

Performance

Durability

Colour

Quality

Texture

LOFT

TILE



Stylish. Performance. Flexibility

danfloor
An Ulster Group Company

LOFT TILE

Loft is a solution dyed nylon tile range which is exceptionally hardwearing making it suitable for a variety of demanding environments within the education, commercial and leisure sectors. This modern and stylish range combines superior performance with key trend colours. Available in 9 subtle shades Loft offers flexibility, in terms of design, when using a combination of carpet colours. Loft also receives a Class 33 Wear Classification – Heavy Commercial Use, making it a durable option for any interior scheme.

NYLON

High performance carpet yarn

Polyamide 6 possess high tensile strength, elasticity and lustre and due to its strong molecular structure, it offers carpets that are made from Nylon 6 durability and strength.

There are many features of nylon 6 that make it an ideal material for commercial carpet fibre including resilience and stain resistance.

The resilience of nylon 6 carpets is mainly down to the molecule structure of the yarn which can be revived by steam cleaning methods. The heat from the steam cleaner actually reactivates the hydrogen molecule, so that when the fibres begin to flatten due to foot traffic, cleaning the carpet helps the fibres to bounce back.

The most stain resistant type of nylon is solution-dyed nylon, which locks the colour in by adding it during the production of the fibre. When the colour is actually part of the fibre, it is permanent and fade-resistant, and spills are unable to attach themselves to the fibre's cells to create stains.

POLYFLEX

Next generation backing

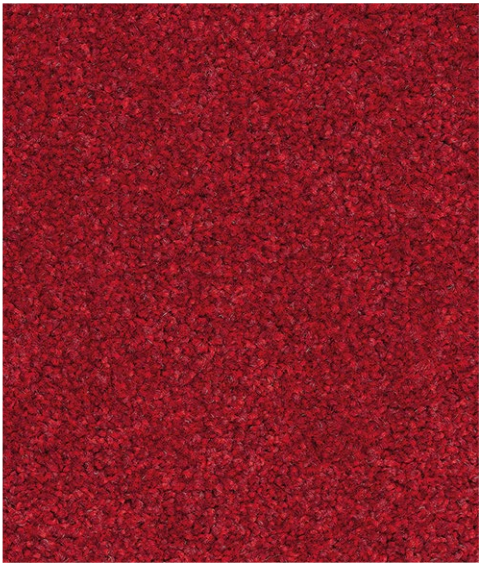
The Polyflex™ backing of the Loft tile range is a lot more user-friendly and sustainable than the first-generation backing layers consisting mainly of bitumen. Over the years with product development and new innovations the Polyflex backing optimises fire safety, practicality and acoustic characteristics of the range.



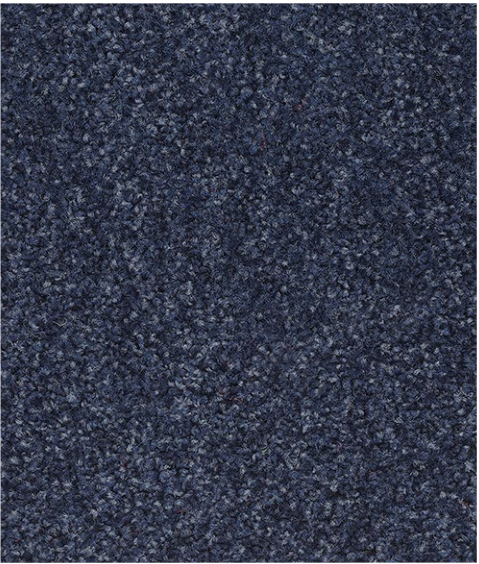
LOFT TILE



9221 092



9221 020



9221 082



9221 090



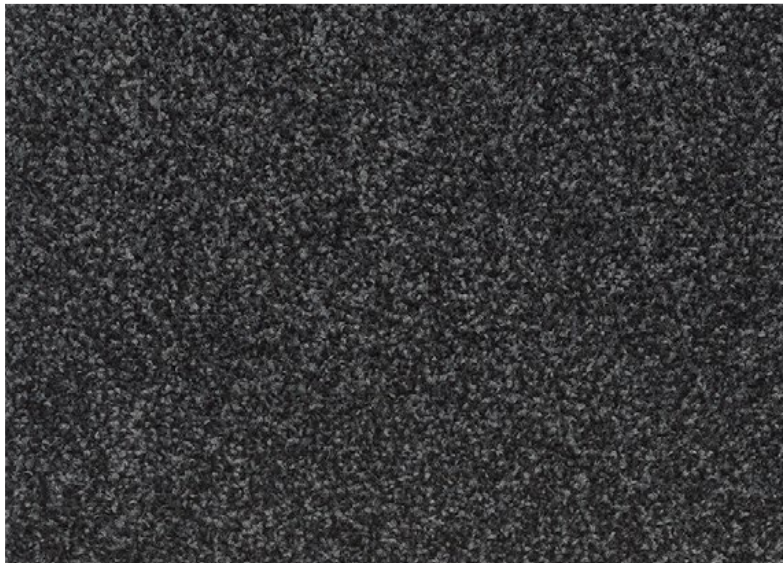
9221 072



9221 074



9221 078



9221 077



9221 075

TECHNICAL SPECIFICATION	LOFT TILE	STANDARD
Design Pattern Identification	9221	
Method of Manufacture	Tufted Velour Cut Pile	
Gauge	1/10	
Tile Size	50cm x 50cm	
Colouration	Solution Dyed	
Yarn Fibre	100% Polyamide Nylon6	
Tuft Density	204,000 Mt²	ISO 1763
Pile Weight	960 Grams / Mt²	
Total Weight M²	4500 Grams / Mt²	ISO 8543-1998, clause 6
Total Thickness	6.90 mm	
Pile Height	4.60 mm	ISO 1766-1999
Primary Backing	100% PA/PES non-woven	Directive 96/73/EEC
Backing	Polyflex	
Tiles per box	16	
PERFORMANCE TEST		
Flammability / Burning Classification	Bfl S1	EN 13501-1
Electrostatic Properties	<2 KW	ISO 6356
Thermal Resistance	ca 0.15	
Classification	33 Commercial Use	EN 1307
Castor Chair Suitability	Pass	EN 985
Colour Fastness Properties		
Light	>5	ISO 105 B02
Rubbing Dry	4-5	ISO 105 X12
Rubbing Wet	4-5	ISO 105 X12
Shampoo	5	BS 1006
Water	4-5	ISO 105 E01
Water Stains	4-5	EN 1307/G

Colour Selection

Although the Loft Tile collection is designed to minimise visual soiling, it is strongly recommended that care be taken in choosing colours to suit particular locations. Medium to dark coloured carpets disguise soiling more effectively than plain, light shades and should therefore be considered for high traffic areas such as corridors.

Tolerances

Product specifications are derived from averages in yarn, fibre, temperature and colour which may vary within the standard industry tolerances. Performance is not affected by such variations.

Care & Maintenance

Carpet should be cleaned daily with a vacuum cleaner, preferably one with a beater action. Spillages should be taken up promptly and surface stains removed by an appropriate method as soon as possible. Instructions for the maintenance of carpets are available from danfloor upon request or can be downloaded from www.danfloor.co.uk. It is recommended that a maintenance schedule be initiated from the date of installation to achieve maximum life expectancy of the product. Chair pads are required under roller castor chairs to prevent accelerated wear and to preserve appearance retention.

Installation

Prior to installation all carpets should be inspected to ensure all quality standards have been met. Installation must be carried out by an approved carpet installer in accordance to BS5325:2001. A full Installation Guide, including recommended adhesives, can be downloaded from www.danfloor.co.uk



NYLON
Performance Yarn

POLYFLEX

danfloor
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