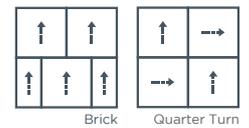
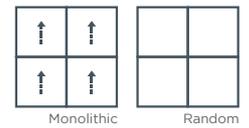


# technical specifications

<b>Product Name</b>	<b>Balance Echo</b>
<b>Product Description</b>	<b>Low Level Loop</b>
<b>Pile Yarn Description</b>	<b>100% Solution Dyed Nylon (Polyamide-PA)</b>
<b>Tile Dimensions</b>	<b>50 cm x 50 cm, 25 cm x 100 cm</b>
<b>Pile Yarn Weight</b>	<b>550g/m<sup>2</sup> +/-10%</b>
<b>Total Weight</b>	<b>4300g/m<sup>2</sup> +/-10%</b>
<b>Pile Height</b>	<b>4.5mm +/-10%</b>
<b>Total Thickness</b>	<b>7.0mm +/-10%</b>
<b>Gauge/ends per 10cm</b>	<b>1/10<sup>th</sup> gauge 45 stitches</b>
<b>Tufts per m<sup>2</sup> / Pile Density</b>	<b>176,850/m<sup>2</sup> +/-10%</b>
<b>Backing Description</b>	<b>Accummen™, 75% recycled</b>
<b>Wear Classification</b>	<b>BS EN 1307 Heavy Commercial Use Class 33</b>
<b>Luxury Rating Class</b>	<b>LC2</b>
<b>Flammability</b>	<b>Euroclass Bfl-s1</b>
<b>Thermal Resistance</b>	<b>Tog Rating 0.39; ISO 8302: 0.04 m<sup>2</sup>K/W</b>
<b>Castor Chair Rating</b>	<b>BS EN 985 Pass - suitable for continuous use</b>
<b>Hexapod</b>	<b>BS ISO 10361: Method B:2000 3 to 4</b>
<b>Static Loading</b>	<b>BS 4939: 1987 (2003) Recovery &gt;80% (24hrs)</b>
<b>Dynamic Loading</b>	<b>BS ISO 2094: 1999 (2005) Loss &lt;20% (1000 impacts)</b>
<b>Body Voltage Test</b>	<b>BS ISO 6356:2000 &lt;2kV</b>
<b>Colour Fastness To Light</b>	<b>BS EN ISO 105 - B02 Minimum Grade 6</b>
<b>Colour Fastness To Shampoo</b>	<b>BS 1006:UK-TB: 1990 Minimum Grade 4-5</b>
<b>Sound Absorption Coefficient</b>	<b>BS EN 354:2003</b>
<b>Reduction in Impact Noise</b>	<b>BS EN 140-8: Part 8: 1998 24dB</b>
<b>Reduction in Impact Noise at 1000Hz</b>	<b>BS EN 140-8 Part 8: 1998 39dB</b>
<b>Number Of Tiles Per Box</b>	<b>20 (5m<sup>2</sup>)</b>

For best results carpet tiles installation we recommend\*



For best carpet planks installation we recommend\*



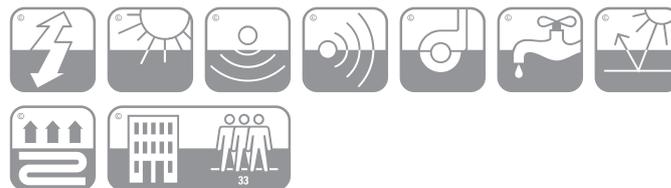
\* All tiles within this design are unique and any linear aspects may not match from one tile to the next



07

0338-CPD-1005  
EN 14041:2004



100% renewable energy used



This floor covering was made with renewable electricity

BREEAM certified



Environmental Profiles Scheme  
Certificate Number ENP353

BSI certified



Certificate Number FM01440  
BS EN ISO 9001:2008

Very low volatile substances emission



Statement on level of emission of volatile substances in indoor air posing a toxic threat during inhaling - on a scale from A+ (very low-emission) to C (high-emission)

## environmental information

- Burmatex products achieve either A or A+ across all the BREEAM defined building applications  
For specific rating, please refer to [www.breeam.co.uk](http://www.breeam.co.uk)
- Burmatex products qualify for SKA as they achieve one or more requested criteria
- All Burmatex carpet/carpet tile ranges are made at its single UK manufacturing site
- Wherever possible, raw materials including yarn/fibre are sourced locally i.e. within 20 miles
- Over 75% of Burmatex Accummen™ backing comes from recycled materials
- Continuous assessment and improvement of manufacturing process to minimise use of raw materials/power
- All manufacturing waste is recycled and all electricity used is from renewable resources
- All Burmatex products are heavy contract with a 10 year guarantee for maximum useful life
- Certified, Class A+: very-low volatile organic compound (VOC) Emission

**LEED® v4** - Burmatex products can contribute towards satisfying the following credits for LEED v4: NC-v4/CI-v4 MRC2/MRC3 (Building product disclosure and optimization - environmental product declarations), MRC3/MRC4 (Building product disclosure and optimization - sourcing of raw materials), EQc1 (Enhanced indoor air quality strategies), EQc2 (Low-emitting materials), EQc6 (Interior lighting - Option 2. Lighting quality (E - H)) and EQc9 (Acoustic Performance). Products are not reviewed under LEED. LEED credit requirements cover the performance of materials in aggregate, not the performance of individual products or brands. For more information on LEED, visit [www.usgbc.org/contact](http://www.usgbc.org/contact)

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Burmatex reserves the right to improve the specification of all products without prior notification. E&OE  
Burmatex carpets and carpet tiles should be installed and used in full accordance with instructions at [www.burmatex.co.uk](http://www.burmatex.co.uk) and recognised trade standards.  
Orders are subject to Burmatex terms and conditions of sale.  
See: [www.burmatex.co.uk](http://www.burmatex.co.uk)

## LRV values for **balance echo**

<b>Product code tiles</b>	<b>Product code planks</b>	<b>Product colour name</b>	<b>CIE Y</b>	<b>CIE L</b>
21001	22001	black	2.34	17.19