



## Maxxon's underlayment and sound control mats are now ALWAYS "Green" building materials

In today's building market, architects, designers, and building owners alike want solutions that offer superior performance and make environmental sense. Maxxon Underlayments offer the complete package, environmentally friendly with fast installation and drying time, and also may contribute toward earning points for LEED® project certification. Maxxon's Underlayments are GREENGUARD Indoor Air Quality and GREENGUARD Children & Schools<sup>SM</sup> Certified...the most stringent product emission criteria in the market.

Maxxon's Acousti-Mat® II, Enkasonic®, and Acousti-Mat® 3 are now always offered with 40% pre-consumer recycled content and are GREENGUARD Children & Schools certified. Covered with a GREENGUARD-certified Maxxon underlayment, the Acousti-Mat systems are the ultimate in green-friendly sound control solutions!

Maxxon Corporation is a founding member of the Mississippi Headwaters Chapter of the USGBC.

### USGBC LEED Credit Areas

#### What is LEED®?

LEED is the nationally accepted benchmark for the design, construction and operation of high performance green buildings. LEED gives building owners and operators the tools they need to have an immediate and measurable impact on their buildings' performance. LEED promotes a whole-building approach to sustainability by recognizing performance in five key areas of human and environmental health: sustainable site development, water savings, energy efficiency, materials selection, indoor environmental quality, and innovation and design process.

#### How do products contribute to LEED?

The LEED point system is about "contribution"; no single product can add "points", but single products contribute to meeting overall percentage criteria as defined by LEED.

Different versions of the rating system are available for specific project types:

#### **New Construction**

LEED for New Construction and Major Renovations is designed to guide and distinguish high-performance commercial and institutional projects.

#### **Existing Buildings: Operations & Maintenance**

LEED for Existing Buildings: Operations & Maintenance provides a benchmark for building owners and operators to measure operations, improvements and maintenance.

#### **Commercial Interiors**

LEED for Commercial Interiors is a benchmark for the tenant improvement market that gives the power to make sustainable choices to tenants and designers.

#### **Core & Shell**

LEED for Core & Shell aids designers, builders, developers and new building owners in implementing sustainable design for new core and shell construction.

**Schools**

LEED for Schools recognizes the unique nature of the design and construction of K-12 schools and addresses the specific needs of school spaces.

**Retail**

LEED for Retail recognizes the unique nature of retail design and construction projects and addresses the specific needs of retail spaces.

**Healthcare**

LEED for Healthcare promotes sustainable planning, design and construction for high-performance healthcare facilities.

**Homes**

LEED for Homes promotes the design and construction of high-performance green homes.

**Neighborhood Development**

LEED for Neighborhood Development integrates the principles of smart growth, urbanism and green building into the first national program for neighborhood design.

**How can Maxxon products contribute to LEED?**

Sample credit areas can be found below. The exact credit areas a project will qualify for is dependent on the type of project and the Maxxon product(s) used.

**Credit Areas:**

**MR Credit 2.1-2.2:** Construction Waste Management; 1-2 Points

**MR Credit 4:** Recycled Content: (post-consumer + 1/2 pre-consumer); 1-2 Points

**MR Credit 5:** Regional Materials: Extracted, Processed & Manufactured Regionally; 1-2 Points

**IEQ Credit 3.2:** Indoor Environmental Quality: Air Quality Before Occupancy; 1 Point

**IEQ Credit 4.3:** Low-Emitting Materials: Floor System; 1 Point

**ID Credit 1:** Innovation & Design: Sound Control; 1 Point

**ID Credit 1:** Innovation & Design: Reducing CO2 emissions; 1 Point (Level-Right only)

Maxxon Sound Control Mat	Project	Credit	Category	How Requirement is Fulfilled
<b>Acousti-Mat® II</b> <b>Enkasonic®</b> <b>Acousti-Mat® 3</b>	Indoor Environmental Quality	IEQ 3.2	Air Quality Before Occupancy	GREENGUARD Certified (Testing MUST be performed before claiming credit)
		IEQ 4.3	Low Emitting Materials: Floor System	GREENGUARD Children & Schools Certified
	Materials & Resources	MR 4	Recycled Content	40% pre-consumer
		MR 5	Local/Regional Materials	Manufactured in Enka, NC 28728
	Innovation & Design	ID 1	Sound Control	Enhanced living environment
<b>Acousti-Mat® LPR</b>	Materials & Resources	MR 4	Recycled Content	40% pre-consumer
		MR 5	Local/Regional Materials	Manufactured in Enka, NC 28728
	Innovation & Design	ID 1	Sound Control	Enhanced living environment

Maxxon Underlayment	Project	Credit	Category	How Requirement is Fulfilled
<b><u>Gyp-Crete 2000®/3.2K</u></b> <b><u>Therma-Floor®</u></b> <b><u>Dura-Cap®</u></b> <b><u>Commercial Topping®</u></b>	Indoor Environmental Quality	IEQ 3.2	Air Quality Before Occupancy	GREENGUARD Certified (Testing MUST be performed before claiming credit)
		IEQ 4.3	Low Emitting Materials: Floor System	GREENGUARD Children & Schools Certified
	Materials & Resources	MR 2.1-2.2	Construction Waste Management	Recyclable packaging and shipping materials
		MR 4	Recycled Content	Fly Ash
		MR 5	Local/Regional Materials	Manufactured in Blue Rapids, KS 66411; Las Vegas, NV 89036; Camden, NJ 08103; Job Site Manufactured with Local Sand & Water
	Innovation & Design	ID 1	Sound Control	Enhanced living environment
	<b><u>Level-Right®</u></b>	Indoor Environmental Quality	IEQ 3.2	Air Quality Before Occupancy
IEQ 4.3			Low Emitting Materials: Floor System	GREENGUARD Children & Schools Certified
Materials & Resources		MR 2.1-2.2	Construction Waste Management	Recyclable packaging and shipping materials
		MR 4	Recycled Content	Fly Ash
		MR 5	Local/Regional Materials	Manufactured in Blue Rapids, KS 66411; Job Site Manufactured with Local Sand & Water
Innovation & Design		ID 1	Sound Control	Enhanced living environment
		ID 1	Reducing CO2 Emissions	Contains >50% fly ash
<b><u>Level-Right® FS-10</u></b> <b><u>Level-Right® Plus</u></b>	Materials & Resources	MR 2.1-2.2	Construction Waste Management	Recyclable packaging and shipping materials
		MR 4	Recycled Content	Pre-consumer slag
		MR 5	Local/Regional Materials	Manufactured in West Grove, PA 19390; Job Site Manufactured with Local Sand & Water
<b><u>Level-Right® WearTop</u></b>	Materials & Resources	MR 2.1-2.2	Construction Waste Management	Recyclable packaging and shipping materials
		MR 5	Local/Regional Materials	Manufactured in West Grove, PA 19390; Job Site Manufactured with Local Sand & Water



## **GREENGUARD Certification**

### **What is GREENGUARD® and how can I be assured of Maxxon's eligibility for GREENGUARD Certification?**

The mission of GREENGUARD Environmental Institute (GEI) is to improve public health and quality of life through programs that improve indoor air.

It has been shown and certified by the independent, third-party organization GREENGUARD Environmental Institute that Maxxon's products do not emit excessive levels of chemicals, including VOCs, formaldehyde, total aldehydes and phthalates. Maxxon's products continue to maintain GREENGUARD and GREENGUARD Children & Schools Certification, and certification of that fact is available on [www.greenguard.org](http://www.greenguard.org), including useful information related to chemical emissions and what it means to be GREENGUARD Certified.

### **What is the difference between VOC Content and VOC Emissions?**

VOC content is calculated by the physical presence of specific volatile organic compounds (VOCs) in a wet product formulation. This is generally applicable to adhesives and other wet products, like paints and coating. VOC emissions, however, are calculated from the finished product, and evaluate all chemicals that are being emitted from the product itself, in its installed and cured format.

#### **Certification Levels:**

**GREENGUARD Indoor Air Quality Certified®:** Product certification program for low emitting interior building materials, furnishings, and finish systems.

**GREENGUARD for Children & Schools<sup>SM</sup>:** Product certification program for low emitting interior building materials, furnishings, and finish systems used in educational (daycare and K-12) environments.