technical specifications

Product Name	Balance Greyscale
Product Description	Low Level Loop
Pile Yarn Description	100% Solution Dyed Nylon (Polyamide-PA)
Tile Dimensions	50 cm x 50 cm
Pile Yarn Weight	550g/m^2 +/-10%
Total Weight	4300g/m^2 +/-10%
Pile Height	4.5mm +/-10%
Total Thickness	7.0mm +/-10%
Gauge/ends per 10cm	1/10th gauge 45 stitches
Tufts per m2 / Pile Density	176,850/m^2 +/-10%
Backing Description	Accummen™, 75% recycled
Wear Classification	BS EN 1307 Heavy Commercial Use Class 33
Luxury Rating Class	LC2
Flammability	Euroclass Bfl-s1
Thermal Resistance	Tog Rating 0.39; ISO 8302: 0.04 m^{2}K/W
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 140-8: Part 8: 1998 24dB
Reduction in Impact Noise at 1000Hz	BS EN 140-8 Part 8: 1998 39dB
Number Of Tiles Per Box	20 (5m^2)
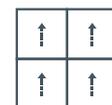
Monolithic

Quarter Turn

CE
07
0338-CPD-1005
EN 14041:2004

Bfl-s1   NPD
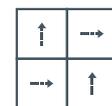
This floor covering was made with renewable electricity

Environmental Profiles Scheme Certificate Number ENP353

Certificate Number FM01440 BS EN ISO 9001:2008

ÉMISSIONS DANS L'AIR INTÉRIEUR*
A+
A+ A B C

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
- 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 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

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 and recognised trade standards.

Orders are subject to Burmatex terms and conditions of sale. See: www.burmatex.co.uk

LRV values for **balance greyscale**

Product code	Product colour name	CIE Y	CIE L
18501	plain	3.16	20.69