

# technical specifications

Product Name	Balance Atomic
Product Description	Low Level Loop
Pile Yarn Description	100% Branded Solution Dyed Nylon (Polyamide-PA)
Tile Dimensions	50 cm x 50 cm
Pile Yarn Weight	550g/m <sup>2</sup> +/-10%
Total Weight	4300g/m <sup>2</sup> +/-10%
Pile Height	4.5mm +/-10%
Total Thickness	7.0mm +/-10%
Gauge/ends per 10cm	1/10th gauge 45 stitches
Tufts per m2	176,850/m <sup>2</sup> +/-10%
Backing Description	Accummen™, 75% recycled
Wear Classification	BS EN 1307 Heavy Commercial Use Class 33
Luxury Rating Class	LC2
Flammability	Euroclass Bfl-s1
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
Number Of Tiles Per Box	20
BREEAM RATING	BREEAM A and A+ ratings across full product range. For specific ratings, please refer to <a href="http://www.bre.co.uk">www.bre.co.uk</a>










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0338-CPD-1005

EN 14041:2004










This floor covering was made with renewable electricity

Environmental Profiles Scheme  
Certificate Number ENP353



Certificate Number FM01440  
BS EN ISO 9001:2008

- Burmatex products achieve either A or A+ across all the BREEAM defined building applications
- All Burmatex carpet/carpet tile ranges are made at its two UK manufacturing sites
- Wherever possible, raw materials are sourced from local suppliers i.e. within 20 miles
- Over 60% of all Burmatex yarn/fibre used is sourced locally
- 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: only green electricity is used
- All Burmatex products are heavy contract with a 10 year guarantee for maximum useful life
- For more information, please go to [www.burmatex.co.uk](http://www.burmatex.co.uk)