arctic carpet tiles & planks

burmatex[®]

technical specifications

Product Description Pile Yarn Description Tile Dimensions Pile Yarn Weight Total Weight Pile Height Total Thickness Construction

Tufts per m2 / Pile Density **Backing Description** Wear Classification Luxury Rating Class Flammability Thermal Resistance Castor Chair Rating

Hexapod Static Loading Dynamic Loading **Body Voltage Test** Colour Fastness To Light Colour Fastness To Shampoo Sound Absorption Coefficient Reduction in Impact Noise

Reduction in Impact Noise at 1000Hz Number Of Tiles/Planks Per Box

VOC Warranty Carbon Neutral Multilevel Loop

Universal Fibers® Thrive® matter carbon negative recycled yarn, Nylon PA6

50cm x 50cm / 25cm x 100cm

624g/m² $4024g/m^{2}$ 4.5mm 7.0mm

Tufted 1/12th gauge loop

226,771/m²

BioBase™ backing (recycled EN 14021) class 33 heavy commercial use (BS EN 1307)

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Euroclass Bfl-s1 Tog Rating: 0.47

BS EN 985 Pass - suitable for continuous use

BS ISO 10361: Method B:2000 3 to 4

BS 4939: 1987 (2003) Recovery >80% (24hrs)

BS ISO 2094: 1999 (2005) Loss <20% (1000 impacts)

BS ISO 6356:2000 <2kV

BS EN ISO 105 - B02 Minimum Grade 6 BS 1006:UK-TB: 1990 Minimum Grade 4-5

BS EN 354:2003

BS EN ISO 10140-3:2010 26dB BS EN ISO 10140-3:2010 45dB

20 (5m²)/18 (4.5m²)

Class A+

15 years





carpet tiles

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zmatters®

We are committed to helping deliver a sustainable future, because we believe that what we do matters. To help us deliver on this commitment, we have developed eco matters sustainability goals, supported by the independently 3rd party verified ecomatters ecosystem.



Journey to **Net Zero** & Beyond



Positive Environmental Impact



& Well Being

Made from Universal Fibers[®] Thrive[®] matter yarn, the world's first carbon negative recycled yarn, and our unique ecomatters' BioBase™ recycled backing, arctic is carbon neutral. The design and 12 colour palette are inspired by the dramatic icy landscape of the arctic region we hope to help preserve.



arctic is carbon neutral







arctic uses carbon negative recycled yarn

100% certified renewable

Burmatex® products are made using 100% certified renewable electricity



arctic uses BioBase™ recycled backing



eco'matters" ecosystem is independently 3rd party verified

our products are supported by a 3rd party verified EPD

our products contribute towards Leed accreditation our products adhere to SKA standards

WELL Building Standards Our products contribute to WELL Building Standards

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LRV values

Product code tiles	Product code planks	Product colour name	CIE Y	CIE L
34501	34601	Polar Black	3.64	22.40
34502	34602	Cool Storm	7.56	32.88
34503	34603	Norse Grey	13.19	42.80
34504	34604	Glacial Grey	28.64	60.35
34505	34605	Blue Water	8.84	35.30
34506	34606	Ice Blue	20.22	51.83
34507	34607	Moonrise Blue	3.99	23.46
34508	34608	Coastal Mist	16.29	47.08
34509	34609	Marine Ravine	10.40	38.24
34510	34610	Seal Grey	14.74	44.91
34511	34611	Hail Stone	27.12	58.79
34512	34612	Oslo Fog	28.80	60.42

