technical specifications

Product Name	Axis
Product Description	Textured Level Loop
Pile Yarn Description	100% Solution Dyed Aquafil Econyl® Nylon (Polyamide-PA)
Tile Dimensions	50 cm x 50 cm
Pile Yarn Weight	550g/m² +/-10%
Total Weight	4000g/m² +/-10%
Pile Height	3.5mm +/-10%
Total Thickness	6.0mm +/-10%
Gauge/ends per 10cm	1/10th gauge 45 stitches
Tufts per m2 / Pile Density	177,165/m² +/-10%
Backing Description	Accummen™, 75% recycled
Wear Classification	BS EN 1307 Heavy Commercial Use Class 33
Luxury Rating Class	LC1
Flammability	Euroclass Bfl-s1
Thermal Resistance	Tog Rating 0.23; ISO 8302: 0.05m2K/W
Castor Chair Rating	BS EN 985 Pass - suitable for continuous use
Hexapod	BS ISO 10361: Method B:2000 3 to 4
Static Loading – getting retested	BS 4939: 1987 (2003) Recovery >80% (24hrs)
Dynamic Loading – getting retested	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 20dB
Reduction in Impact Noise at 1000Hz	BS EN ISO 10140-3:2010 28.0dB
Number Of Tiles Per Box	20 (5m²)

For best results we recommend

Monolithic

CE

07
0338-CPD-1005
EN 14041:2004

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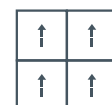
This floor covering was made with renewable electricity

Environmental Profiles Scheme Certificate Number ENP353

Certificate Number FM01440
BS EN ISO 9001:2015

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)

M1
EMISSION CLASS FOR BUILDING MATERIAL
The Building Information Foundation, Finland. Certified building materials with low emission class M1

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/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

Burmatex reserves the right to improve the specification of all products without prior notification. E&OE
Burmatex carpets, carpet tiles and carpet planks 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

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LRV values for **axis**

Product code tiles	Product colour name	CIE Y	CIE L
22101	frost	13.47	43.46
22102	sky	8.05	34.09
22103	wren	6.51	30.67
22104	mist	12.56	42.09
22105	blueprint	5.31	27.61
22106	fern	9.51	36.96
22107	fuchsia	4.04	23.80
22108	jelly	4.72	25.93
22109	orb	15.59	46.43
22110	amber	6.75	31.23
22111	robin	4.10	23.99