4 IEQ 4 ID 1	50% or 75% of waste diverted from landfills. The recycled content of aluminum is 25% post-consumer (min.) and 50% pre-consumer. Products are low-emitting VOC materials or are VOC-free. Qualifies for Pilot Credit 54, Avoidance of Chemicals of Concern.
Expansion Joint Covers, Elastomeric	MR 2.1 MR 2.2 MR 4.1 MR 4.2 ID 1	MR 3 MR 9 IO 1	MR 2.1 MR 2.2 MR 4.1 MR 4.2 ID 1	MR 2 MR 4 ID 1	MR 2 MR 3 ID 1	MR 2 MR 4 ID 1	MR 2 MR 4 ID 1	50% or 75% of waste diverted from landfills. The recycled content of aluminum is 25% post-consumer (min.) and 50% pre-consumer. Qualify for Pilot Credit 54, Avoidance of Chemicals of Concern.
Expansion Joint Covers, Roof Bellows	MR 2.1 MR 2.2 MR 4.1 MR 4.2 ID 1	MR 3 MR 9 IO 1	MR 2.1 MR 2.2 MR 4.1 MR 4.2 ID 1	MR 2 MR 4 ID 1	MR 2 MR 3 ID 1	MR 2 MR 4 IEQ 10 ID 1	MR 2 MR 4 ID 1	The recycled content of steel is 70% post-consumer. Regional Material: 10% or 20% Extracted, Processed, and Manufactured Regionally.
Metaflex™ "Classic" Fire Barrier	EA 1 MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 7.1 ID 1	EA 1 MR 3 MR 9 IO 1	EA 1 MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 7.1 ID 1	EA 1.3 MR 2 MR 4 IEQ 7.1 ID 1	EA 1 MR 2 MR 3 IEQ 2 IEQ 4 IEQ 7 ID 1	EA 1 MR 2 MR 4 MR 5.1 IEQ 7.1 ID 1	EA 1 MR 2 MR 4 IEQ 7.1 ID 1	The recycled content of stainless steel is 60% post-consumer (min.), of steel is 70% post-consumer, and of CF Blanket is 15% pre-consumer. Regional Material: 10% or 20% Extracted, Processed, and Manufactured Regionally.
Metaflex™ 2000 Fire Barrier	EA 1 MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 7.1	EA 1 MR 3 MR 9	EA 1 MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 7.1	EA 1.3 MR 2 MR 4 IEQ 7.1	EA 1 MR 2 MR 3 MR 4 IEQ 4 IEQ 7	EA 1 MR 2 MR 4 IEQ 7.1	EA 1 MR 2 MR 4 IEQ 7.1	The recycled content of stainless steel is 60% post-consumer (min.), of steel is 70% post-consumer, and of CF Blanket is 15% pre-consumer. Regional Material: 10% or 20% Extracted, Processed, and Manufactured Regionally.
MetaBlock Fire Barrier	EA 1 MR 2.1 MR 2.2 MR 4.1 MR 4.2 MR 6 IEQ 7.1	EA 1 MR 4 MR 9	EA 1 MR 2.1 MR 2.2 MR 4.1 MR 4.2 MR 6 IEQ 7.1	EA 1 MR 2 MR 4 MR 6 IEQ 7.1	EA 1 MR 2 MR 3 IEQ 7	EA 1 MR 2 MR 4 MR 6 IEQ 7.1	EA 1 MR 2 MR 4 MR 6 IEQ 7.1	Resilient foam contains between 10% - 25% bio-oil derived from soybeans, Aluminum Foil Scrim is recyclable.
MetaMat Fire Barrier	EA 1 MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 7.1	EA 1 MR 3 MR 9	EA 1 MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 7.1	EA 1.3 MR 2 MR 4 IEQ 7.1	EA 1 MR 2 MR 3 IEQ 7	EA 1 MR 3 MR 4 IEQ 7.1	EA 1 MR 2 MR 4 IEQ 7.1	If applicable, the recycled content of CF Blanket is 15% pre-consumer. Aluminum Foil Scrim is recyclable.

\* LEED qualification is based upon total material weight, percentage of applicable content, and/or total cost of an entire project. Products may qualify for Regional Materials (MR 5.1 and MR 5.2), even if it is not listed in this spreadsheet. Products may also be eligible for MR 3.1 and MR 3.2 Credit, Material Reuse, during product lifecycle.

LEED Rating Systems for Retail include Retail, NC and Retail, CI; note that Retail, NC is provided in this spreadsheet. Credit designations differ for Retail, NC and Retail, CI.

NC-New Construction, EB-Existing Building, CS-Core & Shell, CI-Commercial Interiors, HC-Healthcare, SCH-Schools, RETAIL-Retail (NC-New Construction or CI-Commercial Interiors).

Metacaulk 990 Sealant	EA 1 IEQ 4.1 IEQ 7.1 ID 1	EA 1 MR 3 IO 1	EA 1 IEQ 4.1 IEQ 7.1 ID 1	EA 1.3 IEQ 4.1 IEQ 7.1 ID 1	EA 1 IEQ 4 IEQ 7 ID 1	EA 1 IEQ 4 IEQ 7.1 ID 1	EA 1 IEQ 4 IEQ 7.1 ID 1	Contributes to energy savings and thermal comfort. VOC Content < 10 g/L. Qualifies for Pilot Credit 54, Avoidance of Chemicals of Concern.
Water Barrier	SS 6.1 MR 2.1 MR 2.2 MR 4.1 MR 4.2 ID 1	SS 6 MR 3 MR 9 IO 1	SS 6.1 MR 2.1 MR 2.2 MR 4.1 MR 4.2 ID 1	MR 2 MR 4 ID 1	SS 6.1 MR 2 MR 3 ID 1	SS 6.1 MR 2 MR 4 IEQ 10 ID 1	SS 6.1 MR 2 MR 4 ID 1	Contributes to control of Stormwater. Material is recyclable. Contributes to waste diverted from landfills.
Balco, Inc. Entry Grids	MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 4.3 IEQ 5 ID 1	MR 3 MR 9 IEQ 3.5 IO 1	MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 4.3 IEQ 5 ID 1	MR 2 MR 4 IEQ 4.3 IEQ 5 ID 1	MR 2 MR 3 IEQ 4 IEQ 5 ID 1	MR 2 MR 4 IEQ 4 IEQ 5 ID 1	MR 2 MR 4 IEQ 4 IEQ 5 ID 1	50% or 75% of waste diverted from landfills. The recycled content of aluminum is 25% post-consumer (min.) and 50% pre-consumer. Entry way systems designed to capture dirt and particulates. Product are low VOC or VOC-free.
Balco, Inc. Entry Mats	MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 4.3 IEQ 5 ID 1	MR 3 MR 9 IEQ 3.5 IO 1	MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 4.3 IEQ 5 ID 1	MR 2 MR 4 IEQ 4.3 IEQ 5 ID 1	MR 2 MR 3 IEQ 4 IEQ 5 ID 1	MR 2 MR 4 IEQ 4 IEQ 5 ID 1	MR 2 MR 4 IEQ 4 IEQ 5 ID 1	50% or 75% of waste diverted from landfills. The recycled content of aluminum is 25% post-consumer (min.) and 50% pre-consumer. Entry way systems designed to capture dirt and particulates. Products are low VOC or VOC-free.
Balco, Inc. UltraGrids (AMR, BMR, & SSMR)	MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 4.3 IEQ 5 ID 1	MR 3 MR 9 IEQ 3.5 IO 1	MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 4.3 IEQ 5 ID 1	MR 2 MR 4 IEQ 4.3 IEQ 5 ID 1	MR 2 MR 3 IEQ 4 IEQ 5 ID 1	MR 2 MR 4 IEQ 4 IEQ 5 ID 1	MR 2 MR 4 IEQ 4 IEQ 5 ID 1	50% or 75% of waste diverted from landfills. The recycled content of aluminum (AMR) is 25% post-consumer (min.) and 50% pre-consumer. The recycled content of bronze (BMR) is 70% post-consumer and 25% pre-consumer. The recycled content of stainless steel (SSMR) is 67%. Entry way systems to capture dirt and particulates. Products are low VOC or VOC-free. Qualifies for Pilot Credit 54, Avoidance of Chemicals of Concern.
Balco, Inc. Trench & Access Covers	MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 4.3 ID 1	MR 3 MR 9 IO 1	MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 4.3 ID 1	MR 2 MR 4 IEQ 4.3 ID 1	MR 2 MR 3 ID 1	MR 2 MR 4 IEQ 4 ID 1	MR 2 MR 4 IEQ 4 ID 1	50% or 75% of waste diverted from landfills. The recycled content of aluminum is 25% post-consumer (min.) and 50% pre-consumer. The recycled content of steel is 70% post-consumer. Entry way systems to capture dirt and particulates. Products are low VOC or VOC-free. Qualifies for Pilot Credit 54, Avoidance of Chemicals of Concern.
Balco, Inc. Trench Grates Balco, Inc. Pool Drain Grates	SS 6.1 MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 4.3 ID 1	SS 6 MR 3 MR 9 IO 1	SS 6.1 MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 4.3 ID 1	SS 1 MR 2 MR 4 IEQ 4.3 ID 1	SS 6.1 MR 2 MR 3 IEQ 4 ID 1	SS 6.1 MR 2 MR 4 IEQ 4 ID 1	SS 6.1 MR 2 MR 4 IEQ 4 ID 1	Control of stormwater quantity. 50% or 75% of waste diverted from landfills. The recycled content of aluminum is 25% post-consumer (min.) and 50% pre-consumer. The recycled content of steel is 70% post-consumer. Products are low VOC or VOC-free. Qualifies for Pilot Credit 54, Avoidance of Chemicals of Concern.
Balco, Inc. Stair Nosings	EA1 MR 2.1 MR 2.2 MR 4.1 MR 4.2 ID 1	EA 1 MR 3 MR 9 IO 1	EA 1 MR 2.1 MR 2.2 MR 4.1 MR 4.2 ID 1	EA 1.4 MR 2 MR 4 ID 1	EA 1 MR 2 MR 3 ID 1	EA 1 MR 2 MR 4 ID 1	EA 1 MR 2 MR 4 ID 1	50% or 75% of waste diverted from landfills. The recycled content of aluminum is 25% post-consumer (min.) and 50% pre-consumer. Photoluminescent only Stair Nosings qualify for Pilot Credit 54, Avoidance of Chemicals of Concern.
Balco, Inc. Photoluminescent Signage and Demarcation Strips	EA 1 MR 2.1 MR 2.2 MR 4.1 MR 4.2 ID 1	EA 1 EA 6 MR 3 MR 9 IO 1	EA 1 MR 2.1 MR 2.2 MR 4.1 MR 4.2 ID 1	EA 1.4 MR 2 MR 4 ID 1	EA 1 MR 2 MR 3 ID 1	EA 1 MR 2 MR 4 ID 1	EA 1 MR 2 MR 4 ID 1	50% or 75% of waste diverted from landfills. The recycled content of aluminum is 25% post-consumer (min.) and 50% pre-consumer. Product have significant environmental benefits. Product qualify for credit for Avoidance of Chemical of Concern.

# Balco, Inc. Duraflex LEED® Rating Systems Spreadsheet

Balco Products/Materials that may contribute to USGBC credit*	USGBC LEED® Rating System							Content, Composition, and Qualification Statements
	NC	EB	CS	CI	HC	SCH	RETAIL	
Metallic Parking Garage Joint Covers	MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 4.2 IEQ 4.3	MR 3 MR 9	MR 2.1 MR 2.2 MR 4.1 MR 4.2 MR 5.1 MR 5.2 IEQ 4.2 IEQ 4.3	MR 2 MR 4 MR 5 IEQ 4.2 IEQ 4.3	MR 2 MR 3	MR 2 MR 4 MR 5 IEQ 4	MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 4.3 IEQ 4.2	The recycled content of aluminum is 25% post-consumer (min.) and 50% pre-consumer. Low VOC materials.
HPG Series Expansion Joint Covers	MR 2.1 MR 2.2 MR 4.1 MR 4.2 MR 5.1 MR 5.2 IEQ 4.2	MR 3 MR 9	MR 2.1 MR 2.2 MR 4.1 MR 4.2 MR 5.1 MR 5.2 IEQ 4.2	MR 2 MR 4 MR 5 IEQ 4.2	MR 2 MR 3	MR 2 MR 4 MR 5 IEQ 4	MR 2.1 MR 2.2 MR 4.1 MR 4.2 MR 5.1 MR 5.2 IEQ 4.2	The recycled content of steel is 70% post-consumer. Regional Material: 10% or 20% Extracted, Processed, and Manufactured Regionally. Low VOC materials.
BCSF Series Joint Covers	EA 1 MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 4.1 IEQ 7.1 ID 1	EA 1 MR 3 MR 9 IO 1	EA 1 MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 4.1 IEQ 7.1 ID 1	EA 1.3 MR 2 MR 4 IEQ 7.1 ID 1	EA 1 MR 2 MR 4 IEQ 4 IEQ 7.1 ID 1	EA 1 MR 2 MR 4 IEQ 7.1 IEQ 9 IEQ 10 ID 1	EA 1 MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 4.1 IEQ 7.1 ID 1	The recycled content of the foam seals is a minimum 5% post-consumer, and may contain pre-consumer recycled content as well. Seals aide in energy conservation and in inhibiting mold growth.
BCSW Series Joint Covers	EA 1 MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 4.1 IEQ 7.1 ID 1	EA 1 MR 3 MR 9 IO 1	EA 1 MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 4.1 IEQ 7.1 ID 1	EA 1.3 MR 2 MR 4 IEQ 7.1 ID 1	EA 1 MR 2 MR 3 IEQ 2 IEQ 4 IEQ 7 ID 1	EA 1 MR 2 MR 4 IEQ 4 IEQ 7.1 IEQ 9 IEQ 10 ID 1	EA 1 MR 2.1 MR 2.2 MR 4.1 MR 4.2 IEQ 4.1 IEQ 7.1 ID 1	The recycled content of the foam seals is a minimum 5% post-consumer, and may contain pre-consumer recycled content as well. Seals aide in energy conservation and in inhibiting mold growth.
CS Series Joint Covers	MR 2.1 MR 2.2 MR 5.1 MR 5.2	MR 9	MR 2.1 MR 2.2 MR 5.1 MR 5.2	MR 4 MR 5	MR 2	MR 2 MR 5	MR 2.1 MR 2.2 MR 5.1 MR 5.2	Santoprene is 100% recyclable. Regional Material: 10% or 20% Extracted, Processed, and Manufactured Regionally.
DCS Series Joint Cover	MR 2.1 MR 2.2 MR 5.1 MR 5.2	MR 9	MR 2.1 MR 2.2 MR 5.1 MR 5.2	MR 4 MR 5	MR 2	MR 2 MR 5	MR 2.1 MR 2.2 MR 5.1 MR 5.2	Santoprene is 100% recyclable. Regional Material: 10% or 20% Extracted, Processed, and Manufactured Regionally.
ES Series Joint Covers	MR 2.1 MR 2.2 MR 5.1 MR 5.2	MR 9	MR 2.1 MR 2.2 MR 5.1 MR 5.2	MR 2 MR 5	MR 2	MR 2 MR 5	MR 2.1 MR 2.2 MR 5.1 MR 5.2	EPDM is 100% recyclable. Regional Material: 10% or 20% Extracted, Processed, and Manufactured Regionally.
FS Series Joint Covers	MR 2.1 MR 2.2 MR 5.1 MR 5.2 IEQ 7.1 ID 1	MR 9 IO 1	MR 2.1 MR 2.2 MR 5.1 MR 5.2 IEQ 7.1 ID 1	MR 2 MR 5 IEQ 7.1 ID 1	MR 2 IEQ 7.1 ID 1	MR 2 MR 5 IEQ 7.1 IEQ 10 ID 1	MR 2.1 MR 2.2 MR 5.1 MR 5.2 IEQ 7.1 ID 1	Neoprene Foam (closed cell) is 100% recyclable. Regional Material: Aids in energy conservation. Aids in inhibiting mold growth.

\* LEED qualification` is based upon total material weight, percentage of applicable content, and/or total cost of an entire project. Products may qualify for Regional Materials (MR 5.1 and MR 5.2), even if it is not listed in this spreadsheet. Products may also be eligible for MR 3.1 and MR 3.2 Credit, Material Reuse, during product lifecycle.

LEED Rating Systems for Retail include Retail, NC and Retail, CI; note that Retail, NC is provided in this spreadsheet. Credit designations differ for Retail, NC and Retail, CI.

NC-New Construction, EB-Existing Building, CS-Core & Shell, CI-Commercial Interiors, HC-Healthcare, SCH-Schools, RETAIL-Retail (NC-New Construction or CI-Commercial Interiors).

NW Series Compression Seals	MR 2.1 MR 2.2 MR 5.1 MR 5.2	MR 9	MR 2.1 MR 2.2 MR 5.1 MR 5.2	MR 2 MR 5	MR 2	MR 2 MR 5	MR 2.1 MR 2.2 MR 5.1 MR 5.2	Santoprene compression seals are recyclable.
RB Series Joint Covers	MR 2.1 MR 2.2 MR 4.1 MR 4.2	MR 3 MR 9	MR 2.1 MR 2.2 MR 4.1 MR 4.2	MR 2 MR 4	MR 2 MR 3	MR 2 MR 4	MR 2.1 MR 2.2 MR 4.1 MR 4.2	50% or 75% of waste diverted from landfills. Santoprene seals are recyclable.
SSPD Series Joint Covers	MR 2.1 MR 2.2 MR 4.1 MR 4.2	MR 3 MR 9	MR 2.1 MR 2.2 MR 4.1 MR 4.2	MR 2 MR 4 MR 5	MR 2 MR 3	MR 2 MR 4 MR 5	MR 2.1 MR 2.2 MR 4.1 MR 4.2	50% or 75% of waste diverted from landfills. The recycled content of aluminum is 25% post-consumer (min.) and 50% pre-consumer.
Profile Conditioner - PC33	-----	-----	-----	-----	-----	-----	-----	Profile Conditioner does not contribute to LEED credits.
Elastomeric Concrete - EC11	IEQ 4.1	MR 3	IEQ 4.1	IEQ 4.1	IEQ 4	IEQ 4	IEQ 4.1	Elastomeric Concrete - EC11 is a low VOC sealant.
Tack Coat - TC12	IEQ 4.1	MR 3	IEQ 4.1	IEQ 4.1	IEQ 4	IEQ 4	IEQ 4.1	Tack Coat - TC12 is a low VOC sealant.
Epoxy Bonding Adhesive EBA32	IEQ 4.1	MR 3	IEQ 4.1	IEQ 4.1	IEQ 4	IEQ 4	IEQ 4.1	Epoxy Bonding Adhesive is a low VOC product.
Lube Adhesive - LA36	-----	-----	-----	-----	-----	-----	-----	Lube Adhesive - LA36 does not contribute to LEED credits.
Balco, Inc. Primer #2	-----	-----	-----	-----	-----	-----	-----	Primer #2 does not contribute to LEED credits.

## Balco, Inc. Product Notes

Balco, Inc. products contain no asbestos and are lead-free.

Balco, Inc. uses lead-free welding filler materials and fluxes.

Aluminum extrusions, sheet, and plate have a typical recycled content of 25% post-consumer and 50% pre-consumer recycled content.

Steel sheet and plate have a typical recycled content of 70% post-consumer recycled content.

Stainless steel foil, sheet and plate have a typical recycled content of 60% post-consumer recycled content.

Steel or Stainless Steel fasteners ITW/Buildex states: Our products are manufactured of 25% pre-consumer scrap content and post-consumer content ranges from 25% to 60% depending on the product line.

Balco, Inc. uses regrind Santoprene material (25%). This is pre-consumer recycled material.

Polyurethane foam contains 10-25% content of bio-oil, a rapidly renewable material. The oil is derived from soybean that is harvested every year

Ceramic Fiber Blanket is an insulation batt that does not contain formaldehyde.

Ceramic Fiber Blanket contains 15%-20% pre-consumer recycled content.

Ceramic Fiber Blanket is not currently recycled.

Metacaulk 990 contains less than 10 g/L volatile organic compounds (VOC) and complies with LEED® and limits established by the South Coast Air Quality Management District (SCAQMD) Rule #1168, and the Bay Area Air Quality Management District Regulation 8, Rule 51

Intumescent Sheet contains no solvents (0 VOC)

Webbing Adhesive has a VOC content, by weight, of 53.2% (US federal/CARB/OTC/LADCO)

Standard Carpet: The recycle content in the carpet strip is 30%, recycled polypropylene resin used during the extrusion process.

Carpet tape VOC content is negligible, therefore, the tape manufacturers do not calculate the VOC content of tapes.

Tack Coat VOC Content: Part A VOC CONTENT: <250 g/l, Part B VOC CONTENT: <250 g/l.

Elastomeric Concrete: Part A VOC CONTENT: <250 g/l, Part B VOC CONTENT: <250 g/l, Aggregate VOC Content 0.00 g/l.

Bostik 1100 FS has a VOC Content of 3.9%.

Sealtite has a recycled content (all post-consumer) of 5.0% and a

VOC content of 0 g/L.

Dow Corning 790 has a VOC Content (11 colors) of 39 g/L.

Balco, Inc. production facilities are in Wichita, Kansas and Oklahoma City, Oklahoma.

Carbon black is listed as a possible carcinogen in California's Proposition 65.

Powder coatings contain some amount of solvents classified as volatile organic compounds that can volatilize. Most powder coatings have a very low VOC content; but when large volumes of the material are used, the ambient level of the volatile organic compounds may be an issue.

Ink used in the fabrication of Photoluminescent signs is a low VOC material.

Photoluminescent coating for signs and strips is VOC-free.

Photoluminescent pigment MSDS indicates product is free of Heavy Metals, Lead, Perfluorinated Compounds and Carcinogens.

Aluminum Foil Scrim is produced from prime ingot. Because of the purity required, the aluminum foil has no recycled content. However, the material is recyclable.

**Balco, Inc. products can contribute to Construction Waste Management Credits (NC, CS, CI, HC, RETAIL NC, RETAIL CI: MR 2.1 Credit and MR 2.2 Credit) (EB: MR 9 Credit). Many Balco, Inc. products are fabricated of 100 % recyclable materials, such as Santoprene, Neoprene, EPDM, Aluminum, Steel, and Stainless Steel. These materials may be cut or trimmed during installation. Any drop from these materials can be diverted from disposal in landfills and incinerators. In addition, in demolition, metals are recyclable and elastomers are or may be recyclable.**

Balco, Inc. Entry Mats and Grids, with carpet inserts, meet or exceed California 1350 test standards for low VOCs, these test standards are an approved equivalent to the CRI Green Label Plus certification.

All LEED Rating Systems information is taken directly from USGBC LEED® Rating Systems publications.

Qualifying for LEED Credits also may qualify Balco, Inc. products for use in Collaborative for High Performance Schools (CHPS) projects.

Balco, Inc. aluminum extrusions have a recycled content ranging from 20% to 50%.

# LEED® Rating Systems

NC New Construction & Major Renovations	Performance standards for certifying design and construction activities for both new buildings and major renovations of existing buildings. Applies to many building types including commercial, institutional and high-rise residential buildings, both public and private.
EB Existing Buildings	Performance standards for certifying sustainable practices and the reduction of the environmental impacts of buildings, while addressing the major aspects of ongoing building operations and maintenance. Applies to existing commercial, institutional and high-rise residential buildings.
CS Core & Shell	Performance standards for certifying the design and construction of the entire core and shell base building (e.g. mechanical, electrical, plumbing, and fire protection systems) but for which the developer has no control over the design and construction of the tenant fit-out. Projects include commercial, institutional and high-rise residential buildings.
CI Commercial Interiors	Performance standards for certifying design and construction developed specifically for tenants in commercial and institutional buildings who lease their space or don't occupy the entire building. Applies to office, restaurant, healthcare, hospitality, and education buildings.
HC Healthcare	Performance standards for certifying design and construction of healthcare facilities, including licensed and federal inpatient and outpatient care facilities and licensed long-term care facilities. Healthcare buildings often have strict regulatory requirements, 24/7 operations, and specific programmatic demands are not covered in LEED for New Construction.
SCH Schools	Performance standards for certifying design and construction of K-12 schools. Based on LEED for New Construction, it focuses on classroom acoustics, master planning, mold prevention, environmental site assessment and other issues important to these buildings.
Retail: NC or CI	Performance standards for certifying design and constructions of high-performance retail projects, including banks, restaurants, apparel, electronics, big box, and other retail buildings and/or occupancies. <b>Retail NC:</b> Addresses specifics for the construction or major renovation of a retail building. <b>Retail CI:</b> Address the specifics of tenant spaces where a retailer is retrofitting an existing building, and the building shell is outside the tenant's control.

