

## Harvey Cement Products, Inc.

<u>www.HarveyCement.com</u>

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Date: Project : Contractor:

Concrete masonry can make a significant contribution meeting LEED Green Building certification. Leadership in Energy and Environmental Design (LEED) is a voluntary rating system developed by the United States Green Building Council (USGBC) to evaluate a buildings environmental impact and performance. LEED provides a design guideline as well as national third-party certification for defining

what constitutes a "green" building. LEED's overall goals are to improve occupant well-being, environmental impacts and economic returns of new buildings. Buildings are LEED – certified if they can be shown to attain at least 26 points (out of a possible 69). The certification awards system is further refined into three categories : Silver (33-38 points),Gold (39-51 points) and Platinum (52 points or more). Ref.1

To learn more about the LEED system and the certification process ,visit the USGBC's website at <u>www.USGBC.org</u>.

The following sections briefly describe how Harvey Cement Products concrete masonry units and cast stone units can contribute to earning LEED points.

Materials and Resources Credit – Recycled Content Credit 4.2

Increase demand for building products that incorporate recycled content materials, therefore reducing impacts resulting from extraction and processing of new virgin materials.

Materials and Resources Credit - Regional Materials Credit 5.2

Using materials and products that are extracted and manufactured within the region support the use of indigenous resources and thereby reduce environmental impacts of transportation.

## **SAVANNASTONE®**

Harvey Cement Products' SavannaStone qualifies for <u>2 LEED points</u>:<u>2PTS</u>. Regional Materials Section 5.2:20 %+ Manufactured Regionally

## <u>MEDIUM CMU</u>

Harvey Cement Products Medium Weight CMU qualifies for a combined <u>3 LEED points</u>:<u>2 PTS</u>. Regional Materials Section 5.2:20 % Manufactured Regionally<u>1 PTS</u>. Recycled Content Section 4.1:10 % (Post-Consumer and ½ Post-Industrial)

## LIGHWEIGHT [EZ-107] CMU

Harvey Cement Products " *E Z 107*" Lightweight CMU both qualify for a combined <u>4 LEED points:</u><u>2 PTS</u>. Regional Materials Section 5.2:20 % Manufactured Regionally<u>2 PTS</u>. Recycled Content Section 4.2:20 % (Post-Consumer and ½ Post-Industrial)

Reference:

1. Concrete Masonry & the LEED Program. NCMA TEK 6-9B 2006