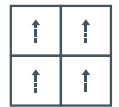



# technical specifications

Product Name	Tiltturn
Product Description	Multilevel Loop
Pile Yarn Description	100% Solution Dyed Nylon (Polyamide-PA)
Tile Dimensions	50 cm x 50 cm
Pile Yarn Weight	770/m <sup>2</sup>
Total Weight	4200g/m <sup>2</sup>
Pile Height	5.0mm
Total Thickness	7.5mm
Gauge/ends per 10cm	1/12th gauge 55 stitches
Tufts per m <sup>2</sup> / Pile Density	259,842/m <sup>2</sup>
Backing Description	Accummen™, 75% recycled
Wear Classification	BS EN 1307 Heavy Commercial Use Class 33
Luxury Rating Class	LC3
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 25dB
Reduction in Impact Noise at 1000Hz	BS EN ISO 10140-3:2010 42.7dB
Number Of Tiles Per Box	20 (5m <sup>2</sup> )

For best results we recommend




Monolithic





07  
0338-CPD-1005  
EN 14041:2004







12  
colours

heavy  
commercial  
class 33

10  
year  
guarantee

EPD  
pending




This floor covering was made with renewable electricity



Environmental Profiles Scheme Certificate Number ENP353



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)



The Building Information Foundation, Finland. Certified building materials with low emission class M1

## environmental information

- burmatex® products are EPD verified by an independent third-party verification of the declaration and data, according to ISO 14025:2006. For specific ratings, please refer to [www.environdec.com](http://www.environdec.com)
- burmatex® products qualify for SKA as they achieve one or more requested criteria
- burmatex® products can contribute to the WELL Building Standard™, which focuses on the people and healthy workspaces
- All burmatex® carpet/carpet tile/carpet plank 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 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, carpet tiles and carpet planks 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 **tiltturn**

<b>Product code tiles</b>	<b>Product colour name</b>	<b>CIE Y</b>	<b>CIE L</b>
34201	silver pitch	23.73	56.18
34202	zinc facet	10.42	37.56
34203	grey horizon	7.21	32.29
34204	gold patina	7.81	32.37
34205	light angle	15.47	46.95
34206	sky tint	14.38	45.22
34207	blue facade	4.53	24.51
34208	coal layer	4.10	24.12
34209	clay screen	14.99	45.99
34210	metal edge	11.30	39.70
34211	green space	8.31	34.04
34212	ash profile	5.62	25.12