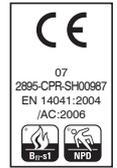


## technical specifications

Product Description	<b>Low Carbon</b> Multilevel Loop
Yarn	100% <b>recycled bio-genic</b> solution dyed nylon
Tile Dimensions	50cm x 50cm
Pile Yarn Weight	622g/m <sup>2</sup>
Total Weight	4022g/m <sup>2</sup>
Total Thickness	7mm
Construction	1/12th gauge - Multilevel loop pile
Tufts per m <sup>2</sup> / Pile Density	226,771/m <sup>2</sup>
Backing Description	<b>BioBase® recycled</b> backing (recycled BS EN ISO 14021)
Wear Classification	Class 33 heavy commercial use (BS EN 1307)
Luxury Rating Class	LC1
Flammability	Euroclass Bfl-s1
Thermal Resistance	Tog Rating: 0.42
Castor Chair Rating	Pass - continuous use (BS EN 985)
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 21dB
Reduction in Impact Noise at 1000Hz	BS EN ISO 10140-3:2010 38.6dB
Number Of Tiles Per Box	20 (5m <sup>2</sup> )
VOC	Class A+
Warranty	15 years



## eco<sub>2</sub>matters®

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<sub>2</sub>matters®**, our sustainability principles, supported by independent 3rd party verification.



**threads®** is inspired by connecting strands of colour, tones and design creating an overall pattern suitable for a broad range of interiors. **threads®** is available in a colour palette of 12, with the additional design option of 15 combinable **threads® plain** colours alongside. **threads®** is **low carbon**.



**threads®** is **low carbon**



Burmatex® **reco<sub>2</sub>very** take back service provides a no landfill solution for your used tiles



**threads®** uses 100% **recycled bio-genic** solution dyed nylon



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



**threads®** uses **BioBase® recycled** backing



**eco<sub>2</sub>matters®** declarations are independently 3rd party verified

**EPD**  
Burmatex® products are supported by 3rd party independently verified, product specific EPD's

**LEED**  
Burmatex® products contribute towards Leed accreditation

**SKA**  
Burmatex® products adhere to SKA standards

**WELL Building Standards**  
Burmatex® products contribute to WELL Building Standards

Contact Us  
T +44 (0) 1924 262 525  
email: sales@burmatex.co.uk

Burmatex Ltd  
Victoria Mills, The Green  
Ossett, West Yorkshire  
WF5 0AN, United Kingdom

## technical specifications

Product Description	<b>Low Carbon</b> Level Loop
Pile Yarn Description	100% <b>recycled bio-genic</b> solution dyed nylon
Tile Dimensions	50cm x 50cm / 25cm x 100cm
Pile Yarn Weight	600g/m <sup>2</sup>
Total Weight	4050g/m <sup>2</sup>
Total Thickness	6.5mm
Construction	1/10th gauge loop
Tufts per m <sup>2</sup> / Pile Density	196,500/m <sup>2</sup>
Backing Description	<b>BioBase<sup>®</sup> recycled</b> backing (recycled BS EN ISO 14021)
Wear Classification	Class 33 heavy commercial use (BS EN 1307)
Luxury Rating Class	LC2
Flammability	Euroclass Bfl-s1
Thermal Resistance	Tog Rating: 0.39
Castor Chair Rating	Pass - continuous use (BS EN 985)
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 6356:2012 <2kV
Colour Fastness To Light	BS EN ISO 105 - B02 Minimum Grade 6
Colour Fastness To Shampoo	BS ISO 18168:2015 Minimum Grade 4-5
Sound Absorption Coefficient	BS EN 354:2003
Reduction in Impact Noise	BS EN ISO 10140-3:2010 23dB
Reduction in Impact Noise at 1000Hz	BS EN ISO 10140-3:2010 35.6
Number Of Tiles Per Box	20 (5m <sup>2</sup> )/18 (5m <sup>2</sup> )
VOC	Class A+
Warranty	15 years



FM 01440 EMS 784147

## eco<sub>2</sub>matters<sup>®</sup>

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**Journey to Net Zero**



**Positive Environmental Impact**



**Social Values & Well Being**

**threads<sup>®</sup>** is inspired by connecting strands of colour, tones and design creating an overall pattern suitable for a broad range of interiors. **threads<sup>®</sup>** is available in a colour palette of 12, with the additional design option of 15 combinable **threads<sup>®</sup> plain** colours alongside. **threads<sup>®</sup>** is **low carbon**.



**threads<sup>®</sup> plain** is **low carbon**



Burmatex<sup>®</sup> **reco<sub>2</sub>very** take back service provides a no landfill solution for your used tiles



**threads<sup>®</sup> plain** uses 100% **recycled bio-genic** solution dyed nylon



Burmatex<sup>®</sup> products are made using 100% certified **renewable** electricity



**threads<sup>®</sup> plain** uses **BioBase<sup>®</sup> recycled** backing



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WF5 0AN, United Kingdom

## LRV values

Product code	Product colour name	CIE Y
36001	harmony stitch	10.20
36002	connect core	6.39
36003	pigment tide	8.03
36004	base pigment	12.17
36005	base pastel	14.84
36006	shadow blend	4.34
36007	base yellow	13.02
36008	base blend	9.94
36009	twine mix	12.33
36010	craft mix	14.85
36011	rust mix	13.47
36012	base mix	13.85

## LRV values

Product code	Product colour name	CIE Y
36201	stitch	6.23
36202	base	11.93
36203	core	10.06
36204	shadow	2.91
36205	connect	4.02
36206	harmony	18.19
36207	blend	7.02
36208	yellow	16.09
36209	mix	17.62
36210	craft	14.37
36211	rust	11.40
36212	pigment	14.76
36213	pastel	18.77
36214	twine	10.04
36215	tide	5.08