

technical specifications

Product Description	Carbon Neutral Multilevel Loop
Pile Yarn Description	Universal Fibers [®] Thrive [®] matter carbon negative recycled yarn, Nylon PA6
Tile Dimensions	50cm x 50cm / 25cm x 100cm
Pile Yarn Weight	624g/m ²
Total Weight	4024g/m ²
Pile Height	4.5mm
Total Thickness	7.0mm
Construction	Tufted 1/12th gauge loop
Tufts per m2 / Pile Density	226,771/m ²
Backing Description	BioBase[®] backing (recycled EN 14021)
Wear Classification	class 33 heavy commercial use (BS EN 1307)
Luxury Rating Class	LC1
Flammability	Euroclass Bfl-s1
Thermal Resistance	Tog Rating: 0.47
Castor Chair Rating	BS EN 985 Pass - suitable for continuous use
Hexapod	BS ISO 10361: Method B:2000 3 to 4
Static Loading	BS 4939: 1987 (2003) Recovery >80% (24hrs)
Dynamic Loading	BS ISO 2094: 1999 (2005) Loss <20% (1000 impacts)
Body Voltage Test	BS ISO 6356:2000 <2kV
Colour Fastness To Light	BS EN ISO 105 - B02 Minimum Grade 6
Colour Fastness To Shampoo	BS 1006:UK-TB: 1990 Minimum Grade 4-5
Sound Absorption Coefficient	BS EN 354:2003
Reduction in Impact Noise	BS EN ISO 10140-3:2010 26dB
Reduction in Impact Noise at 1000Hz	BS EN ISO 10140-3:2010 45dB
Number Of Tiles/Planks Per Box	20 (5m ²)/18 (4.5m ²)
VOC	Class A+
Warranty	15 years

carpet tiles



monolithic

carpet planks



random drop



half drop



herringbone



FM 01440 EMS 784147

eco₂matters[®]

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 **eco₂matters[®]** sustainability goals, supported by the independently 3rd party verified **eco₂matters[®]** ecosystem.



**Journey to
Net Zero
& Beyond**



**Positive
Environmental
Impact**



**Social Values
& Well Being**

Made from Universal Fibers[®] Thrive[®] matter yarn, the **world's first carbon negative recycled** yarn, and our unique **eco₂matters[®] 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.



**carbon
neutral**

arctic is carbon neutral



**carbon negative
recycled yarn**

**arctic uses carbon negative
recycled yarn**



**BioBase[®]
backing**

**arctic uses BioBase[®]
recycled backing**



**take back
service**

Burmatex[®] reco₂very take back service provides a no landfill solution for your used tiles



**100% certified
renewable**

Burmatex[®] products are made using 100% certified **renewable** electricity



**independently
3rd party verified**

eco₂matters[®] ecosystem is independently 3rd party verified

EPD
our products are supported by a 3rd party verified EPD

LEED
our products contribute towards Leed accreditation

SKA
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