

Carpet tile plain/stripe technical data sheet

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Technical data sheet specification

Product construction:	Tufted
Product description:	Loop pile
Fibre composition:	100% solution dyed nylon
Pile weight:	500 g/m ²
Total mass / unit area:	4,300 g/m ²
Pile height:	3.5mm
Availability:	Tile – 500 mm x 500 mm
Tufting gauge:	1/10"
Tufts per m²:	137,900
Primary backing of broadloom:	Polymer modified bitumen
Performance wear rating:	Heavy contract
Castor chair:	Suitable for continuous use
Permanent antistatic:	< 2 kV
Flammability test:	Bfl – s1
Colour fastness:	Light: >5 ; water: 5; wet: 5; shampoo: 5
Dimensional stability:	< 0.2%
Optional acoustic backing	100% non-woven polypropylene fleece Nominal thickness – 3.2mm ±10% dB reduction = 8dB

Installation

All products should be installed to CFA guidelines and BS5325 Code of Practice for the Installation of Textile Floor Coverings. Lay on a smooth, clean, dry and damp-proof subfloor, and to the adhesive manufacturer's instruction.

Carpet in the same room/area must be from the same dye-batch (given on the label of the roll or box). Observe consistent pile direction.

Tiles: Apply an all-over coating of a pressure sensitive tackifier adhesive.

Sheet/broadloom (tufted): Fully bond using a suitable adhesive.

CV sheet/broadloom (Fibre-bonded): Fully bond using a suitable adhesive.

Release system selected carpets may be installed using a pressure sensitive tackifier adhesive.

Maintenance

Vacuum daily, using a commercial upright vacuum cleaner with a driven brush which contacts the pile. Treat spots and spillages immediately. Use Camouflage dirt barrier matting adjacent to entrances. Deep clean periodically using the Texatherm Cleaning System. We recommend the use of castor chair mats.

NB It is not possible to colour match from different dye batches and blends of yarn. Areas that need to colour matched should be ordered and fitted at the same time. Please allow for possible variation in supplied material.

5 year warranty

Tier entrance matting carpet tile supplied by Tier Global (UK) Limited is fully warranted as follows:

1. The carpet tile is fully warranted against raw material and manufacturing defects.
2. The carpet will not wear through to the sub floor within 5 years of installation provided that:

The carpet is correctly bonded to the sub floor with the recommended adhesive.

The carpet is subject to normal foot and office traffic. Chair mats must be used where castor chairs are in intensive use.

The carpet is not subject to abnormal contamination, damp, water or other solvents, except as part of an approved maintenance programme, and that adequate barrier matting or other protection is provided in areas where traffic might carry contamination from outside or other areas.

The carpet is properly maintained from the date of installation.

The carpet is properly maintained and cleaned to Tier Global (UK) Limited recommended cleaning and maintenance methods. www.tier-global.com

3. In line with normal industry practice, this guarantee specifically excludes wear or damage caused by:

Footwear with studs, spikes or stiletto heels, defective castors; stairs where stair nosing have not been used, mechanical damage of any sort, damage due to cigarettes or burning and areas where a severe turning action or excessive or heavy traffic may occur.
4. Any defect or discrepancy which could reasonably be found before or during laying must be reported immediately to Tier Global (UK) Limited.
5. Should the carpet fail to perform as specified in 1 or 2, the failed areas will be replaced with carpet of equal quality from the Tier CarpetLay range. The replacement carpet will be supplied free of charge with the addition of reasonable relaying costs. However Tier Global (UK) Limited cannot accept any liability for any consequential loss or claims arising from the replacement of the product.

Tier Global (UK) Limited reserves the right to modify the content of technical data sheets without prior notice.