

A range of luxurious carpets for the commercial and leisure industries.

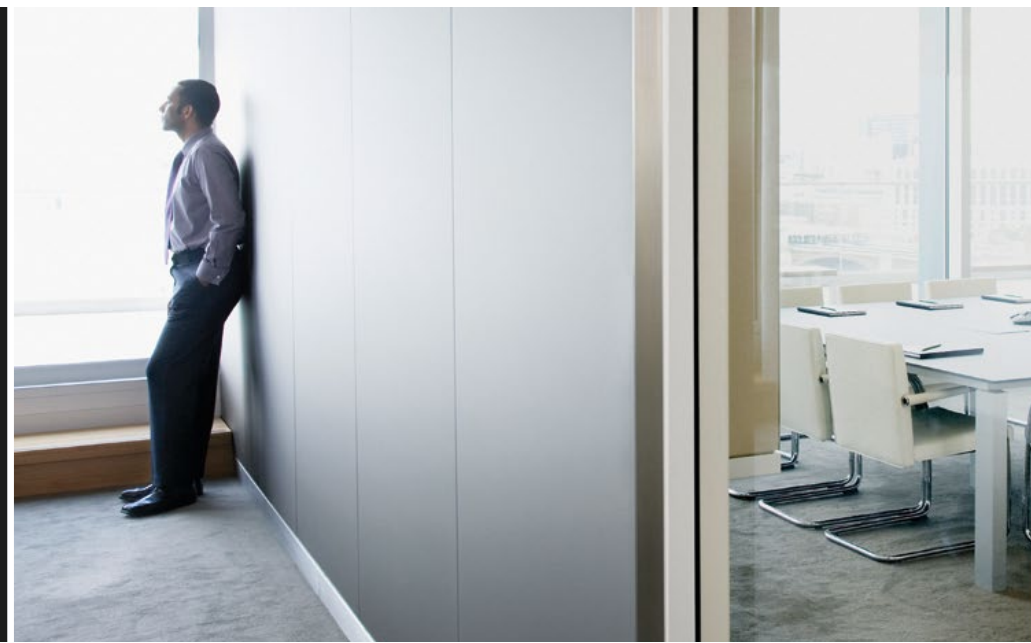
Luxury
Colour
Durable

FUSION

danfloor
An Ulster Group Company

Outstanding
Commercial
Performance

FUSION



FUSION is a stylish carpet range consisting of 36 standard colours offering a variety of options for a luxurious commercial interior. The outstanding wear resistance makes it suitable for high traffic areas without compromising its appearance or finish. Custom colours are also available subject to minimum quantities.

antron 

It's all about the fibre

Fibre influences many aspects of a carpet's appearance and performance. The Antron fibre has been tried and trusted for over 40 years and offers a great deal of flooring possibilities in the commercial interiors sector.

Fusion is manufactured with Antron's polyamide 6.6. This nylon yarn has a significant number of hydrogen bonds and an optimum molecular chain alignment meaning its performance and appearance retention far exceeds those carpets made with a polyamide 6 yarn.

Low soiling

The Anton 6.6 polyamide features a hollow filament fibre that helps to hide soiling. The internal voids refract and diffuse light which enhances soil hiding capability. Also the smaller surface area of the fibre minimises soil accumulation, making the carpet easier to clean.

Wear resistance and good appearance retention

Carpets made with the 6.6 nylon have strong hydrogen bonds which require greater heat or mechanical energy to break them. As a result the carpet also has better texture retention, resistance to matting and crushing and greater resilience and recovery after pressure.

Heat resistance

The class of reaction to fire performance Bfl and Cfl according to EN 13501-1 are the highest possible categories for textile floor coverings. These classifications are achieved easily with Antron carpet fibre.

Antistatic

Antron carpet fibre contains fine, conductive polyamide fibres that protect against electrostatic charges throughout the life of the carpet.



FUSION



Designed For Commercial Interiors



7007 701 LRV: 2.48



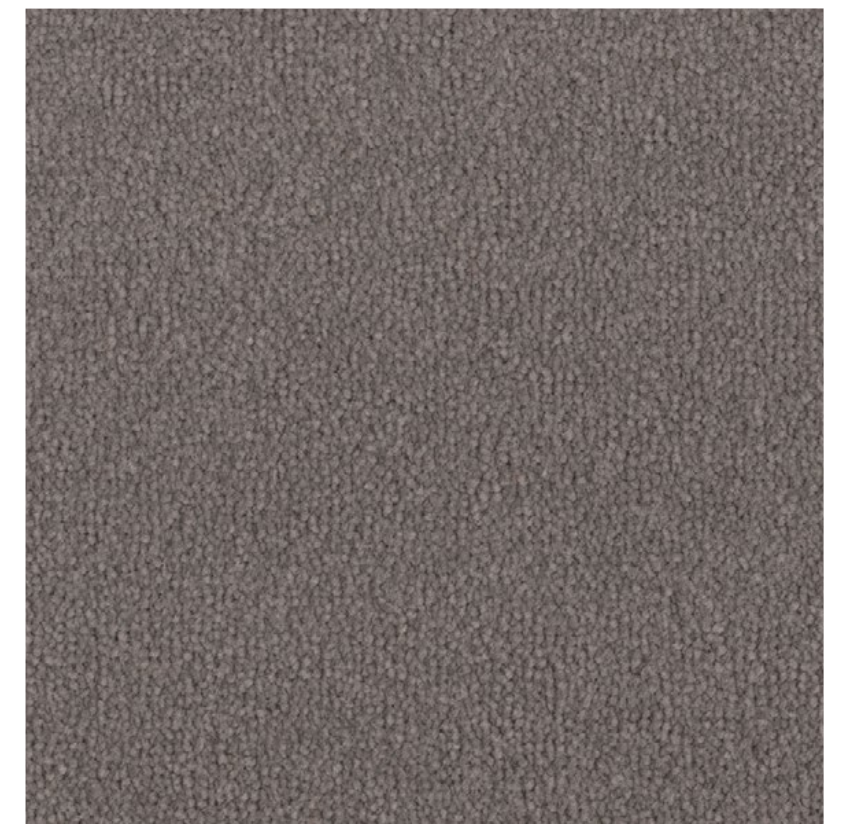
7007 179 LRV: 3.89



7007 500 LRV: 33.73



7007 700 LRV: 7.78



7007 501 LRV: 13.24



7007 175 LRV: 10.32



7007 187 LRV: 27.77

FUSION



7007 200 LRV: 32.27



7007 112 LRV: 21.67



7007 600 LRV: 54.10



7007 201 LRV: 21.14



7007 800 LRV: 46.38



7007 181 LRV: 52.18



7007 124 LRV: 40.41

Care in Business

Quality Control

Innovative

Colour

Texture

Trend

Static Protection

Soiling & Stain Resistant

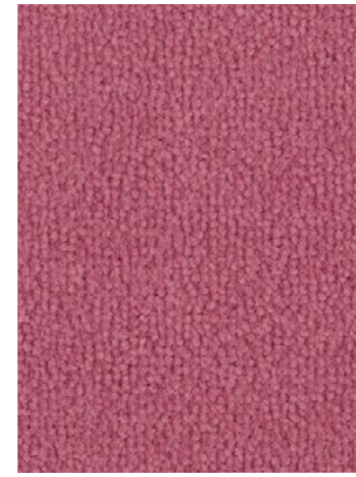
Colour/Light - Fastness

Thermal Insulation

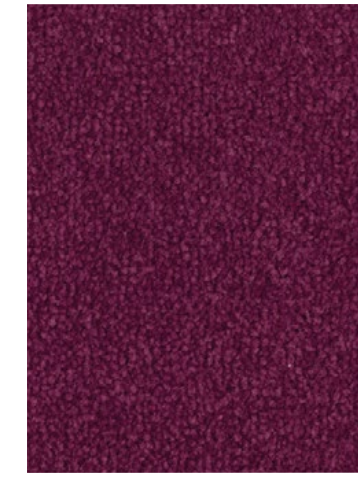
Sound Absorption

Noise Control

Performance Warranted



7007 100 LRV: 15.65



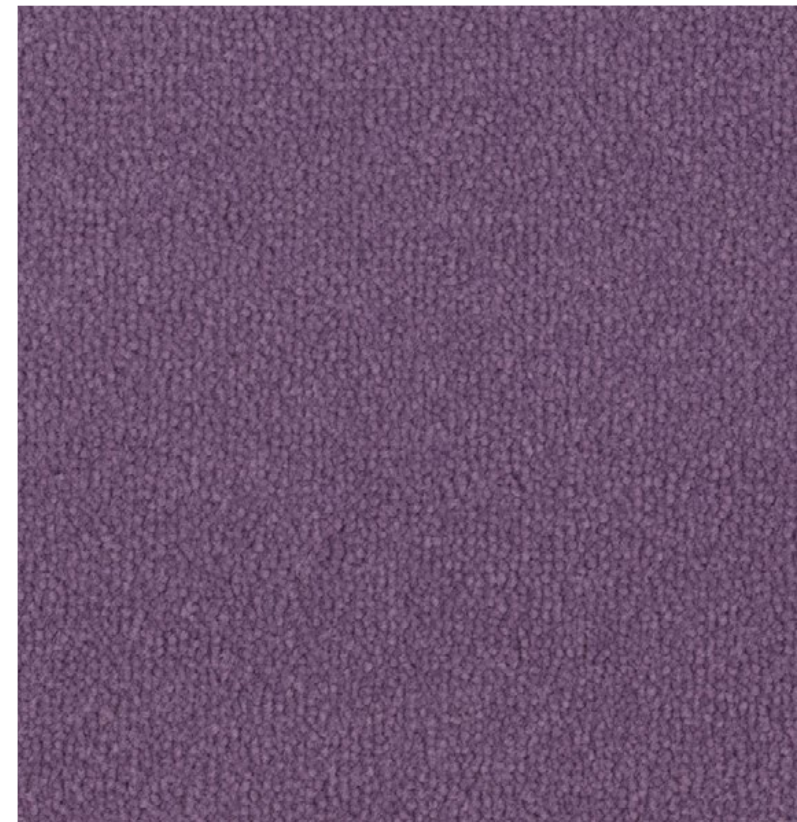
7007 101 LRV: 4.51



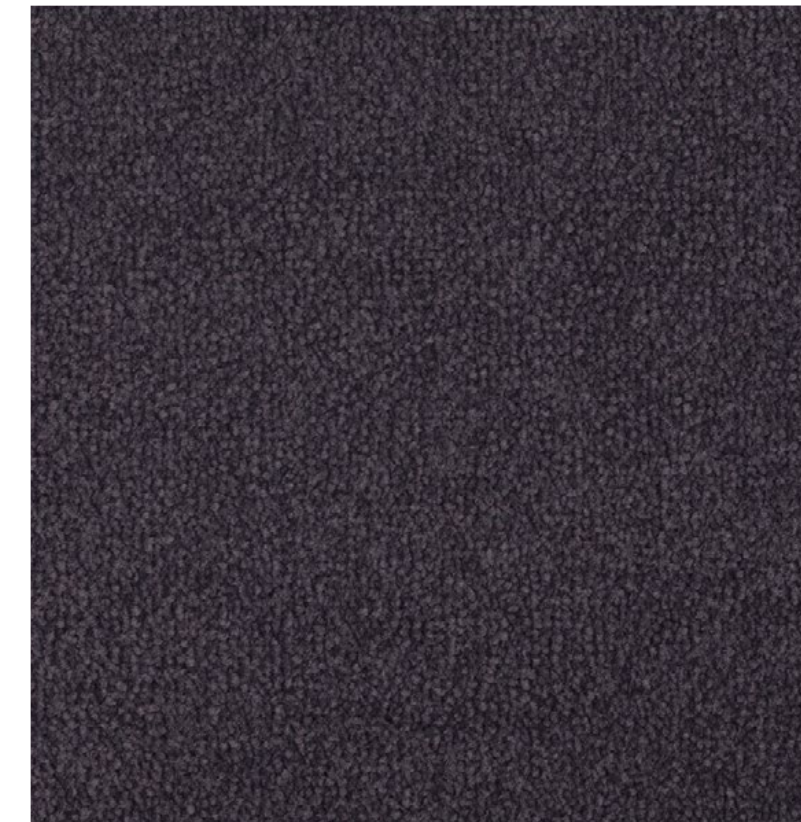
7007 103 LRV: 3.30



7007 119 LRV: 5.11



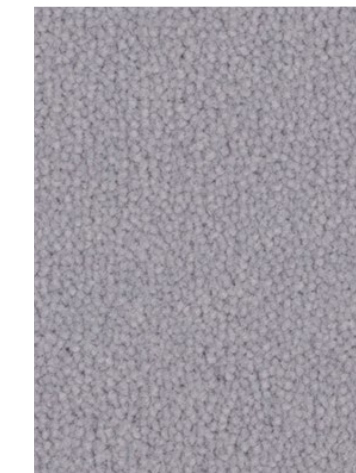
7007 102 LRV: 10.16



7007 503 LRV: 4.98



7007 104 LRV: 22.32



7007 502 LRV: 25.54



7007 199 LRV: 2.20

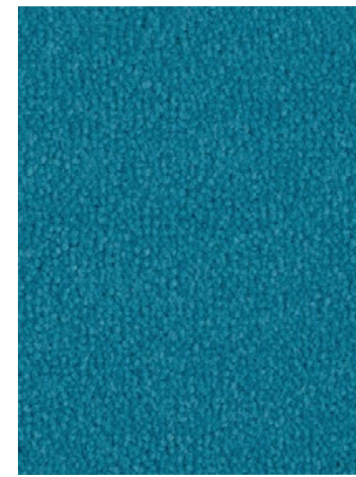


7007 139 LRV: 2.25

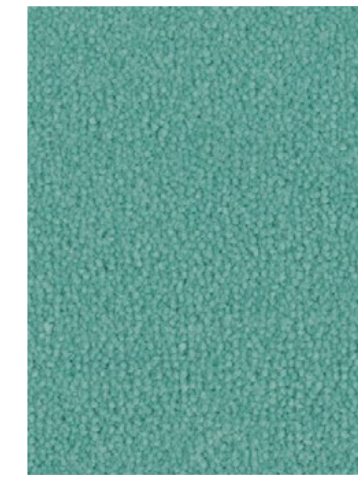


7007 135 LRV: 3.85

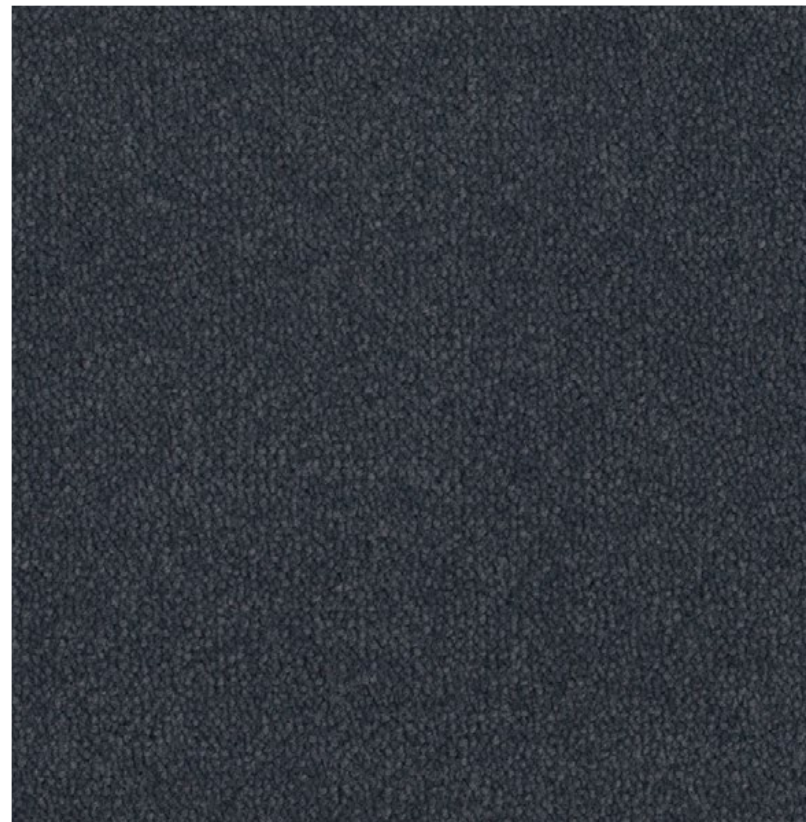
FUSION



7007 301 LRV: 12.24



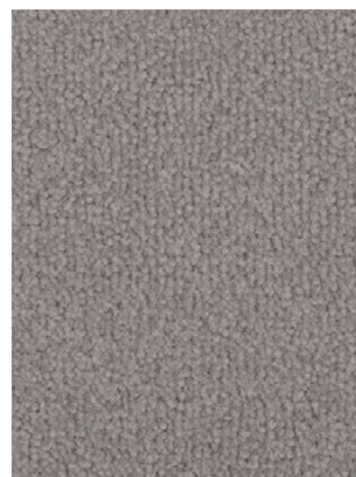
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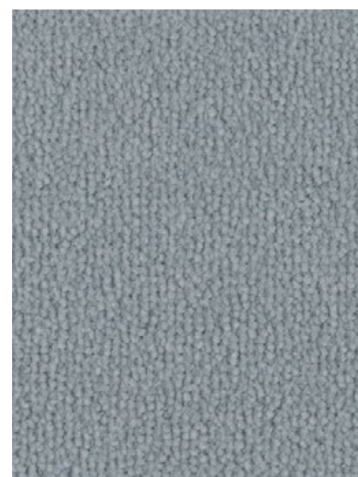
7007 193 LRV: 6.94



7007 300 LRV: 6.31



7007 151 LRV: 20.63



7007 504 LRV: 22.58



7007 133 LRV: 5.87

Care in Business

Quality Control

Innovative

Colour

Texture

Trend

Static Protection

Soiling & Stain Resistant

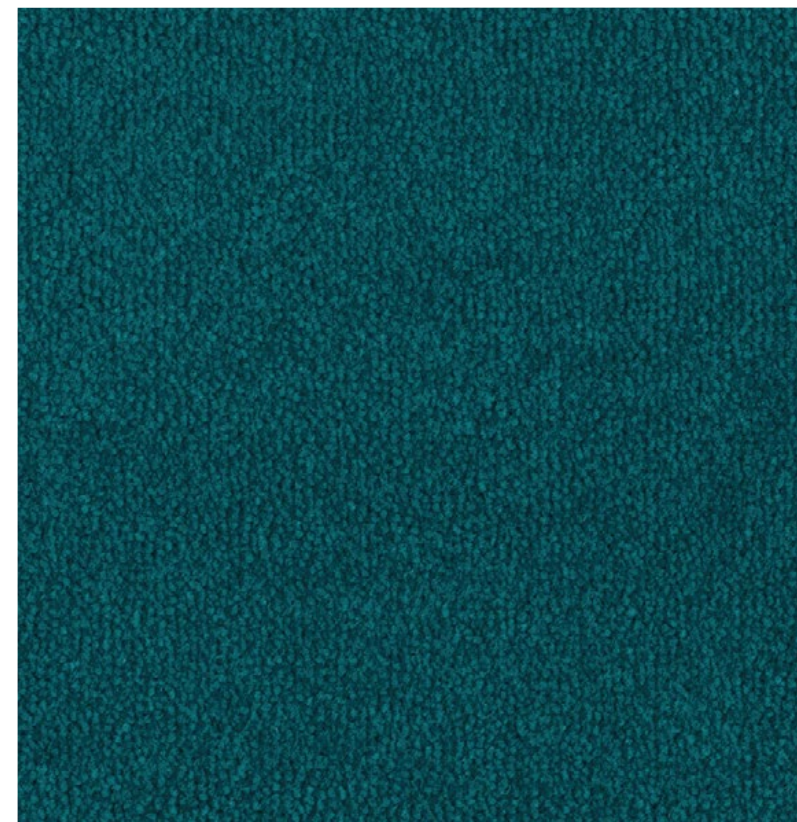
Colour/Light - Fastness

Thermal Insulation

Sound Absorption

Noise Control

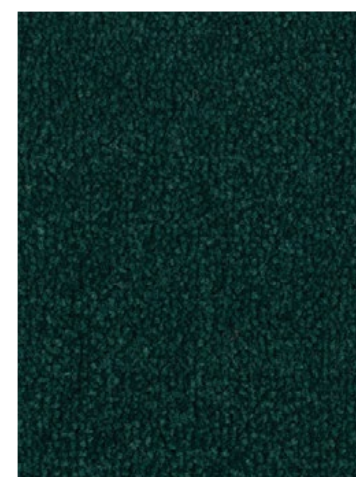
Performance Warranted



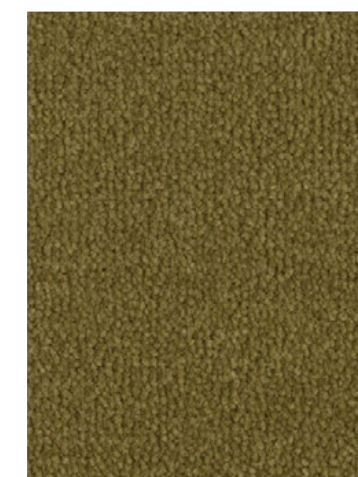
7007 401 LRV: 5.70



7007 403 LRV: 23.71

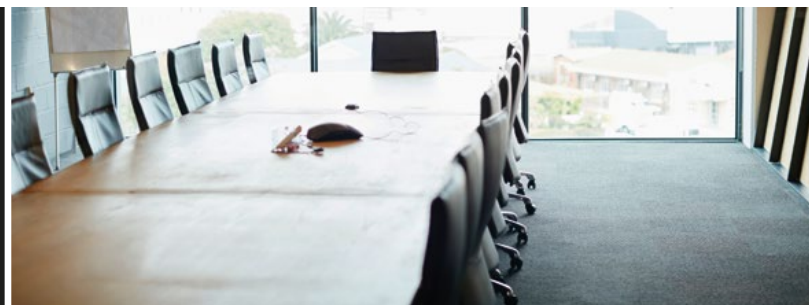


7007 402 LRV: 3.46



7007 404 LRV: 9.34

SPECIFICATIONS



TECHNICAL SPECIFICATION	FUSION	STANDARD
Design Pattern Identification	7007	
Method of Manufacture	Tufted Cut Pile	DIN ISO 2424
Gauge	1/10" Gauge	DIN ISO 2424
Measures	Roll approx. 400 cm wide	DIN 3018
Surface	Cut Pile Heat Set	DIN ISO 2424
Colouration	Uni - Coloured	DIN ISO 2424
Pile Material	100% Polyamide - Invista Antron 6.6	DIN ISO 2424
Primary Backing	Synthetic	DIN ISO 2424
Total Weight	approx. 2400 g/m ²	ISO 8543
Pile Weight	approx. 1300 g/m ²	DIN ISO 2424
Total Height	approx. 8.20 mm	ISO 8543
Pile Height	approx. 6.00 mm	ISO 1766
Pile Density	0.16 g/cm ³	ISO 8543
Tuft Density	approx. 170,000 Mt Sq	ISO 1763
Backing	Textile Back	DIN ISO 2424
FUNCTIONAL PROPERTIES		
Wear Classification	Commercial - normal Class 32	EN 1307
PHYSICAL PROPERTIES		
Surface Resistance	approx. ≤10/9 Ohm	ISO 10965
Earthing Properties	approx. ≤10/9 Ohm	DIN IEC 1340-4-1
Sound Impact	approx. 30dB	ISO 140-8
Burning Classification	Cfl-s1	DIN EN 13501-1
Light Fastness	Min 5	ISO 105-B02
Water Fastness	Min 4	EN ISO 105 E01
Resistance to Abrasion	Min 3-4	EN ISO 105 X12

Colour Selection

Although the Fusion range 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 cutting and installation all carpets should be unrolled and inspected to ensure all quality standards have been met. Approval should be sought with the client as to the location of all joins. 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



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