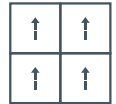


# technical specifications

Product Name	Balance Grid, Balance Ground, Balance Grade
Product Description	Multilevel Loop
Pile Yarn Description	100% Solution Dyed Nylon 6 (Polyamide-PA)
Tile Dimensions	50 cm x 50 cm
Pile Yarn Weight	628g/m <sup>2</sup>
Total Weight	4028g/m <sup>2</sup>
Pile Height	4.5mm
Total Thickness	7.0m
Gauge/ends per 10cm	1/12th gauge 48 stitches
Tufts per m2 / Pile Density	226,771/m <sup>2</sup>
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: 0.42
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 23dB
Reduction in Impact Noise at 1000Hz	BS EN ISO 10140-3:2010 36.3dB
Number Of Tiles Per Box	20 (5m <sup>2</sup> )

For best results we recommend



Monolithic



This floor covering was made with renewable electricity



Certificate Number FM01440  
BS EN ISO 9001:2015



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 Product Declaration by independent third-party verification of the declaration and data, according to ISO 14025:2006

## 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 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 grid**

Product code	Product colour name	CIE Y	CIE L
33901	steel grey	12.70	42.06
33902	warm dusk	21.06	53.08
33903	concrete core	18.14	50.18
33904	granite mesh	21.40	54.39
33905	smoky clay	13.64	43.19
33906	skylight chrome	13.82	44.52
33907	harbour cloud	13.26	41.73
33908	black nickel	6.73	29.39
33909	river haze	8.86	36.58
33910	sage glass	9.68	37.56
33911	twilight fog	9.34	35.52
33912	navy night	5.76	27.46

## LRV values for **balance ground**

Product code	Product colour name	CIE Y	CIE L
34101	steel	7.96	35.38
34102	warm	14.53	45.10
34103	concrete	15.01	45.30
34104	granite	16.15	47.16
34105	clay	17.94	50.00
34106	skylight	8.85	35.40
34107	harbour	8.05	32.91
34108	nickel	9.30	36.22
34109	river	6.15	28.31
34110	sage	14.46	45.64
34111	twilight	5.61	29.52
34112	navy	3.66	22.33

## LRV values for **balance grade**

Product code	Product colour name	CIE Y	CIE L
34001	steel tower	11.76	40.71
34002	warm frost	21.16	53.29
34003	concrete lead	18.38	50.68
34004	granite vapour	22.10	54.52
34005	city clay	11.32	40.85
34006	skylight beam	12.78	43.09
34007	harbour view	12.19	40.18
34008	urban nickel	6.25	29.21
34009	river dew	7.93	32.06
34010	sage vista	9.57	36.17
34011	twilight dawn	8.64	35.09
34012	navy shore	5.88	27.58