# EVOLUTION COLLECTION 02



danfloor
An Ulster Group Company

# EVOLUTION C O L L E C T I O N 02

The EVOLUTION Collection is a stunning new range providing a beautiful foundation for your interior design scheme. Manufactured using Aquafil's ECONYL® Nylon yarn, which is 100% regenerated and infinitely regenerable, EVOLUTION offers an environmentally conscious option with a strong design focus. The Collection offers a variety of options from subtle delicate designs to bold statement pieces and with an on-trend palette of colours it allows you to create an elegant space full of character.





### **ORIGIN**

The tradition and character of the plaid design brings warmth and character to a room. Origin provides a contemporary twist on a custom plaid.

### FORQST

Make a statement with the new Forest range. The large scale fern design will bring a sense of nature to your interior design scheme with the flow of its organic pattern.



Geo Form will provide a statement feature for your interior design scheme and instantly inject vitality to your space.



### The finest carpet yarn

The ECONYL® yarn used to create the EVOLUTION Collection is an important factor contributing to the integrity and resilience of the carpet and goes a long way in determining the overall performance of the product.

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

### **BREEAM®**

## Setting the standards for sustainable design

The EVOLUTION Collection will undergo BRE Certification over the coming months and we believe that it will receive the same Green Guide rating as the ECONOMIX Range, which has been certified with an A to A+, as it is manufactured in a similar way.

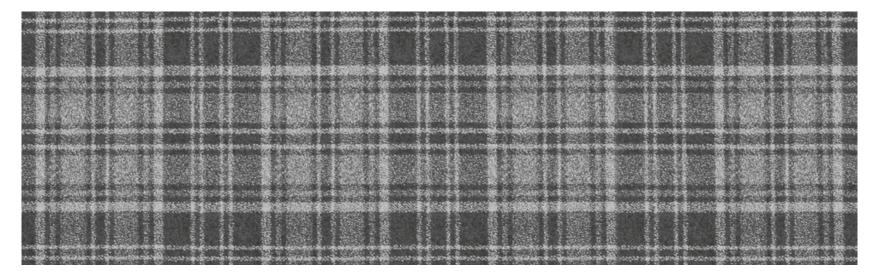
The BRE Environmental Assessment Method is the leading and most widely used environmental assessment method for buildings. It sets the standard for best practice in sustainable design and has become the de facto measure used to describe a building's environmental performance. Certification gives you confidence that products and services will perform as expected. It ensures that they meet - and continue to meet - appropriate standards, through a combination of regular company audits and a schedule of ongoing tests.

### THE FUTURE OF CARPET IS EVOLVING



### **ORIGIN**





**0 Metres**1.0 Patten Repeat: 40cm x 45cm









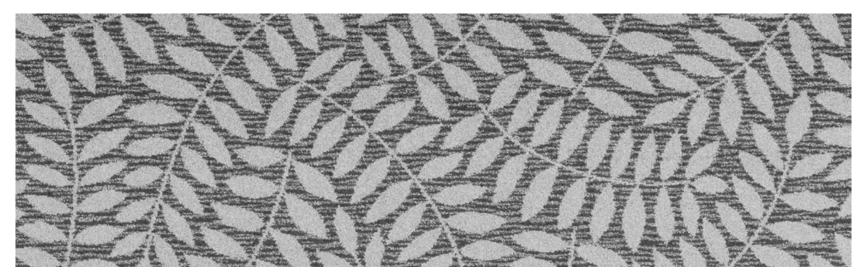
3806 344

3666 587 3666 590

3666 573

# FOR<sub>0</sub>ST





0 Metres 1.0 Patten Repeat: 200cm x 100cm















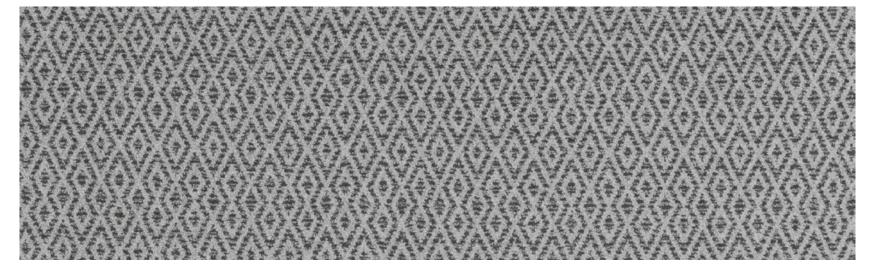




3666 165 3666 144 3666 198

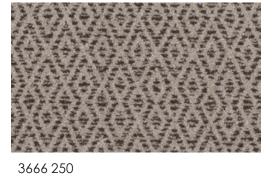
### GEO FORM



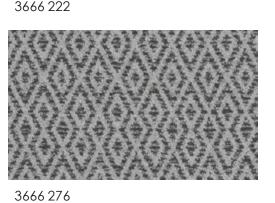


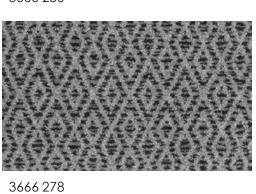
1.0 0 Metres Patten Repeat: 80cm x 38cm





















3666 290 3666 287

TECHNICAL SPECIFICATION	EVOLUTION COLLECTION	STANDARD
Design Pattern Identification	3666	
Method of Manufacture	Tufted "Colorpoint LCL"	
Gauge	1/8"Gauge	
Measures	Rolls approx 4.00 Mts width	
Surface	Cut Pile Patterned	
Colouration	Solution Dyed	
Yarn Fibre	100% ECONYL® Regenerated Nylon 6 yarn	
Pattern Repeat	Width Length Origin 40cm 45cm Forest 200cm 100cm Geo Form 80cm 38cm	
Total Weight M <sup>2</sup>	3250 Grams / Mt²	ISO 8543
Inserted Pile Weight M <sup>2</sup>	1250 Grams / Mt²	ISO 8543
Total Thickness	7.50 mm	ISO 1765
Pile Height Above Substrate	5.00 mm	
Tufy Density	approx 154,000 / Mt²	
Primary Backing	Woven Polyester	
Backing	Ti BAC (Textile Impervious)	
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

























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### **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 and joints sealed using a seaming adhesive.

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.

Suitable for use with under floor heating systems the Ti BAC acts as a non-thermal insulator, reduces sound impact levels and provides a cost effective built in cushioned underlay.

#### 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