

# technical specifications

Product Name	5500 Luxury
Product Description	Fibre Bonded
Pile Yarn Description	85% Polypropylene 15% Nylon
Roll Length	30m
Roll Width	2m
Total Weight	1150g/m <sup>2</sup> +/-10%
Total Thickness	6.5mm +/-10%
Wear Classification	Heavy Contract
Flammability	Euroclass Efl-s1
Thermal Resistance	Tog Rating 0.89; ISO 8302: 0.09 m <sup>2</sup> K/W
Castor Chair Rating	BS EN 985 Pass - suitable for continuous use
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
Sound Absorption Coefficient	BS EN 354:2003
Reduction in Impact Noise	BS EN ISO 140-8: Part 8: 1998 21dB
Reduction in Impact Noise at 1000Hz	BS EN ISO 140-8: Part 8: 1998 30.7dB



This floor covering was made with renewable electricity



Environmental Profiles Scheme  
Certificate Number ENP353



Certificate Number FM01440  
BS EN ISO 9001:2008



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 Accumen™ 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/C1-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 **5500 luxury**

<b>Product code</b>	<b>Product colour name</b>	<b>CIE Y</b>	<b>CIE L</b>
0922	assyrian jade	9.90	37.66
0923	iceni blue	2.56	18.18
0928	saxon blue	3.08	20.34
0936	phoenician green	2.73	18.95
0940	armenian grey	4.54	25.38
0945	trojan green	5.14	27.14
0950	norman steel	7.30	32.48
0955	dorian azure	5.42	27.9
0956	spartan mauve	7.00	31.81
0960	barona blue	3.32	21.27
0961	skydancer	7.73	33.41
0962	red lake	3.03	20.15
0966	navajo mauve	2.71	18.82
0970	yakama slate	1.82	14.49
0981	bavarian blue	5.95	29.29
0982	mayan sky	6.83	31.43
0983	norse green	4.10	24.01
0990	persian purple	2.68	18.73