

Recyclable Sustainable Performance

danfloor
An Ulster Group Company

Class 33 Heavy Commercial Use

Sustainable ECONYL Fibre

15 Year Wear Warranty

Anti-microbial

Colour Trends

Impervious

A stylish range of solution dyed nylon carpet and carpet tiles with an environmental focus.

ECONOMIX



www.danfloor-economix.co.uk

ECONOMIX

Better Performance. Better Environment



The ECONOMIX collection provides an exceptionally hardwearing flooring solution with a number of innovative performance characteristics, making it suitable for a variety of demanding environments including the healthcare, education, commercial and hospitality sectors. This contemporary and stylish range, which is available in both broadloom and tile format, combines superior performance with the latest colour trends and designs, whilst also maintaining a keen environmental focus by using 100% sustainable and recycled materials.



The finest carpet yarn

The ECONYL yarn used to create the ECONOMIX range 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 ECONOMIX range 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® include:

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



Setting the standards for sustainable design

ECONOMIX and PALETTE have full BRE certification providing you with Cradle to Grave Eco-point scores and Green Guide Ratings.

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.

ECONOMIX and PALETTE have received certified Green Guide ratings ranging from A to A+ dependent upon application.

Carpet with a Conscience

The ECONOMIX collection promises not only exceptionally high performance and a variety of design possibilities but also maintains a strong environmental focus. The ECONYL yarn used to create this range is manufactured using pre-and-post consumer waste, including abandoned fishing nets, making it 100% sustainable whilst helping to reduce the amount of waste materials in our oceans, resulting in a cleaner and safer environment for many marine mammals.



Advanced Antimicrobial Technology

mædical™ i-Link is an antimicrobial treatment applied to a number of our carpets. It is a non-leaching, permanent coating on the carpet fibres and is specially designed to deactivate microorganisms when they come into contact with the carpet by physically stabbing the membrane of the microbe and electrocuting the biochemicals within it.

mædical™ i-Link is important for anyone needing to either reduce odours or increase health protection. It is ideal for all sectors where consumers value a healthier working environment with increased protection from cross infection and sick building syndrome and remains functional even when subject to an intense cleaning and maintenance schedule.

The benefits of mædical™ i-Link technology includes:

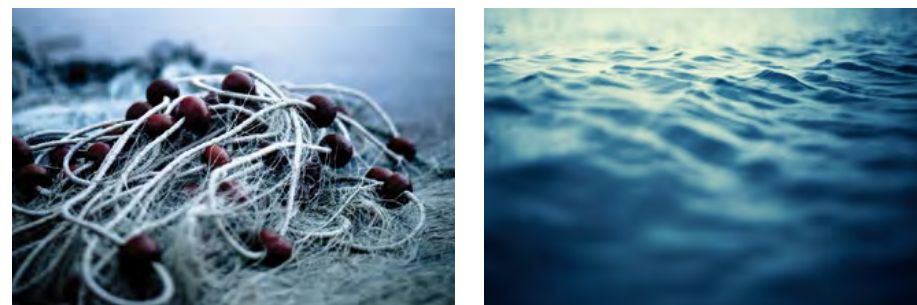
- Stops the growth of bacteria that causes MRSA and fungal growth which are the major causes of most fabric odour problems
- is not harmful to humans or the environment
- reduces the smells created by yeast, fungus and bacteria in carpet
- reduces the risk of cross contamination
- contains no arsenic, heavy metals, or polychlorinated phenols

For further information on the benefits of the mædical™ i-Link technology, please visit www.dnfloor.co.uk/features/antimicrobial/

'Ti' Textile Impervious Backing

Manufactured to conform to the latest standards in impermeability, danfloor's 'Ti' textile impervious backing guarantees protection against sub-floor contamination. Situated beneath the carpet substrate and above the textile backing, the impervious membrane has been designed to stop surface liquid penetration, preventing sub-floor contamination.

danfloor's textile backing enhances performance resulting in a robust carpet able to withstand high levels of traffic, heavy contact and intense commercial cleaning with no loss in colour or appearance.



ECONOMIX



3890 280

LRV: 14.43



3890 284

LRV: 9.41



3890 286

LRV: 5.47



3890 222

LRV: 18.10



3890 224

LRV: 14.42



3890 236

LRV: 9.03



3890 278

LRV: 3.83



3890 297

LRV: 15.09



3890 298

LRV: 6.88





ECONOMIX



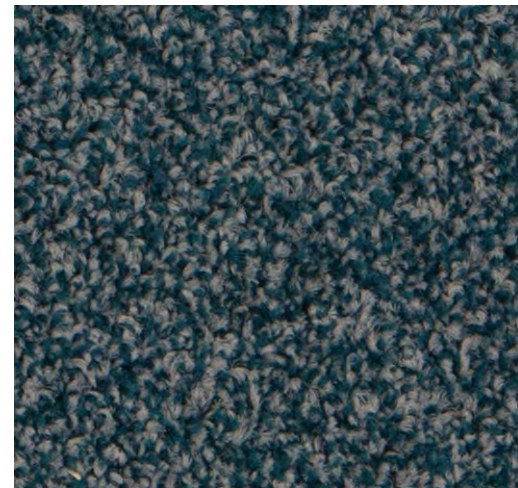
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LRV: 13.30



3890 266

LRV: 16.03



3890 268

LRV: 9.11



3890 222

LRV: 18.10



3890 224

LRV: 14.42



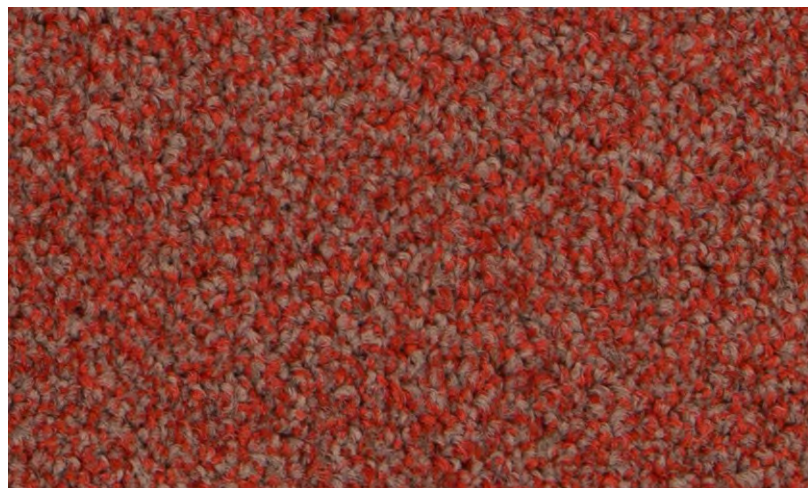
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LRV: 9.03



3890 278

LRV: 3.83



3890 245

LRV: 10.43



3890 247

LRV: 13.30



ECONOMIX

HEALTHCARE

COMMERCIAL

EDUCATION

HOSPITALITY

LEISURE

15 Year Wear Warranty

Impervious

Class 33 Heavy-Use

Soiling & Stain Resistant

Colour and Light Fastness

Anti Microbial

Colour Trend

Sound Absorption

Sustainable Econyl Fibre

Fire Resistant



ECONOMIX



3890 298

LRV: 6.88



3890 278

LRV: 3.83



3890 292

LRV: 6.08



3890 222

LRV: 18.10



3890 224

LRV: 14.42



3890 236

LRV: 9.03



3890 278

LRV: 3.83



3890 260

LRV: 19.59



3890 264

LRV: 12.36



ECONOMIX

ECONOMIX



3890 272



3890 276

LRV: 14.97

LRV: 4.96



3890 278

LRV: 3.83



3890 222

LRV: 18.10



3890 224

LRV: 14.42



3890 236

LRV: 9.03

HEALTHCARE

COMMERCIAL

EDUCATION

HOSPITALITY

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15 Year Wear Warranty

Impervious

Class 33 Heavy-Use

Soiling & Stain Resistant

Colour and Light Fastness

Anti Microbial

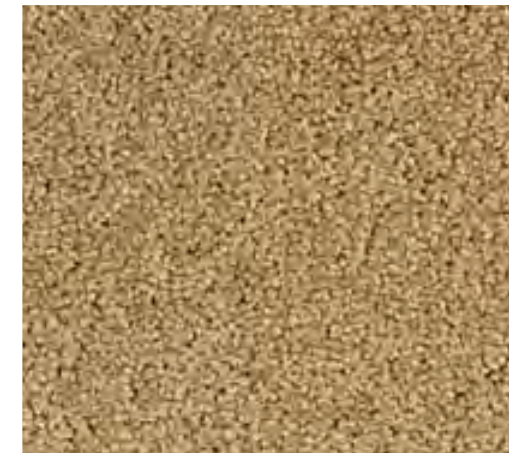
Colour Trend

Sound Absorption

Sustainable Econyl Fibre

Fire Resistant

PALETTE



4850 146

LRV: 57.4



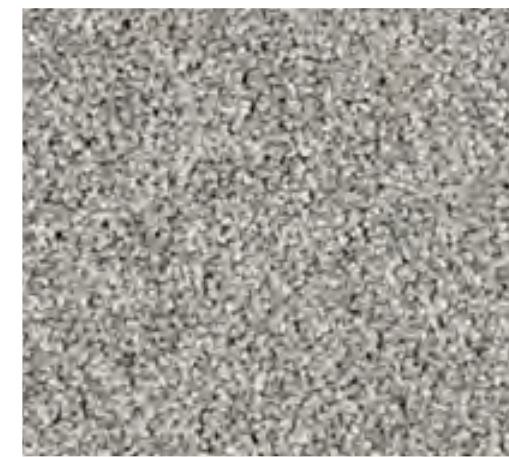
4850 127

LRV: 62.6



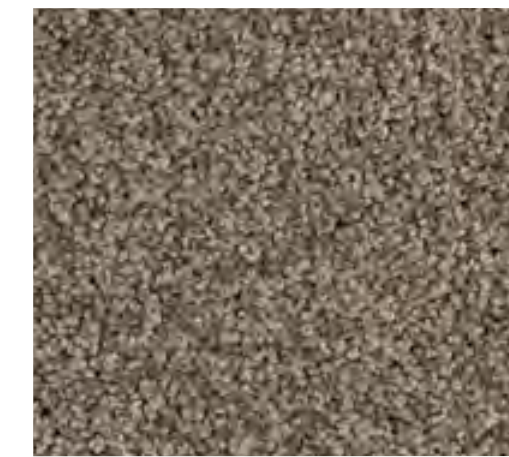
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LRV: 25.3



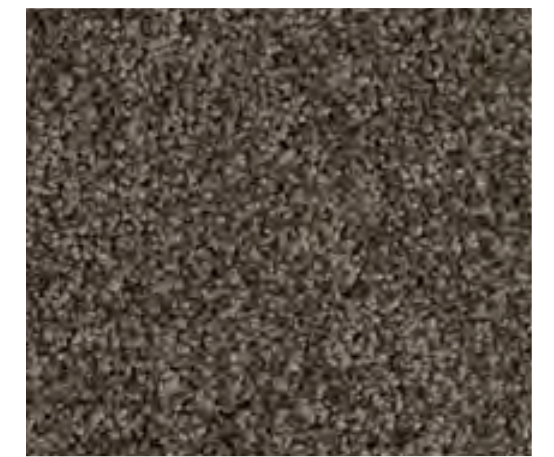
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LRV: 56.6



4850 157

LRV: 44.1



4850 177

LRV: 35



4850 169

LRV: 37.1



4850 189

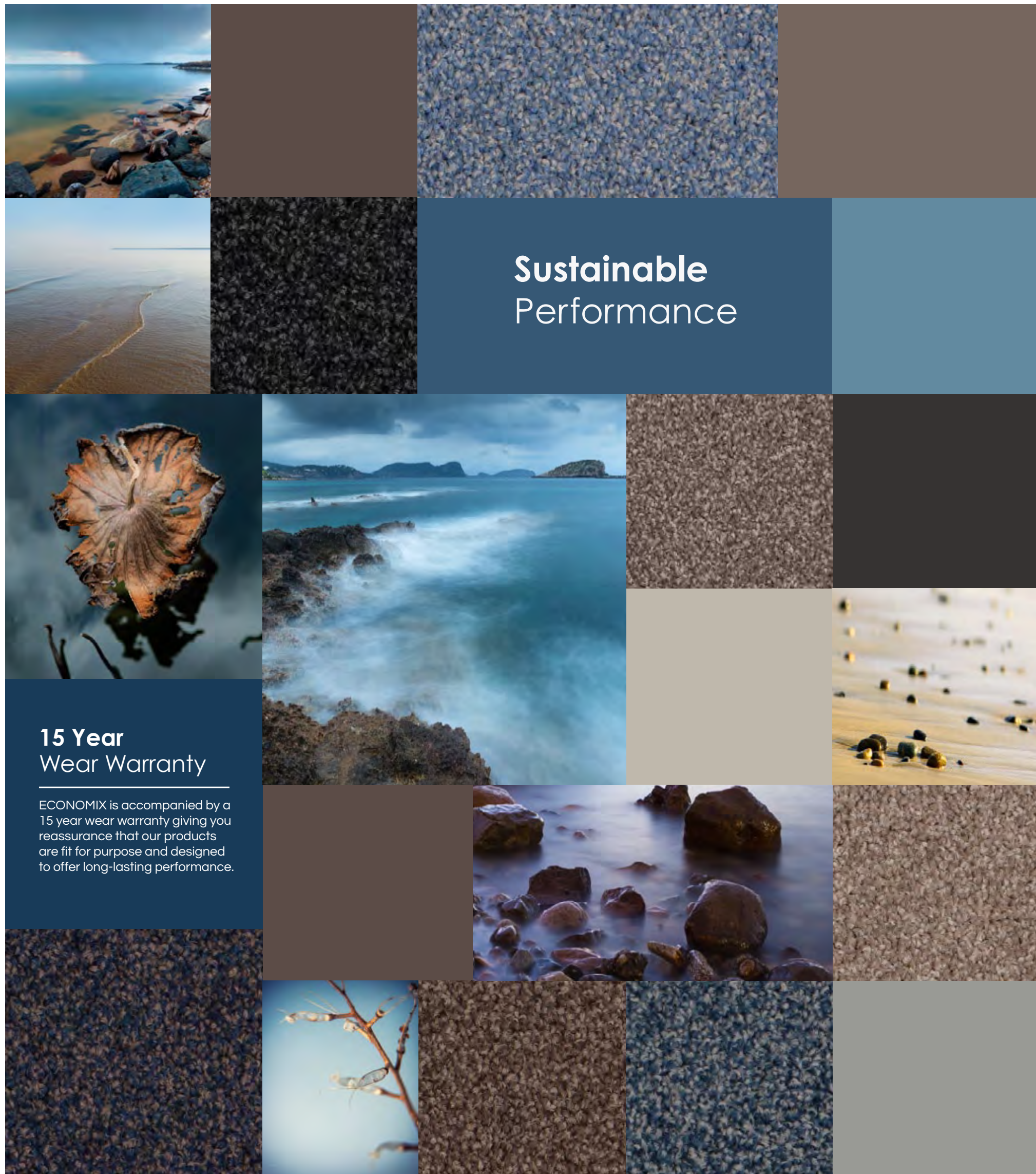
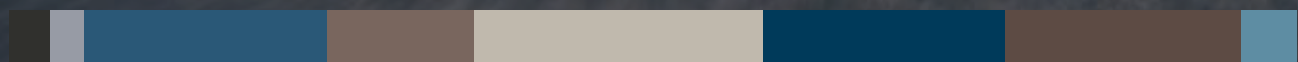
LRV: 25.6



4850 199

LRV: 17.5

BLUE

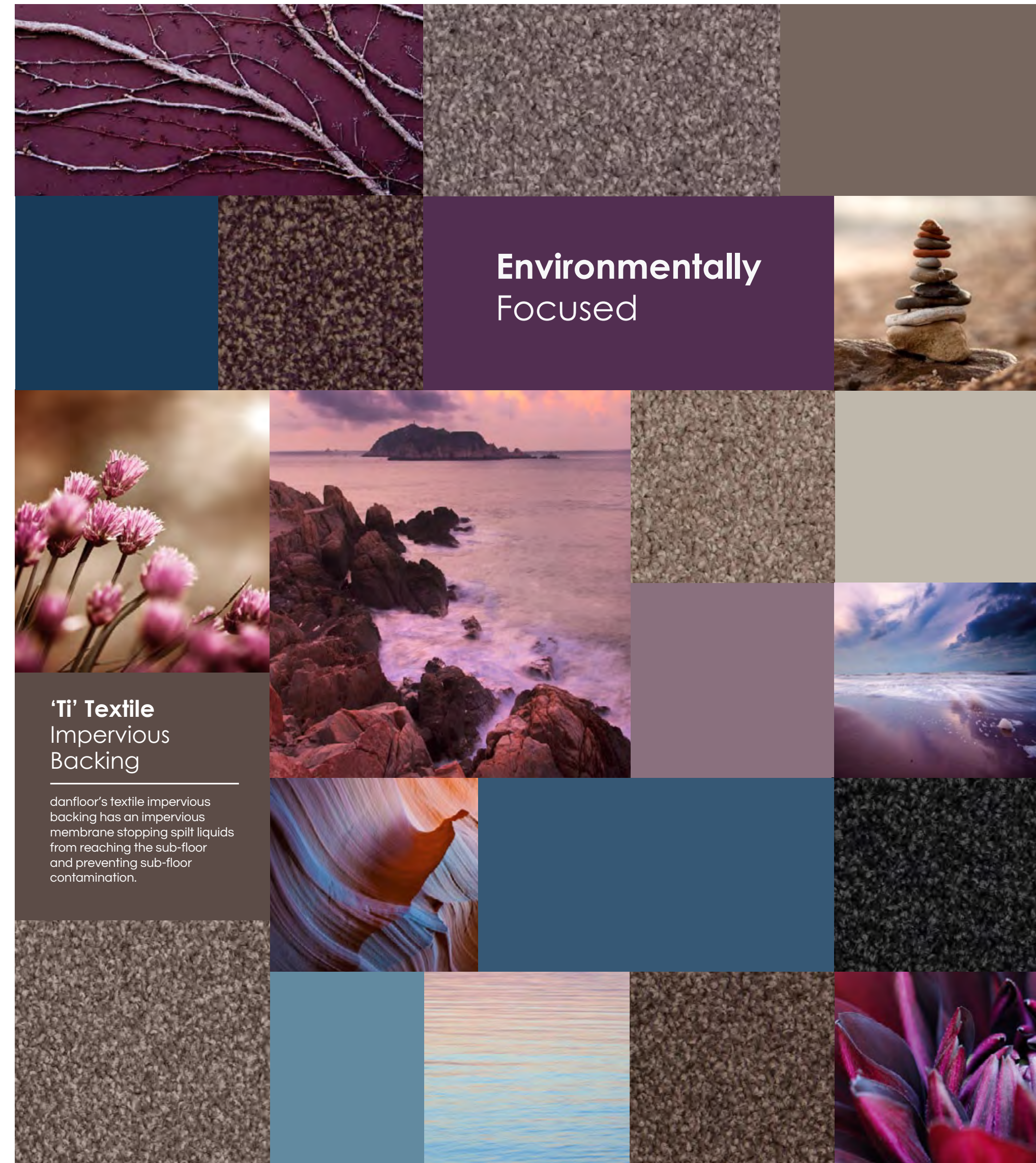
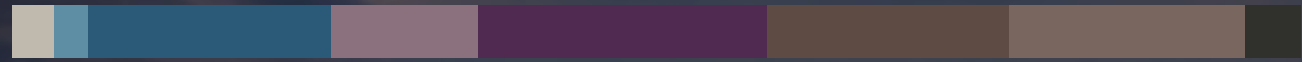


**Sustainable
Performance**

**15 Year
Wear Warranty**

ECONOMIX is accompanied by a 15 year wear warranty giving you reassurance that our products are fit for purpose and designed to offer long-lasting performance.

PURPLE

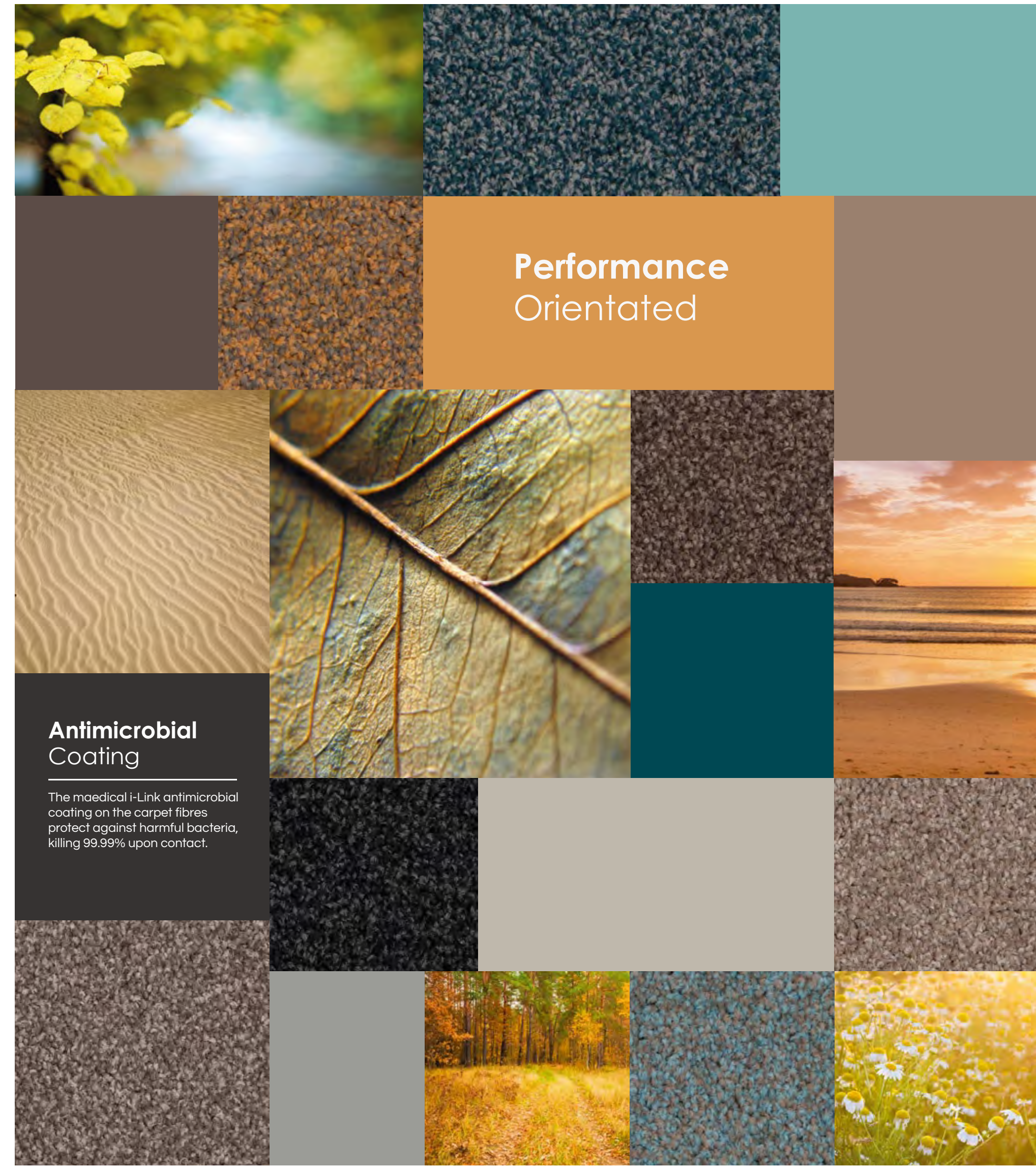
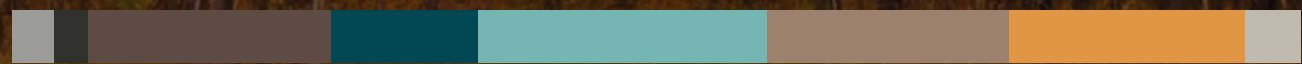


**Environmentally
Focused**

'Ti' Textile Impervious Backing

danfloor's textile impervious backing has an impervious membrane stopping spilt liquids from reaching the sub-floor and preventing sub-floor contamination.

MUSTARD & TURQUOISE



**Performance
Orientated**

Antimicrobial Coating

The medical i-Link antimicrobial coating on the carpet fibres protect against harmful bacteria, killing 99.99% upon contact.

YELLOW & ORANGE

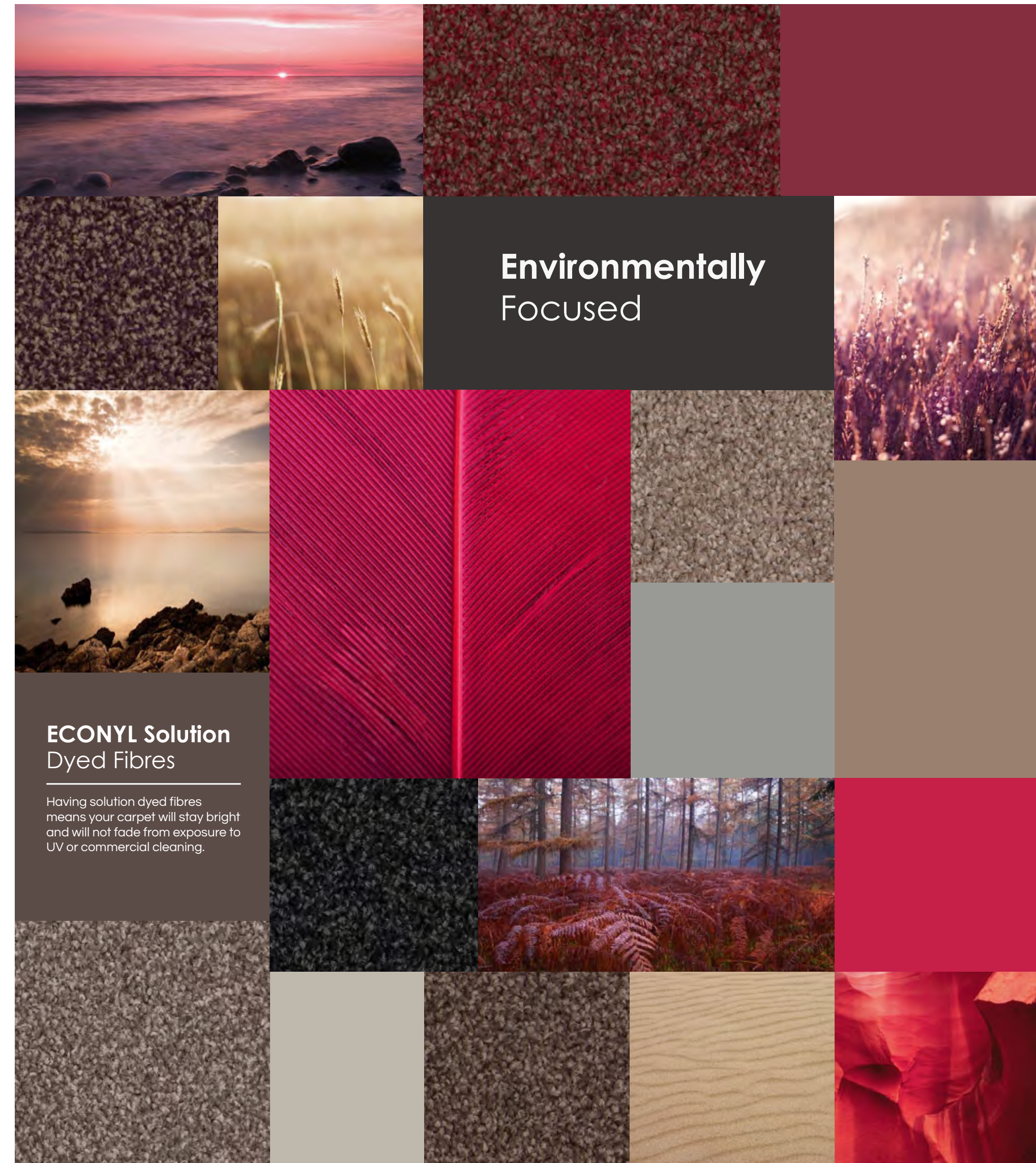
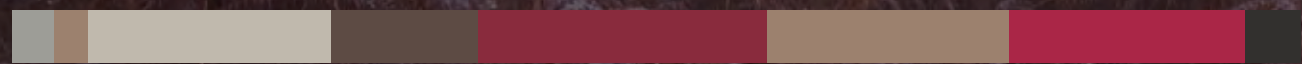


Sustainable
Performance

Soil and Stain Resistant

The unique cross-section of the
yarn prevents surface soiling
making it easy to clean.

PURPLE & RED

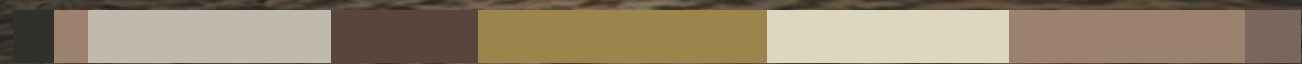


**Environmentally
Focused**

ECONYL Solution Dyed Fibres

Having solution dyed fibres means your carpet will stay bright and will not fade from exposure to UV or commercial cleaning.

GREEN & NEUTRALS

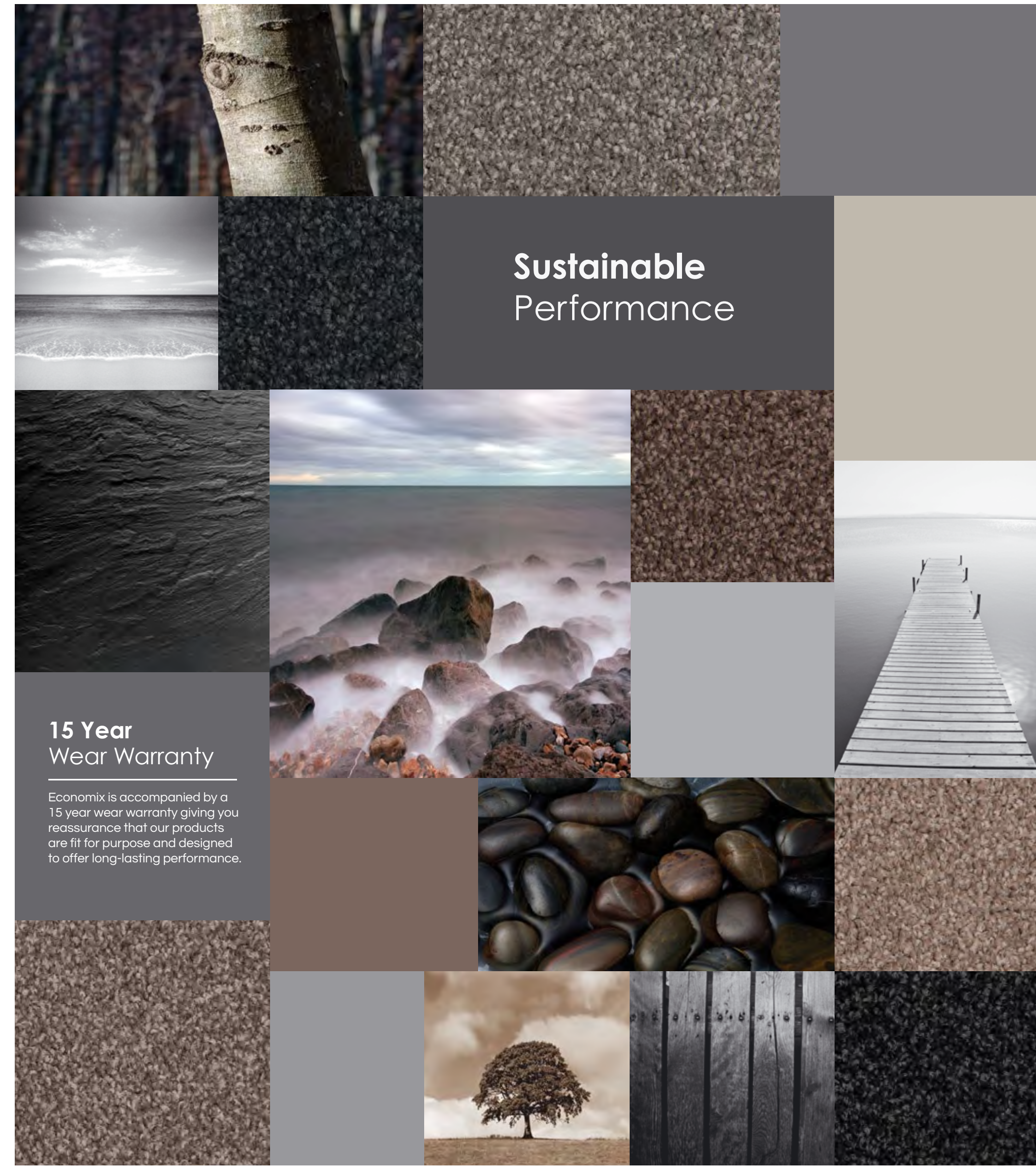
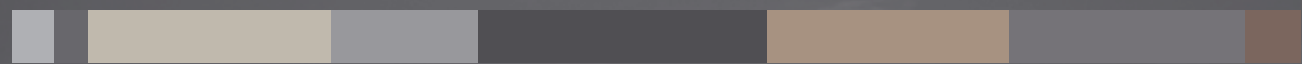


**Performance
Orientated**

ECONYL Recycled Fibres

The ECONOMIX range is made from recycled materials like abandoned fishing nets, making the range 100% sustainable and fully recyclable.

BLACK & GREYS

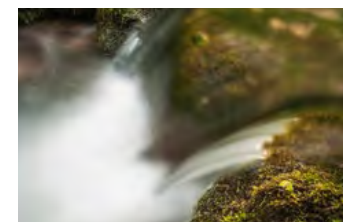
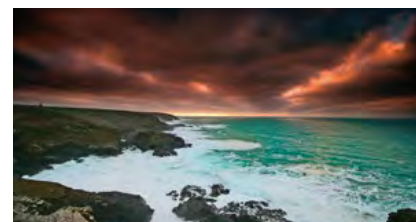


Sustainable
Performance

15 Year Wear Warranty

Economix is accompanied by a 15 year wear warranty giving you reassurance that our products are fit for purpose and designed to offer long-lasting performance.

SPECIFICATIONS



TECHNICAL SPECIFICATION	ECONOMIX	PALETTE
Design Pattern Identification	3890	4850
Method of Manufacture	Broadloom Tufted Cut Pile	Tile Tufted Cut Pile
Gauge	1/10"	1/10"
Primary Backing	100% PP Woven	Man-made fibre fleece
Pile Fibre	100% Polyamide ECONYL SD Heat Set	100% Polyamide ECONYL SD Heat Set
Pile Weight / m ²	Ca. 1150 gram	Ca. 1100 gram
Pile Height	Ca. 6.00 mm	Ca. 6.60 mm
Total Weight / m ²	Ca. 2550 gram	Ca. 4920 gram
Colouration	Solution Dyed	Solution Dyed
Number of Tufts / m ²	Ca. 255,000	Ca. 197,500
Product Width	Ca. 4.00 Mts	50x50 cm
Number of tiles per box		16
Anti Bacteria Treatment	Mædical i-Link	
Backing	Ti BAC (Textile Impervious)	Bitumen
PERFORMANCE TEST		
Classification EN 1307	33 Commercial - Heavy	33 Commercial - Heavy
Wear Guarantee	15 Years	5 Years
Castor Chair Suitability	A Continuous Use	A Continuous Use
Flammability	Cfl-s1	Bfl-s1
Earthing Properties	10*9 Ohm	
Electrostatic Properties	< 2kV	< 2kV
Acoustic Insulation / Impact Noise	Ca. 28dB A	35dB
Thermal Resistance	0.94 Tog	17 Tog



danfloor
An Ulster Group Company

Innovative Carpet Solutions

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Danfloor Denmark
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T: +45 9699 1900, F: +45 9699 1999

Colour Selection

Although the ECONOMIX 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.

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

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 recommended under roller castor chairs to prevent accelerated wear and to preserve appearance retention.

CE Marking

Under the Construction Products Regulation (CPR) 2011 it has become mandatory for manufacturers to apply CE marking to any products covered by a harmonised European Standard (hEN) or European Technical Assessment (ETA).

The CE marking on our products demonstrates that our carpets have been assessed and meet the requirements of the applicable EC Directives to be placed on the market. It provides you with confidence that our products are judged to meet basic work requirements which include safety in case of fire and mechanical resistance.

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

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