



arctic[®]

arctic[®] oslo fog



carbon neutral carpet tiles

Burmatex[®]

MANUFACTURERS OF CREATIVE FLOORING 

arctic®

Multilevel loop carpet tiles & planks made in the UK

arctic® is inspired by the changing landscape of the Arctic region. Organic lines cutting through icy rock, cold water flowing down frozen mountains and glacial river rapids inspire the movement in the design.

The colour palette consists of 12 colours inspired by the natural elements of the Arctic – ice blues and cool greys amongst soft subtle warms, with marine-like green tones to further enhance the collection.

Made using Universal Fibers® ground-breaking Thrive® matter yarn, the world’s first carbon negative recycled yarn, and our unique BioBase® recycled backing, arctic® is **carbon neutral**.

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/



arctic® hail stone, norse grey





arctic® hail stone & coastal mist

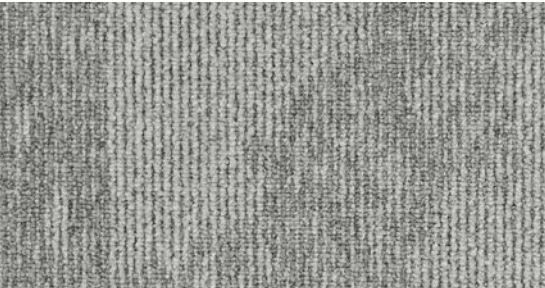


arctic® glacial grey & marine ravine

8 colour palette

colour palette

arctic® has 12 colour options



glacial grey
34504 tile / 34604 plank

LRV: Y 28.64



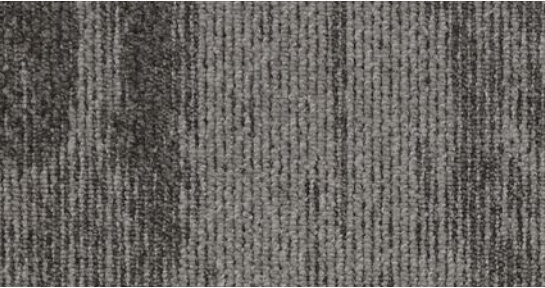
hail stone
34511 tile / 34611 plank

LRV: Y 27.12



ice blue
34506 tile / 34606 plank

LRV: Y 20.22



norse grey
34503 tile / 34603 plank

LRV: Y 13.19



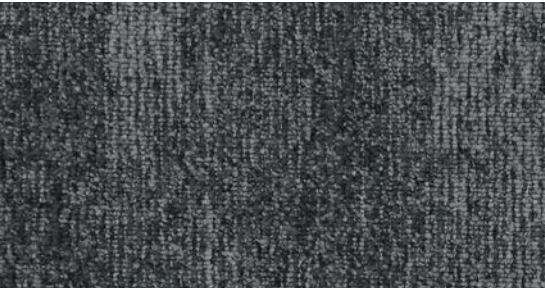
oslo fog
34512 tile / 34612 plank

LRV: Y 28.80



blue water
34505 tile / 34605 plank

LRV: Y 8.84



cool storm
34502 tile / 34602 plank

LRV: Y 7.56



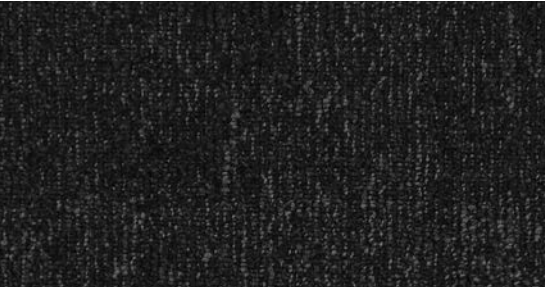
seal grey
34510 tile / 34610 plank

LRV: Y 14.74



moonrise blue
34507 tile / 34607 plank

LRV: Y 3.99



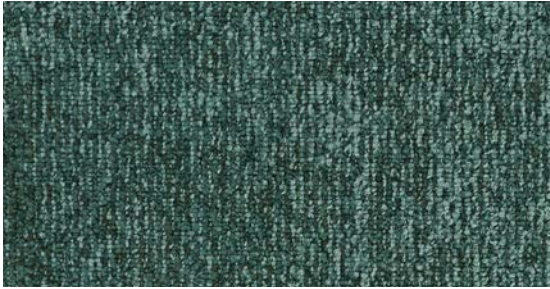
polar black
34501 tile / 34601 plank

LRV: Y 3.64



coastal mist
34508 tile / 34608 plank

LRV: Y 16.29



marine ravine
34509 tile / 34609 plank

LRV: Y 10.40



arctic® ice blue & hail stone



eco₂matters®

Carbon Status:



carbon neutral

* Offset at source and independently 3rd party verified.
Details available upon request.

Yarn Description:



carbon negative
recycled yarn

Backing:



BioBase®

* Recycled content BS EN ISO 14021

Global Warming Potential / kg CO₂ eq:



independently
3rd party verified

3.22

arctic®

Total Recycled Content of Product:

72.0%

BS EN ISO 14021

Installation Waste:

3-4%

* Based on average installation

Wear Classification:

Class 33

heavy commercial use (BS EN 1307)

Sound Absorption Coefficient:

Class E .02

BS EN 354:2003

Warranty:

15 years

Yarn Certification:



C2C Certified Material
Health Certificate™ Silver

Castor Chair Rating:

Pass - continuous use
(BS EN 985)

Impact Sound Insulation:

26dB

BS EN ISO 10140-3:2010

Environmental Product Declarations



Independent product specific
EPD of full life cycle A1 - D



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

Low Carbon BioBase® backing



Recycled Content

77%

*minimum content

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

Take Back Service



Total Landfill Waste

0%

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.



arctic®

arctic® is available in both tile and plank, allowing you the freedom to express arctic® in either option, creating unique structures and patterns to suit your project.



arctic® norse grey & hail stone



arctic® hail stone, seal grey, ice blue

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.



Magnetic and dry-tack



Double-sided adhesive



IOBAC MagTabs®
Magnetic on one side and dry-tack on the other, IOBAC MagTabs work by locking carpet tiles tightly together using a unique 2-dimensional grip onto magnetically receptive sub-floors such as access flooring.

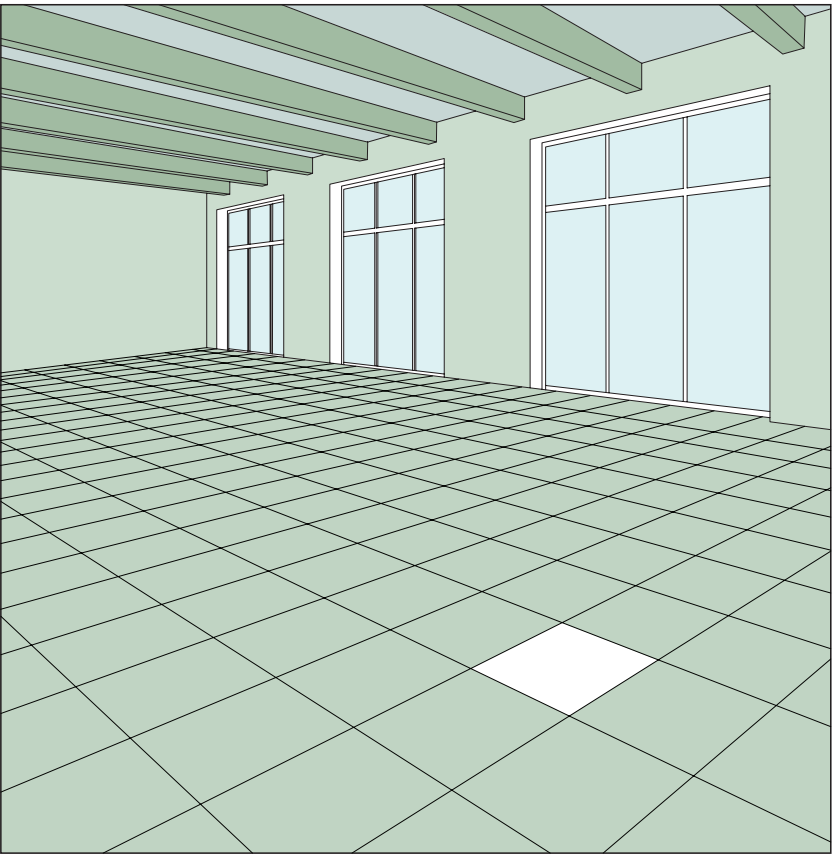


IOBAC Tab-It®
Double-sided dry-tack adhesive tabs for cleanly fixing and uplifting carpet tiles on most prepared sub-floors.

Design for Deconstruction

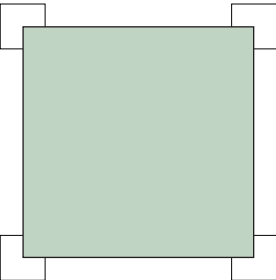
To enable future reuse, repurposing, or recycling

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.



- Supportive measures:**
- Products supported by specific, full LCA EPD’s
 - Products with low GWP
 - Products that are Carbon Neutral*
 - Products with high recycled content ISO 14021
 - Products with recyclable components
 - Products compatible with reuse and circular installation

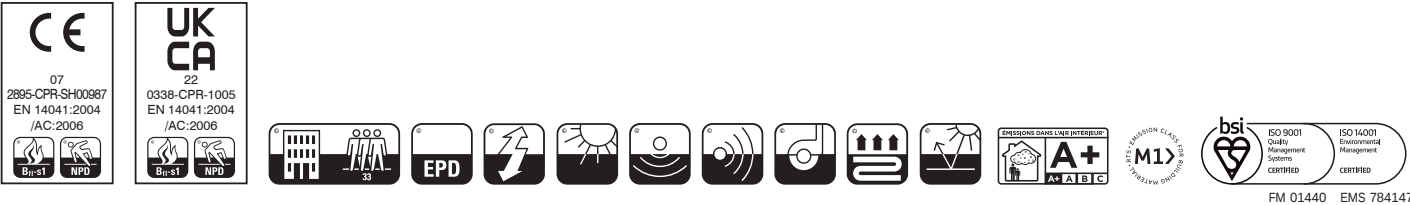
The different colours show different building materials that can be deconstructed and treated seperately.



→ **IOBAC MagTabs® and Tab-It®** enable carpet tiles to be uplifted cleanly and damage-free, enabling easier reuse and recycling.

technical specification

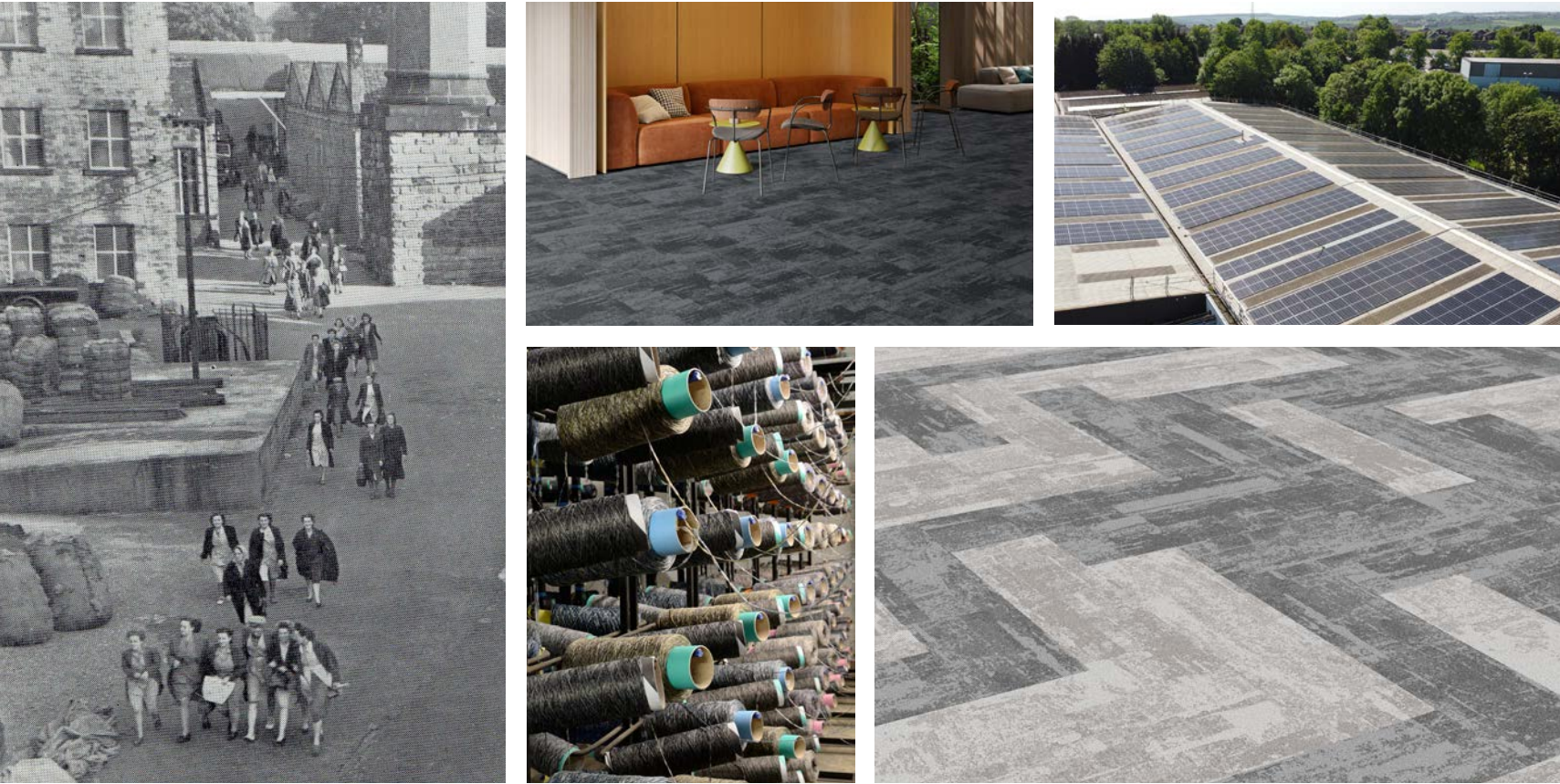
Yarn	Universal Fibers® Thrive® matter carbon negative recycled yarn
Tile / plank dimensions	50cm x 50cm / 25cm x 100cm
Pile Weight	624g/m²
Total Weight	4024g/m²
Total Thicknes	7.0mm
Backing	BioBase® recycled backing (recycled BS EN ISO 14021)
Wear Classification	Class 33 heavy commercial use (BS EN 1307)
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 / Planks per Box	20 (5m²) / 18 (4.5m²)



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.



Installation Method:

carpet tiles



monolithic

carpet planks



random drop



half drop



herringbone

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