



**World Leader
in Noise
Control
Solutions**



PAC International RC-1 BOOST LEED information.

What is LEED?

The Leadership in Energy and Environmental Design (LEED) Green Building Rating System represents the U.S. Green Building Council’s effort to provide an international standard for what constitutes a “green” building. It is utilized as a design guideline and certification tool for architects and designers seeking to develop high-performance, sustainable buildings.

The LEED rating system defines the requirements, by category, needed to achieve points under each area. Projects earn one or more points toward certification by meeting or exceeding each credit’s technical requirements. Points compute to a final score that relates to one of four possible levels of certification: LEED Certified, LEED Silver, LEED Gold, or LEED Platinum.

RC-1 Boost isolators are in a growing category for sound control within the construction industry and continue to increase in popularity as practical solutions for construction applications. The easy installation, durability, and quality of **PAC International** products are ideal for a wide variety of sound control applications. The demand for sound control products is increasing due to their many positive environmental attributes. The LOW-VOC emissions make **RC-1 BOOST®** an environmentally sensitive choice for a variety of applications. The superior acoustic isolation capabilities of the **RC-1 BOOST** provide building occupants with a high level of acoustic comfort and privacy.

How PAC International Products Apply:

Many products have the potential to contribute points toward LEED certification, but since credits are based on the performance of all the products involved in a particular project, there is not one stand-alone product that can guarantee you will obtain LEED points. It is the combination and the value of each product that is critical.

PAC International products are designed to meet the stringent criteria required to help earn points in various categories.
Specifying RC-1 BOOST, PAC International enables projects to earn points towards LEED certification.

Note: Credit requirements differ from one rating system to another. This guide is intended for general overview and use only. Please refer to USGBC’s rating systems and reference guides for the specific requirements of each credit.

Category	Credit Number	Credit Title	Applicable Products
Innovation in Design	ID 1 ID 1 ID 1	Superior Acoustic Isolation Regional Materials:30% Pilot Credit 24: Acoustics	RC-1 BOOST RC-1 BOOST RC-1 BOOST
Materials and Resources	MR 5 MR 5	Regional Materials:10% Regional Materials:20%	RC-1 BOOST RC-1 BOOST
Indoor Environmental Quality	IEQ 2 IEQ 2 IEQ 4 IEQ 4	Acoustic Environment: Sound Isolation and Room Noise Acoustic Environment: Acoustical Finishes and Site Exterior Noise Low-Emitting Materials – Group 1: Wall panels Low-Emitting Materials – Group 3: Ceilings	RC-1 BOOST RC-1 BOOST RC-1 BOOST RC-1 BOOST

RC-1 BOOST®

RC-1 Channel Isolator

RC-1 BOOST is an isolator used for noise control (decoupling). Engineered for superior acoustical performance by reducing the transmission of airborne and impact sound through wall and floor-ceiling assemblies. Engineered to reduce assembly weight, **RC-1 BOOST** contributes to LEED certified buildings.

Manufactured by PAC International, LLC. in Canby, OR which may qualify it as a regional product depending on the location of the project significantly improves.

Sound Transmission Class (STC) and Impact Insulation Class (IIC) ratings of wall and floor-ceiling assemblies, providing superior acoustic isolation and increased occupant comfort. Can be used in retrofit projects to improve existing acoustic conditions.

For additional information please contact PAC International Technical department at 866-774-2100