

CMS High Impact Mat

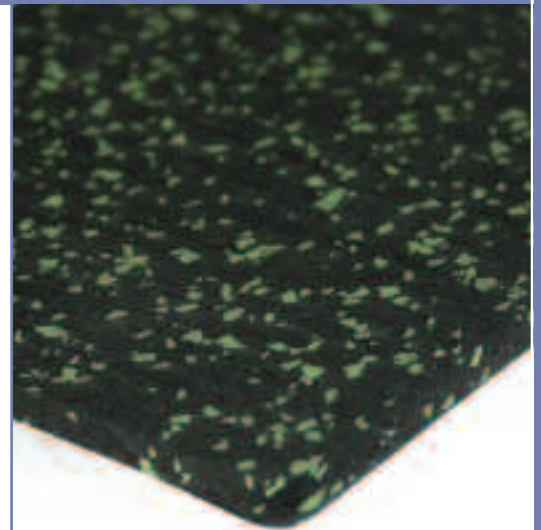
Product Description

CMS High Impact Mat is a leading commercial and industrial floorcovering capable of standing the test of time even in arduous conditions. Elastic yet dense, it is ideal for areas subject to heavy footfall or mechanical traffic.

Manufactured from a non-reflective and slip-resistant material which exceeds the highest safety standards, CMS High Impact Mat combines the durability required for industrial applications with the aesthetic finish desired for commercial installations. It offers a non-slip, elastic alternative to traditional floorcoverings which can not only resist wear and tear from forklift trucks or trolleys, but also provides a pleasant, anti-fatigue walking surface for foot traffic.

CMS High Impact Mat has excellent acoustic properties, greatly reducing the impact of noise while providing an aesthetically pleasing floor surface for outdoor and indoor applications.

Composed of reclaimed rubber, EPDM granulate and PUR binder, High Impact Mat is an environmentally friendly alternative to traditional PVC, carpet, linoleum or rubber flooring, and outclasses them in performance. It can be supplied in rolls or sheets in an extensive range of colours and finishes, with bespoke colours available on request.



cms high impact mat



Benefits

- Excellent impact reduction
- Very hard wearing, robust floor finish
- Anti-slip even under wet conditions
- Anti-fatigue properties
- Warm under foot
- 100% water resistant
- Porous surface for quick drying
- Fully recyclable
- Simple to install

Applications

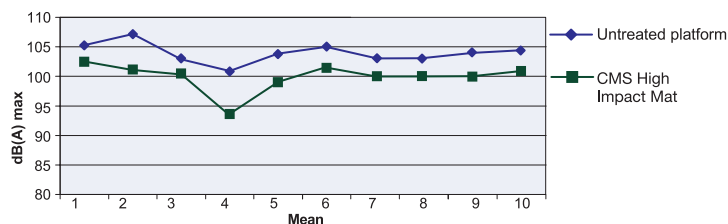
- Loading bays
- Storage facilities
- Waste skip areas
- Communal areas
- Balconies
- Internal and external walkways
- Machine workshops
- Factory floors
- Cellars
- Commercial floors

Technical Information

Density:	980kg/m ³
ΔLw:*	18dB (Tested in Accordance with BS EN ISO 140-8:1998)
Tensile Strength (DIN 53571/B):	2.35N/mm ²
Elongation at Break (DIN 53571/B):	Approx. 135%
Tear Resistance (DIN 53515):	16.5N/mm
Temperature Resistance:	-40°C to +115°C
Coefficient of Friction (According to ASTM D2047-82):	1.20 Dry and 1.20 Wet
Fire Testing:* When tested according to Method 1:	Loose Laid of BS 4790, has a low radius of effects of ignition (up to 35mm)
Slip Resistance* (Tested in Accordance with BS7976):	Low Slip Potential

Impact Noise Test Performance

CMS High Impact Mat is a high performance material that has been tested by National Design Consultancy (Test report reference 80050 dated 3/3/1999) with the following test results:



Impact Sound Insulation ΔL_w - 18dB (measured in accordance with BS EN ISO 140-8:1998)*

* Building Regulations Approved Document E 2003 requirements - Minimum 17dB. Independent Test Certificate available upon request.

Installation

CMS High Impact Mat is available in rolls and sheets to provide a seamless floor covering and as tiles. The material, which can be easily cut, is simple to install and ready for traffic just 24 hours after installation. Full and detailed installation guidelines are available on request. For details of suitable adhesives, please contact CMS Acoustics.

In addition to the supply of this product, CMS Acoustic Solutions offers a competitively priced installation service anywhere in the UK. Use of this service ensures that installation is performed to the highest standards by tradesmen fully experienced in the specialist skills of fitting acoustic materials correctly. For further details, contact the CMS Acoustics technical team on 01925 577711.

Physical information

Material composition	Reclaimed rubber, EPDM granulate and PUR binder
Roll Width	1250mm
Roll Length	10m minimum
Sheet Dimensions	1250mm x 1250mm. Other dimensions available upon request
Thickness	4, 6, 8, 10 and 12mm
Colours	Please contact CMS Acoustic Solutions for full colour range
Installation	Permanently bonded or taped along the seams, subject to site conditions and thickness

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