technical specifications

Product Name Rainfall
Product Description Multilevel Loop

Pile Yarn Description 100% Solution Dyed Aquafil Econyl® Nylon (Polyamide-PA)

 $\begin{array}{lll} \text{Tile Dimensions} & 50 \text{ cm x 50 cm} \\ \text{Pile Yarn Weight} & 910 \text{g/m}^2 \\ \text{Total Weight} & 4300 \text{g/m}^2 \\ \text{Pile Height} & 5.0 \text{mm} \\ \text{Total Thickness} & 7.5 \text{mm} \\ \end{array}$

Gauge/ends per 10cm 1/12th gauge 48 stitches

Tufts per m2 / Pile Density 236,220 /m²

Backing Description Accummen™, 75% recycled

Wear Classification BS EN 1307 Heavy Commercial Use Class 33

Luxury Rating Class LC3

Flammability Euroclass Bfl-s1

Thermal Resistance Tog Rating 0.54; ISO 8302:1991 0.07m2K/W Castor Chair Rating BS EN 985 Pass - suitable for continuous use

Hexapod BS ISO 10361: Method B:2000 3 to 4

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 24dB Reduction in Impact Noise at 1000Hz BS EN ISO 10140-3:2010 41.6dB

Number Of Tiles Per Box 20 (5m²)





Static Loading







This floor covering was mad with renewable electricity



Certificate Number FM0144



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)



The Building Information Foundation Finland. Certified building materials with low emission class M1



For best results

we recommend

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Monolithic

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
- 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/Cl-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

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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

LRV values for **rainfall**

Product code tiles	Product colour name	CIE Y	CIE L
22901	light	11.76	40.83
22902	shade	5.40	27.84
22903	dark	3.34	21.37
22904	deep	3.34	21.37
22905	stone	15.16	45.85
22906	pave	5.58	28.32
22907	ground	3.70	22.66
22908	brick	3.31	21.24
22909	birch	13.21	43.07
22910	air	7.45	32.81
22911	bloom	5.14	27.14
22912	leaf	7.95	33.87