

HOW DAMTEC® CAN CONTRIBUTE TO LEED

information brochure

DAMTEC®

Acoustic and Vibration Insulation made from recycled rubber



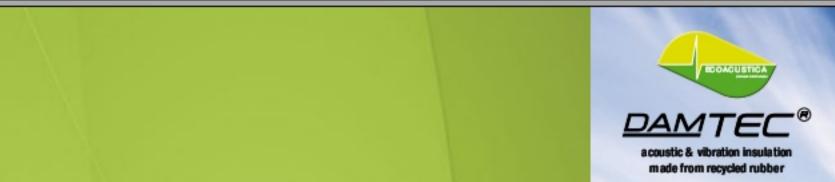
BUILDING

GREEN

and environmental responsibility. It's primary focus is mainly on resources such as energy, water and materials and utilizing these resources in a more efficient, environmentally friendly and productive way. This initiative is known to reduce the energy bills and offer a healthier and more comfortable and safer living environment also. A typical example of this is with natural daylight designs which reduces a building's electricity needs and improves people's health and productivity. It is the use of eco-friendly materials that highlights the concept of green building!

The Green Building concept has been introduced via the need to meet high standards of energy efficiency





generic standard as to what constitutes a "Green" building. It is used by architects, specifiers and other designers alike as a guideline which assists them in striving to develop high-performing, sustainable buildings using accredited and certified, environmentally friendly products. LEED is currently acknowledged as the most popular certification tool on the international market. Only buildings which comply with the basic conditions of energy-saving and ecological construction can be LEED certified. Some of the components that are assessed include energy efficiency, sustainable landscaping, efficient resources management, indoor air quality and economical water supply.

LEED (Leadership in Energy and Environmental Design) is a rating system for the classification of sustainable buildings and was developed by the U.S. Green Building Council (USGBC) in an effort to create a

· Emissions Reduction · Increased Employee Productivity Waste Reduction Sales Improvements

Improved Health

- Decreased Infrastructure Strain

Energy and Water Savings

Increased Property Values

Reduced Operating Costs

· Healthier Lifestyles and Recreation



OF LEED

BENEFITS



CONTRIBUTES TO "SUSTAINABILITY" AND CAN CONTRIBUTE TO LEED

HOW PAMTEC®

the amenity concerns surrounding the related and obvious noise issues and hence the reason as to why we have seen an increase in appeal for such isolating, easy to install and durable acoustic underlay products. PAMTEC* provides an extensive range of acoustic and vibration insulation products that are manufactured using various, environmentally friendly raw materials. All of our products are manufactured using a high recycled content and have also been tested and proven to contain a very low VOC emission content. Our products are produced via an environment-friendly process utilizing recycled rubber granules. Our products can assist in earning up to 4 points in the category - Materials and Resources.

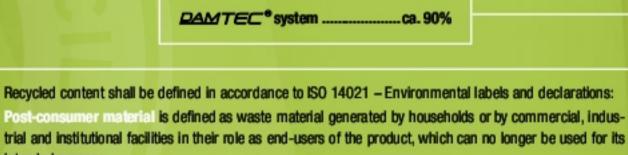
Within the Construction industry it has been noted that the need for resilient, recycled rubber underlay-

ments for the treatment of "Sound Impact" noise under all types of floor finishes has grown significantly. With the changing landscape with respect to the need for greater medium to high - density living const-

ruction (e.g. Apartments), the search has been on to find a sustainable and practical solution to appease



intended purpose.



Pre-consumer material is defined as material diverted from the waste stream during the manufacturing process. Excluded is reutilization of materials such as rework, regrind or scrap generated in a process and

capable of being reclaimed within the same process that generated it.

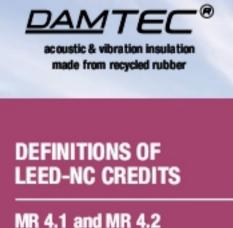
DAMTEC* estra ca. 90%

PAMTEC * standard ca. 80%

DAMTEC* color Gca. 70%

PAMTEC * pur ca. 90%





MR 4.1 - Recycled Content · 10% of the material must be recycled material based on the cost of total value of the

Materials and Resources

materials in the project. materials in the project. .The recycled content value of a material as- The recycled content value of a material assembly shall be determined by weight. sembly shall be determined by weight.

When materials are selected for a project, it is important to evaluate new and different sources. Salvaged materials can substituted for new materials, save costs and add character. Recycled-content materials

reuse waste products that would otherwise be deposited in landfills.

half of the pre-consumer content.

Recycling material content shall be composed

of the sum of post-consumer content and one

- Recycling material content shall be composed of the sum of post-consumer content and one half of the pre-consumer content.

MR 4.2 - Recycled Content

· 20% of the material must be recycled ma-

terial based on the cost of total value of the



acoustic & vibration insulation made from recycled rubber

Our products are manufactured by using proprietary environment-friendly processes using up to 90% recycled raw materials. Gummiwerk KRAIBURG RELASTEC GmbH provides different acoustic underlay's

PAMTEC* is the product line of Gummiwerk KRAIBURG RELASTEC GmbH specifically designed and

Quietness is a primary basic need and of great importance in our day-to-day life. An effective impact and footfall sound reduction product helps to improve the quality of life. An efficient vibration isolation product, provides living comfort and a peaceful working environment. Under the brand name PAMTEC our customers find a wide range of products for acoustic insulation as well as for vibrations deadening that

developed for impact sound insulation and vibration absorption.

are catered for all different types of requirements and application areas.

based on recycled rubber granulate for outstanding impact, airborne and drum sound insulation improvement. The floor underlayments are best suited for residential, commercial and industrial applications in new buildings as well as in the renovation/refurbishment sector.

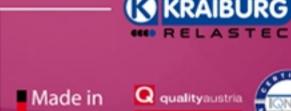




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ECOACUSTICA





Germany



