

# ECONOMIX

**Innovative** Carpet Solutions

**danfloor**  
An Ulster Group Company

# ECONOMIX

...ON TREND

...SUPERIOR PERFORMANCE

...ENVIRONMENTALLY CONSCIOUS







## MANUFACTURING QUALITY CARPETS

Having control over the whole manufacturing process from tufting to backing means we can carefully monitor the quality of our products and their environmental impact.

ECONOMIX



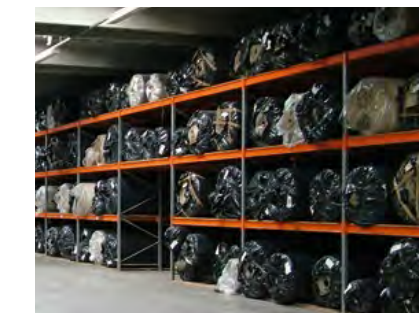
## DESIGNED BY danfloor

danfloor has over thirty years carpet manufacturing history underpinned by continued research and development. We strive to deliver carpets that not only achieve the highest standards of performance, but importantly and to the advantage of the consumer, include advancement in yarn and manufacturing technologies.

As a manufacturer we control every process from raw material selection, production planning, quality control, delivery and service. We ensure our carpets meet exacting standards, enabling the delivery of fit for purpose flooring solutions.

Carpets are manufactured in our Danish tufting plant then backed in one of Europe's most technically advanced backing facilities before being shipped into our UK distribution and warehousing facility.

Our UK wide field sales team can offer technical advice on all aspects of application and installation, alongside our sales and logistical support team based in our UK distribution centre in Bristol.



[www.danfloor.co.uk](http://www.danfloor.co.uk)



# DESIGNED FOR **DEMANDING** ENVIRONMENTS

Healthcare, Education, Commercial and Leisure environments are busy places that experience high levels of traffic and require intense commercial cleaning, both of which can take their toll on the flooring.

ECONOMIX is specially designed to withstand the pressures of these demanding environments; the collection combines a number of innovative performance features that make ECONOMIX especially suited for these sectors, delivering long-lasting superior performance.





# PRACTICAL PERFORMANCE

Designed to be practical, ECONOMIX combines impressive performance characteristics, making it a flooring solution that is not only aesthetically pleasing but is also able to offer a number of practical and functional benefits.

— ECONOMIX

## STRONG AND RESILIENT

### Built To Be Durable

ECONOMIX is certified to British Standard classification 33 'heavy commercial use', enabling it to withstand high volumes of foot and wheeled traffic and intensive commercial cleaning.

### Colour Fast

Manufactured using solution dyed nylon, the locked in colourfast system ensures superior colour and light fastness, even when subject to harsh cleaning chemicals.

### Designed To Last

ECONOMIX is accompanied by a 15 year wear and performance warranty, offering real life cost benefits over its intended life cycle.

## EASY CARE

### Soil Resistant

The unique cross-section of the yarn reduces soil adhesion and prevents dirt from becoming embedded within the carpet fibres, making soil removal easier and less visible.

### Stain Resistant

The solution dyed special polymer repels acid stains, minimising their chemical adhesion, keeping your investment looking good for longer.

## SPILL SAFE

ECONOMIX has an integral protective impervious membrane "Ti Bac", preventing liquid spills penetrating through to the sub-floor, reducing contamination, fungal growth and unpleasant odours.



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# COMFORT AND WELLBEING

Along with offering functionality and practicality, floor finishes should also help to improve your indoor environment. The installation of carpets can improve the health and wellbeing of individuals who live and work in these environments, resulting in a happier, more productive workforce.

## PEACE AND QUIET

Unwanted noise can have an adverse effect on people in offices, classrooms, hospitals and other commercial buildings, leading to a reduction in levels of comfort and wellbeing. Performance levels and ability to concentrate can also be negatively impacted by noise.

By installing carpet much of the sound within a room is absorbed, thereby reducing sound reverberation. Carpets also help to improve the acoustics of a room by reducing impact noise, which relates to the control of sound from one space to another, helping to create calm and peaceful living and working environments.

## IMPROVED AIR QUALITY

The quality of the indoor air we breathe has a strong influence on our health and wellbeing. The presence and volume of air born particulate matter or fine dust determines air quality and is directly linked to potential health problems.

Carpets help to improve indoor air quality and in turn contribute to a healthy living environment. The trapping of dust particles within the carpet fibres, until the carpet is vacuumed, reduces the amount of airborne particles and allergens that can re-circulate, reducing the impact of allergies.

## WARMTH AND COMFORT UNDERFOOT

Carpet adds a warm and welcoming feel to any room and provides a soft cushioned layer for extra underfoot comfort. Acting as a thermal insulator, carpets improve energy consumption and have low heat conduction. It is estimated that up to 30 days of heating can be saved by installing carpets, resulting in a 4-6% energy saving and a consequent reduction in energy cost.

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## TREAD SAFELY

Creating safe and healthy environments is an important consideration when selecting a floor covering. ECONOMIX complies with strict European safety standards.

### FALL FRIENDLY

Slips and falls are far less likely to occur on carpeted areas compared with hard floor coverings. When they do occur the impact is dramatically lessened due to a softer landing, helping to reduce the severity of injuries. The soft fibres of a carpet also help to decrease stress on joints, providing excellent orthopaedic properties.

### SAFETY CERTIFICATION

ECONOMIX meets strict safety regulations in accordance with the Construction Products Regulation (CPR) 2011. Demonstrated by our CE marking, it proves ECONOMIX has been assessed and meets the requirements of the applicable CE directives, that provides you with the confidence that our products continue to focus on quality and contribute to a healthy and safe environment.

ECONOMIX

## COLOUR COLLECTION

We know colour choice can be crucial when designing interiors and realise that colour not only affects a room visually and functionally, but also the effect it can have on an individual's physical and cognitive wellbeing.

ECONOMIX aims to provide a complimentary colour palette that delivers form and function to a variety of environments. Designed around the latest colour trend forecast ECONOMIX aims to compliment stylish, contemporary interiors.

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# COLOUR INSPIRATION

With a varied and distinct colour bank ECONOMIX offers a range of subtle to striking shades meaning there is a colour to suit any environment.

ECONOMIX colours are measured for their Light Reflectance Value (LRV) aiding the design of interiors suitable for the visually impaired and those living with dementia.

To order free samples please visit  
[www.danfloor.co.uk/samples](http://www.danfloor.co.uk/samples)





# CARPET WITH A CONSCIENCE

**ECONYL®**  
ENDLESS POSSIBILITIES

Made with ECONYL® regenerated nylon yarn, ECONOMIX is a range that has a strong environmental focus. Manufactured from post-consumer waste including items like abandoned fishing nets and old carpets, makes ECONOMIX 100% sustainable and fully recyclable at the end of its life.

ECONOMIX

An Intelligent and Sustainable Way to Create Products from Waste in a Continuous Loop.

## THE ECONYL® REGENERATION SYSTEM



Abandoned or lost fishing nets that are left to drift the ocean are a major concern for marine wildlife. Otherwise known as ghost fishing these abandoned nets drift the oceans entangling many marine mammals, restricting their movement and causing physical harm and discomfort.

80%

ECONYL® regenerated nylon has less impact on climate change. It reduces global impact of nylon by up to 80% compared with material produced from oil.

(ECONYL® EPD 2018)

[www.danflood.co.uk](http://www.danflood.co.uk)





45  
MILLION  
m<sup>2</sup>

of flooring has been  
certified by BREEAM  
since 1998.

(Best of BREEAM, 2013)

Our green guide ratings reflect how carefully  
we monitor the environmental impact of our  
business and our products.

ECONOMIX

## SETTING THE STANDARDS FOR SUSTAINABLE DESIGN

BREEAM (BRE Environmental Assessment Method)  
is Europe's foremost environmental assessment  
method and rating system for buildings. It sets the  
standard for best practice in sustainable design  
and has become the ultimate measure used to  
describe a buildings environmental performance.



BREEAM®

A number of ranges from our carpet collection come  
with full BRE certification offering Green Guide ratings  
ranging from A to A+. BRE certification gives you  
confidence that products and services will perform  
as expected. It ensures they meet, and continue to  
meet appropriate standards through a combination  
of regular company audits and a schedule of  
ongoing tests, whilst providing independent  
verification for the work undertaken to enhance  
the environmental credentials of our products.

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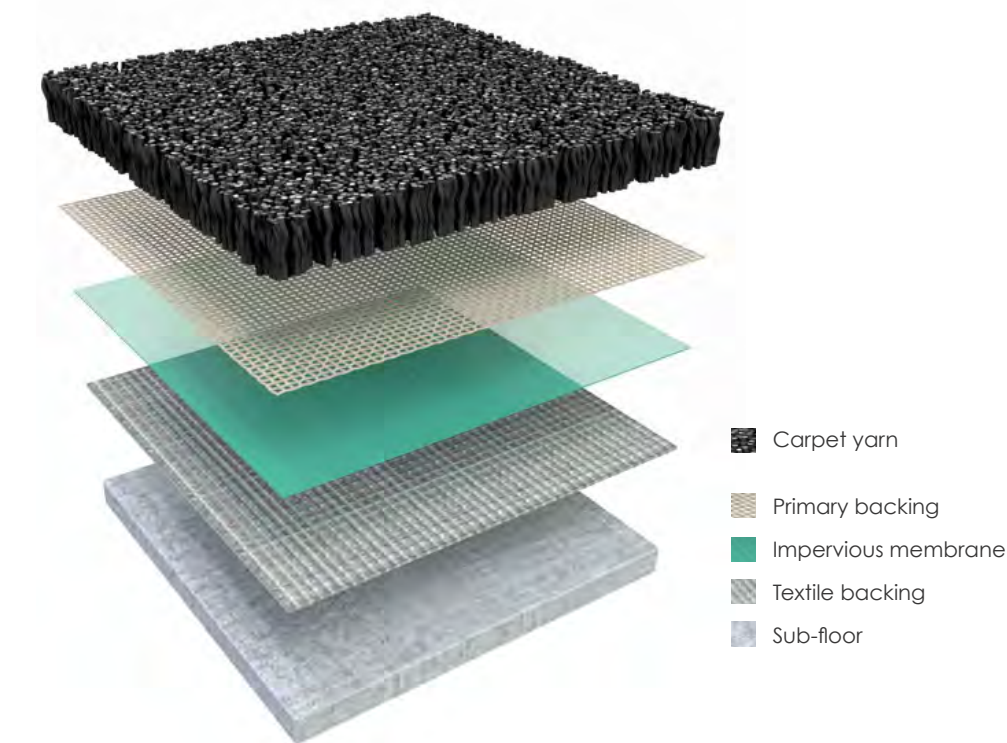
ECONOMIX

# INNOVATIVE IMPERVIOUS MEMBRANE

Manufactured to conform to the latest standards in impermeability, danfloor's textile impervious 'Ti' backing protects 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 and prevent sub-floor contamination.

The Ti backing used on ECONOMIX is ideal for environments where clean-ability is an important factor. With conventional carpets, if liquids are spilt they will typically seep through to the floor below which can cause bacterial and fungal growth and potentially lead to odours and corrosion of the carpet backing or flooring. danfloor's Ti backing prevents any liquids passing through the carpet, making spillages quick and easy to remove. In addition it allows for various wet cleaning methods to take place permitting a regular cleaning and maintenance schedule, helping to pro-long the life of the carpet.



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# LET'S GET TECHNICAL

The ECONOMIX product specification provides technical information relating to key performance statistics. Visit our website to ensure you have the full and up to date version of our specification.

TECHNICAL SPECIFICATION	ECONOMIX	TECHNICAL SPECIFICATION	ECONOMIX
Design Pattern Identification	3890	Backing	Ti BAC (Textile Impervious)
Method of Manufacture	Broadloom Tufted Cut Pile	PERFORMANCE TEST	
Gauge	1/10"	Classification EN 1307	33 Commercial - Heavy
Primary Backing	100% PP Woven	Wear Guarantee	Up to 15 Years
Pile Fibre	100% Polyamide ECONYL® SD Heat Set	Castor Chair Suitability	A - Continuous Use
Pile Weight / m2	Ca. 1150 gram	Flammability	Cfl-s1
Pile Height	Ca. 6.00 mm	Earthing Properties	10*9 Ohm
Total Pile Weight / m2	Ca. 2550 gram	Electrostatic Properties	< 2kV
Colouration	Solution Dyed	Acoustic Insulation / Impact Noise	Ca. 28dB A
Number of Tufts / m2	Ca. 255,000	Thermal Resistance	0.94 Tog
Product Width	Ca. 4.00 Mts		



Sign up online to receive our newsletters and keep up to date with all the latest information and developments regarding the ECONOMIX range.

For further information about ECONOMIX visit [www.danfloor.co.uk](http://www.danfloor.co.uk) or call our knowledgeable sales team on 0333 014 3132 where they will be more than happy to help with any enquiries.

To order samples visit our sample request page at [www.danfloor.co.uk/samples](http://www.danfloor.co.uk/samples) or email [sales@danfloor.co.uk](mailto:sales@danfloor.co.uk)

We look forward to hearing from you soon.



# danfloor

An Ulster Group Company

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