



armour



low carbon carpet tiles

Burmatex[®]

MANUFACTURERS OF CREATIVE FLOORING 


armour

performance barrier system carpet tiles made in the UK


armour is engineered using our three-stage advanced sustainable yarn protection system, made with 100% regenerated recyclable yarns, to deliver superior entrance performance.

Moisture-absorption fibres draw water from footwear, preventing it from being tracked into interior spaces, while precision-designed scraper yarn actively removes grit and debris at the building entrance. Finally, its high-denier yarn structure provides exceptional durability and wear resistance for long-term performance.


Made from 100% **Econyl® regenerated** solution dyed nylon yarn and our unique **BioBase® recycled** backing, **armour** is **low carbon**.

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protects

armour prevents the moisture and dirt entering the building which helps prolong the life of interior floor surfaces
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reduces slips

armour reduces the risks of slips, one of the most common types of accident to members of the public by removing excess dirt and moisture
- 

easy to maintain

armour traps dirt and debris making footwear and wheel traffic cleaner. Interior floor surfaces will require less cleaning and maintenance reducing over all costs

eco₂matters®

We are committed to achieving Net Zero through the continual removal of carbon from our products and processes. We believe that what we do matters, that the ecology of our planet matters, and that **eco₂matters®**

To find out more visit www.burmatex.co.uk/eco2matters/

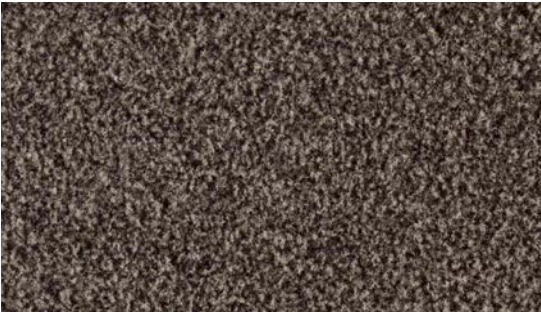


colour palette

armour has 12 colour options



36301 titanium ore LRV: Y 9.98



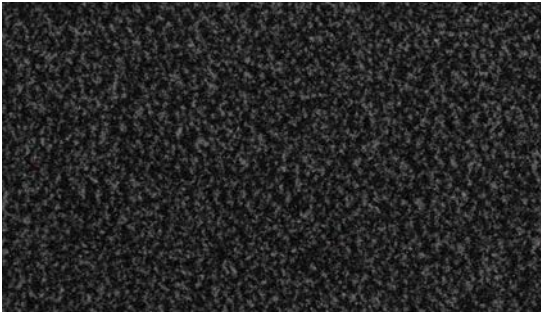
36306 leaden grey LRV: Y 7.87



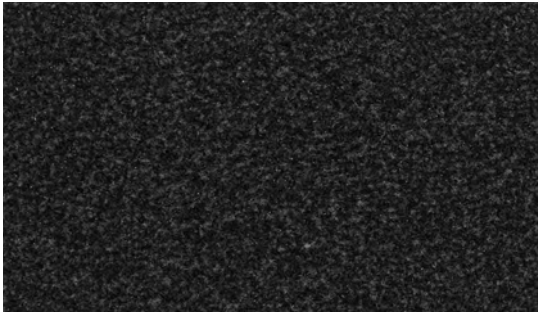
36302 silver nickel LRV: Y 6.00



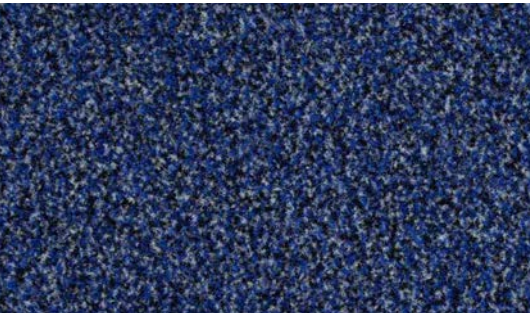
36307 tungsten stone LRV: Y 4.55



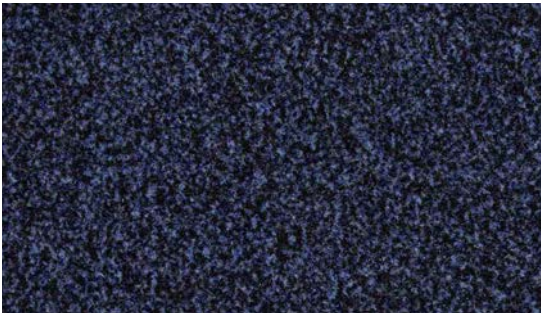
36303 black magnet LRV: Y 3.57



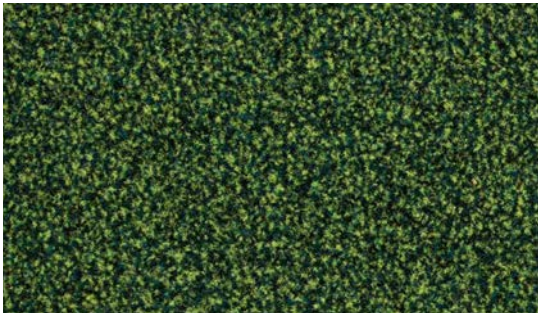
36304 onyx shield LRV: 1.89



36309 saltwater blue LRV: Y 8.01



36310 coastline azure LRV: Y 2.85



36312 cactus thorn LRV: Y 6.52



36305 bamboo wood LRV: Y 12.87



36308 burnt terracotta LRV: Y 5.67



36311 ruby ground LRV: Y 2.59



Three-stage advanced sustainable yarn protection system

1

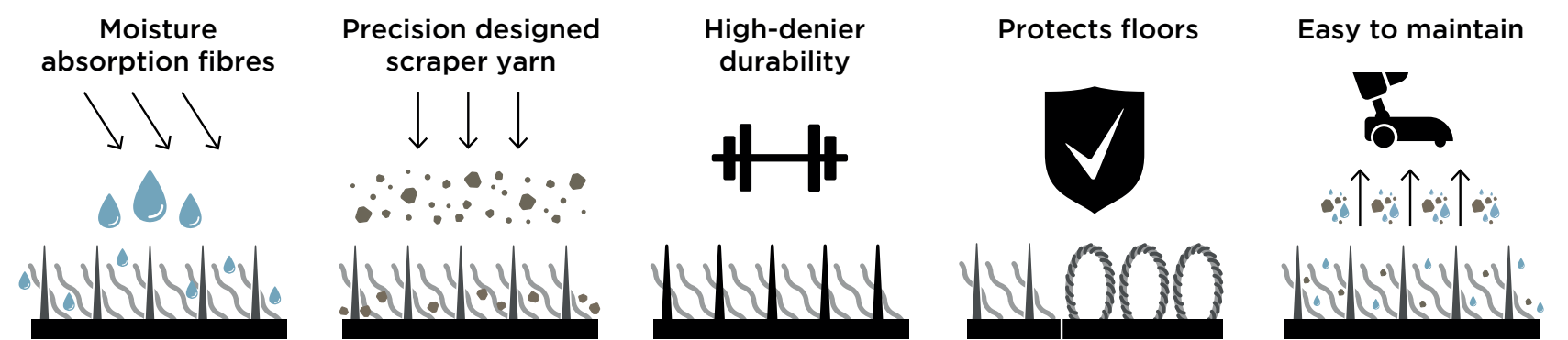
moisture-absorption fibres

2

active scraper yarn

3

high-denier durability



Moisture absorption fibres

remove water from footwear, preventing it entering interior spaces

Precision designed scraper yarn

actively remove and trap dirt and debris from foot and wheeled traffic at the entrance

Higher-denier durability

yarn structure provide exceptional durability and wear resistance for long-term performance

Protects floors

your interior floor surfaces stay looking newer for longer

Easy to maintain

dirt and debris are trapped making it easier to remove through vacuuming



eco₂matters®

Carbon Status:

 low carbon

Yarn Description:

 100% Econyl®
regenerated recyclable

Backing:

 BioBase®
* Recycled content BS EN ISO 14021

Global Warming Potential / kg CO₂ eq:

 independently
3rd party verified 4.01

armour

Total Recycled Content of Product:

75.4%
BS EN ISO 14021

Installation Waste:

3-4%
* Based on average installation

Wear Classification:

Class 33
heavy commercial use (BS EN 1307)

Warranty:

15 years

Technical Features:

 protects

Technical Features:

 reduces slips

Technical Features:

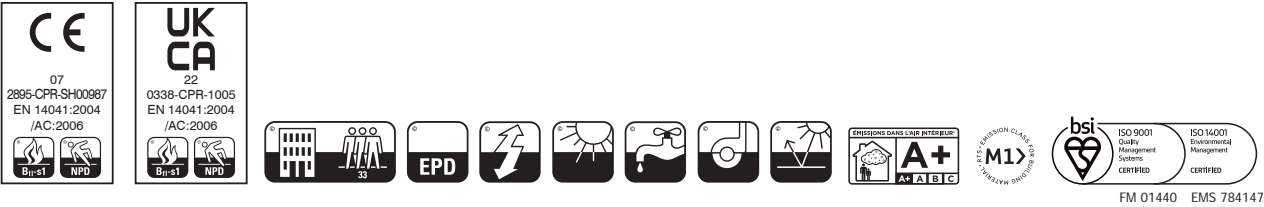
 easy to maintain

Colour Palette:

12 options

technical specification

Yarn	100% Econyl® regenerated recyclable solution dyed nylon, featuring advanced moisture-absorption fibres with active scraper yarn technology
Tile / plank dimensions	50cm x 50cm
Pile Weight	920g/m²
Total Weight	4500g/m²
Total Thicknes	10.0mm
Backing	BioBase® recycled backing (recycled BS EN ISO 14021)
Wear Classification	Class 33 heavy commercial use (BS EN 1307)
Castor Chair Rating	Pass - continuous use (BS EN 985)
Flammability	Euroclass Bfl-s1
Static Loading	BS 4939: 1987 (2003) Recovery >80% (24hrs)
Reduction in Impact Noise	BS EN ISO 10140-3:2010 26dB
Warranty	15 years
Tiles per Box	16 (4m²)



Environmental Product Declarations



Independent product specific EPD of full life cycle A1 - D

EPD®

THE INTERNATIONAL EPD® SYSTEM

EN
EPDs and independent third party verification are an integral part of our sustainability principles.

Low Carbon BioBase® recycled backing



Recycled Content

77%

*minimum content

EN
BioBase® is our low carbon backing system, made using locally sourced recycled organic materials. Combined with 100% organic, non-vinyl polymer binders and fillers.

Recovery Take Back Service



Total Landfill Waste

0%

EN
Working with our partners, we work to find your used carpet tiles a new home, such as helping local community organisations requiring low cost flooring.

Installation Method:

carpet tiles



monolithic



quarter turn

Adhesive Free Installation to Facilitate Flooring Reuse

Burmatex® achieves circular installation with IOBAC



Adhesive free installation with IOBAC allows carpet tiles to be held securely in place, yet are uplifted cleanly and damage-free, enabling easier reuse and recycling.

Design for Deconstruction

To enable future reuse, repurposing, or recycling

The Construction industry is currently in transition from a linear path to a circular economy, but this process is still at an early stage. Design Deconstruction plays a vital role in a buildings' circularity and a considered approach in selective dismantlement of building components for prevision of its future reuse, repurposing or indeed recycling, is imperative in this change.



IOBAC enables carpet tiles to be uplifted cleanly and damage-free, enabling easier reuse and recycling.

Burmatex®

MANUFACTURERS OF CREATIVE FLOORING 

Burmatex®, created in 1967, is one of the UK’s leading designers and manufacturers of contract carpet tiles. Our eco friendly portfolio focuses on the design and creation of innovative products to meet the needs of architects, specifiers and contractors. Get in touch to discuss our design service for your project.

Research & Development



Product & Technical Testing



Photography & Product Launch



PL

Stworzona w 1967 roku marka **Burmatex®** jest jednym z czołowych brytyjskich projektantów i producentów płytek dywanowych. Nasza oferta obejmuje produkty przyjazne dla środowiska, które są projektowane i tworzone z myślą o potrzebach architektów, projektantów i wykonawców. Skontaktuj się z nami, aby dowiedzieć się więcej o naszych usługach dla Twojego projektu.

FR

Burmatex®, la marque créée en 1967, est l'un des principaux concepteurs et fabricants de dalles de moquette au Royaume-Uni. Son portefeuille écologique se concentre sur la conception et la création de produits innovants pour répondre aux besoins des architectes, des spécificateurs et des entrepreneurs. Contactez-nous pour obtenir davantage d'informations sur notre service de conception pour votre projet.

AR

العلامة التجارية **Burmatex®**، التي تأسست في عام 1967، هي إحدى العلامات التجارية البارزة في تصميم وتصنيع بلاط السجاد التعاقد في المملكة المتحدة. تركز مجموعتنا الصديقة للبيئة على تصميم وإنشاء منتجات مبتكرة لتلبية احتياجات المهندسين المعماريين ومحددي المواصفات والمقاولين. تواصل معنا لمناقشة خدمات التصميم الخاصة بنا لمشروعك.

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