EVOLUTION
COLLECTION

Watercolour

SUBTLE NATURAL PATTERNS
CREATE A TRANQUIL DESIGN

danfloor
An Ulster Group Company

Cascade you floor with this beautiful Watercolour design. This natural and subtle pattern incorporates complimentary colours to create this tranquil design. A serene and calm atmosphere will be created with the installation of the Watercolour range. Coordinate with plains or other organic textures and designs to complete your scheme.

ECONYL®
ENDLESS POSSIBILITIES

The finest carpet yarn

The ECONYL® fibres used to make the EVOLUTION Collection result in a carpet designed to perform in the most demanding environments and is able to withstand high levels of traffic and heavy contact along with intensive commercial cleaning. The range falls into the highest of 3 commercial categories, class 33-heavy usage, which determines a carpets resistance to wear and change in appearance over time, resulting in a hardwearing, durable flooring solution.

Key features of ECONYL® fibre include:

- Stain and soil resistance
- Solution dyed yarn
- Enhanced texture and colour
- Resilience to wear
- 100% regenerated and recyclable
- Colour fastness

BI-OME®
MEDICAL

Advanced Antimicrobial Technology

BI-OME® is an antimicrobial treatment applied to a number of our carpets. BI-OME® has been tested by L'Institut Pasteur de Lille and is a revolutionary technology which provides a permanent barrier against microbes.

BI-OME® is a non-leaching, permanent coating on the carpet fibres. The nano-coating is specially designed to deactivate microorganisms when they come into contact with the carpet fibres by physically stabbing the membrane of the microbe and electrocuting the biochemicals within it.

BI-OME® achieves a 4-log reduction of 99.99% in microorganisms, including those that cause MRSA. BI-OME® has been tested on enveloped viruses, including SARS-CoV-2 which is within the same family of viruses as COVID-19, and has demonstrated that it enhances the deactivation of viruses, on textile products.

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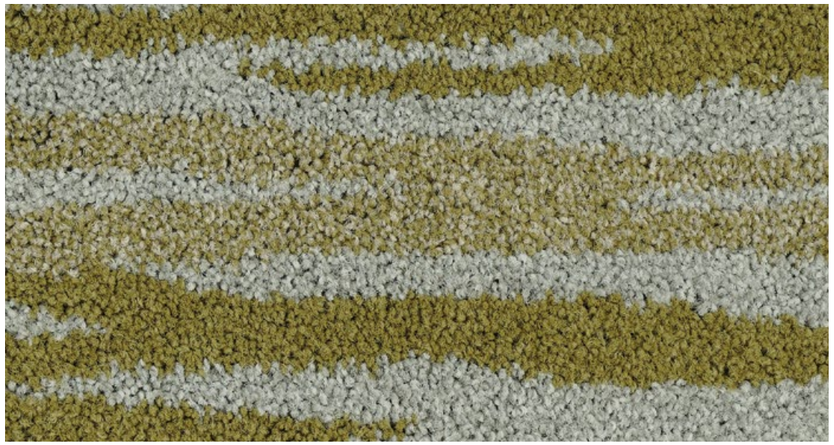

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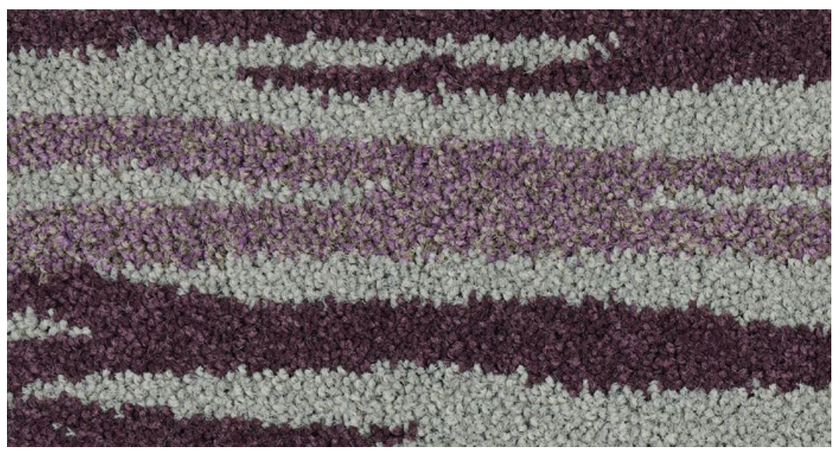

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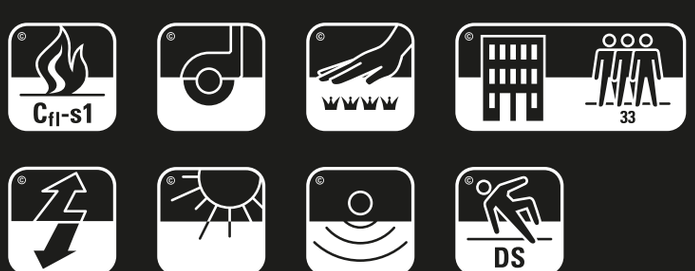
TECHNICAL SPECIFICATION	Watercolour	STANDARD
Design Pattern Identification	3666 8	
Method of Manufacture	Tufted "Colorpoint LCL"	
Gauge	1/8" Gauge	
Measures	Rolls approx 4.00 Mts wide	
Surface	Cut Pile Patterned	
Colouration	Solution Dyed	
Yarn Fibre	100% ECONYL® Regenerated Nylon 6 yarn	
Pattern Repeat	Width 99cm Length 84cm	
Total Weight M²	3250 Grams / Mt²	ISO 8543
Inserted Pile Weight M²	1250 Grams / Mt²	ISO 8543
Total Thickness	7.50 mm	ISO 1765
Pile Height Above Substrate	5.00 mm	
Tuft Density	Approx 154,000 / Mt²	
Primary Backing	Woven Polyester	
Backing	Ti BAC (Textile Impervious)	
Treatment	BI-OME® Antimicrobial	
PERFORMANCE TEST		
Flammability / Burning Classification	Cfl S1	EN13501 -1
Elecrostatic Properties	Permanent Antistatic <2 KW	
Thermal Resistance (TOG)	1.5	BS4745:2005
Classification EN1307	33 Commercial Use	ISO 10361
Castor Chair Suitabilty	Class A (Continuous use)	EN985, Test A
Reduction of Transmitted Impact Noise	28 dB	BS EN ISO 140-8
Colour Fastness to Light	>6	EN ISO 105 BO2
Luxury rating	LC4	EN1307
Stain Release (Scale 1-8) 8 is Best	6	3M test procedure
Soiling Test (Scale 1-5) 5 is Best	3	ISO 11378 - 1:2000
VOC Emissions Test	Indoor Air Comfort GOLD	Eurofins



BI·OME MEDICAL

BREEAM®

Colour Selection

Although the EVOLUTION 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.

Wastage

All joins should be made using a trimming tool to avoid fraying. Careful consideration should be given to pattern repeats across the width and length when planning your installation.

Pressure Markings

Pressure marks result during the manufacturing of large rolls of carpet. These faint lines can also be a result of rolls resting in racks where they are subjected to considerable pressure. As a result unavoidable pressure lines are often visible when the carpet is first unrolled, but should not cause any concern. The lines will not affect performance and will disappear within a few weeks of normal use. Thorough and regular vacuuming can also assist with removing the lines.

Care & Maintenance

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.

Ti BAC Impervious

Manufactured to conform to the latest standards in impermeability, Ti BAC impervious by danfloor guarantees the customer protection against sub-floor contamination. Situated beneath the carpet substrate and above the textile backing the impervious membrane has been designed to allow sub-floor moisture evaporation via the textile backing whilst preventing surface liquid penetration.

Ti BAC is suitable for use with underfloor heating systems.

Installation

Prior to cutting and installation all carpets should be unrolled and inspected to ensure all quality standards have been met. When installing impervious backed carpets we recommend that joins should be kept to a minimum and that no joins should be placed within the main body of a room or any location that could undermine the integrity or functionality of an impervious backed carpet. Prior to installation 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. Please be aware that patterned carpets, especially those that incorporate a linear design, could potentially show a bow effect if fitted in a certain way. For more information please refer to our technical advice.

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