

# technical specifications

Product Name	Academy
Product Description	Fibre Bonded
Pile Yarn Description	85% Polypropylene 15% Nylon
Tile Dimension	50cm x 50cm
Pile Weight	975g/m <sup>2</sup> +/-10%
Total Weight	4200g/m <sup>2</sup> +/-10%
Total Thickness	7.8mm +/-10%
Backing Description	Accummen™, 75% recycled
Wear Classification	Heavy Contract
Flammability	Euroclass Bfl-s1
Thermal Resistance	Tog Rating 0.84; ISO 8302: 0.10 m <sup>2</sup> K/W
Castor Chair Rating	BS EN 985 Pass - suitable for continuous use
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
Number of Tiles per Box	20 (5m <sup>2</sup> )

For best results we recommend



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 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 **academy**

Product code	Product colour name	CIE Y	CIE L
11801	sedburgh slate	2.03	15.65
11802	gresham grey	3.45	21.75
11803	gordonstoun grey	5.25	27.44
11804	durham steel	8.99	35.97
11805	sherborne grey	10.38	38.51
11807	kings navy	2.71	18.85
11808	marlborough blue	4.24	24.45
11811	repton blue	3.65	22.48
11812	stamford sapphire	3.21	20.85
11813	malvern mauve	5.86	29.06
11814	oriel blue	3.99	23.64
11817	winchester blue	7.14	32.11
11819	bradfield blue	7.61	33.16
11822	harrow green	4.92	26.51
11823	monmouth moss	6.55	30.75
11825	rossall jade	6.43	30.48
11830	loretto lime	9.42	36.79
11831	rishworth brown	3.08	20.37
11832	buckingham beige	7.11	32.05
11834	hereford stone	11.83	40.95
11839	oundle orange	11.07	39.70
11843	keble rose	3.90	23.35
11851	rugby red	3.98	23.60
11880	exeter indigo	3.29	21.17
11881	strathallan blue	5.85	29.02
11882	dover teal	9.47	36.88
11883	ackworth green	4.87	26.36
11884	wellington purple	2.78	19.15
11885	rougemont red	4.81	26.18
11886	dulwich pink	4.53	25.36
11887	epsom gold	14.50	44.94
11888	kingsmead gold	16.06	47.05