

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.

Controlling every aspect of manufacture from raw materials, production planning, quality control, delivery and service ensures carpets meet our 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.



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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.



TREAD SAFELY

Creating safe and healthy environments is an important consideration when selecting a floor covering. ECONOMIX complies with strict European safety standards and includes enhanced health protection through its application of advanced antimicrobial technology.

ANTI-BACTERIAL PROTECTION

ECONOMIX is permanently coated with mædical™ i-Link's™ antimicrobial treatment, this integral protection applied to the carpet fibres works to deactivate harmful micro-organisms. The treatment inhibits the growth of bacteria, fungus and mould which can contribute to unpleasant carpet odours. It is a revolutionary technology that guarantees optimum freshness and hygiene for textiles, even after intensive use and frequent commercial cleaning.

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 EC directives, giving you confidence that our products are judged to meet basic work requirements including safety in case of fire and mechanical resistance.

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.

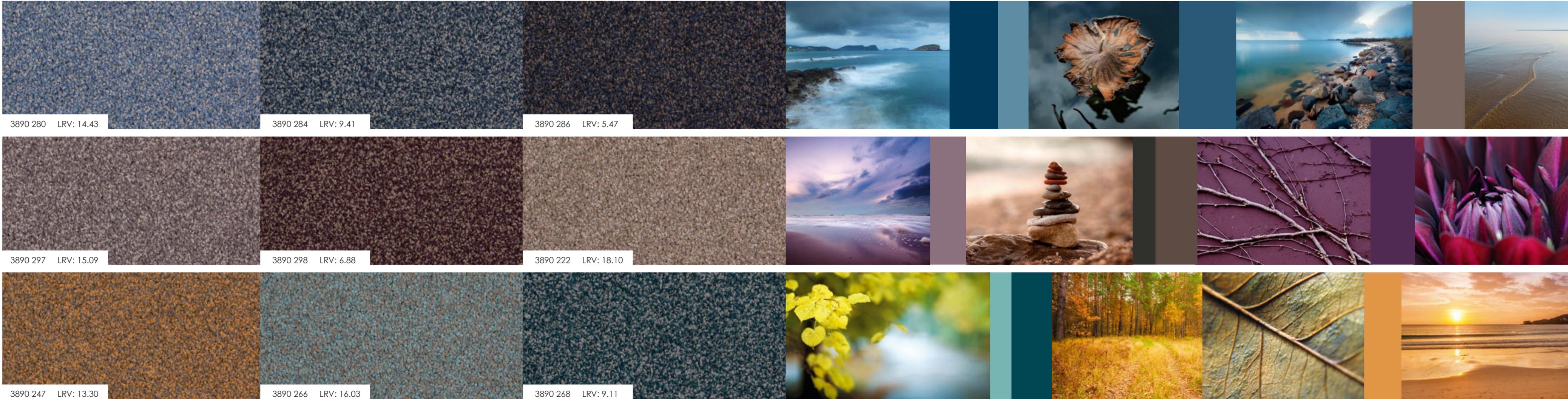
With seven distinct colour themes offering shades ranging from striking to subtle, there is a colour to suit a variety of environments.

COLOUR INSPIRATION

Our specially designed inspiration colour themes aim to provoke some creative ideas when developing your design schemes. Discover how our palette of on trend colours can be combined with paint shades to create striking design concepts.

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

To order free samples please visit www.danfloor-economix.co.uk/order-samples





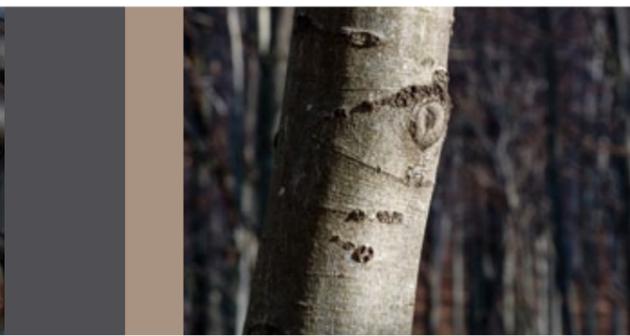
3890 272 LRV: 14.97



3890 276 LRV: 4.96



3890 278 LRV: 3.83



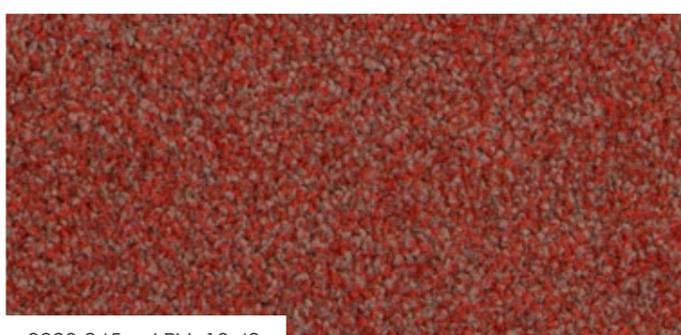
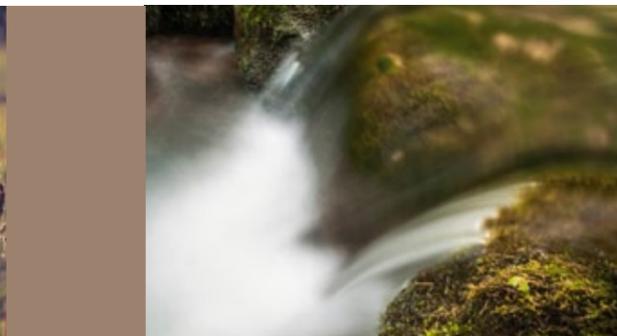
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3890 264 LRV: 12.36



3890 224 LRV: 14.42



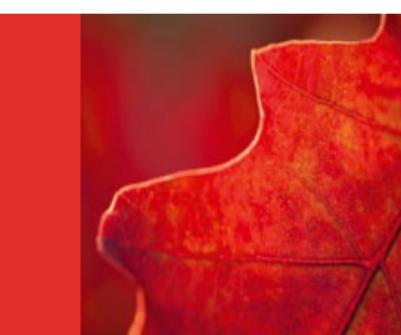
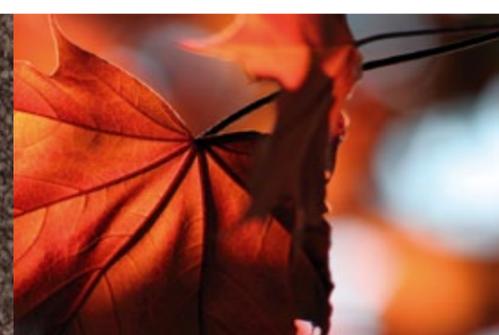
3890 245 LRV: 10.43



3890 247 LRV: 13.30



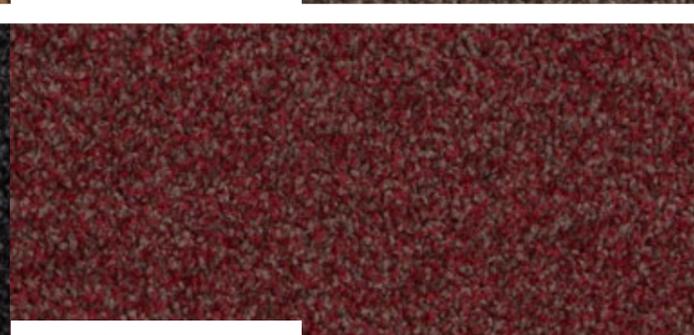
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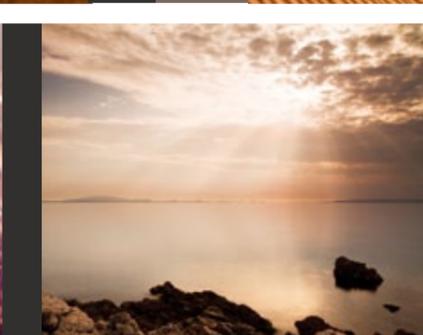
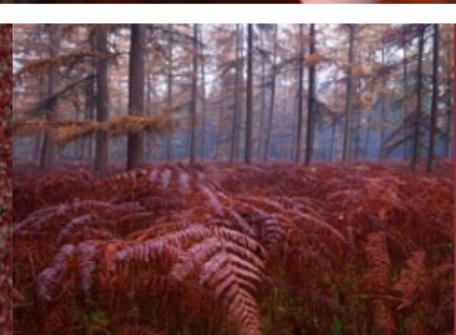
3890 298 LRV: 6.88



3890 278 LRV: 3.83



3890 292 LRV: 6.08



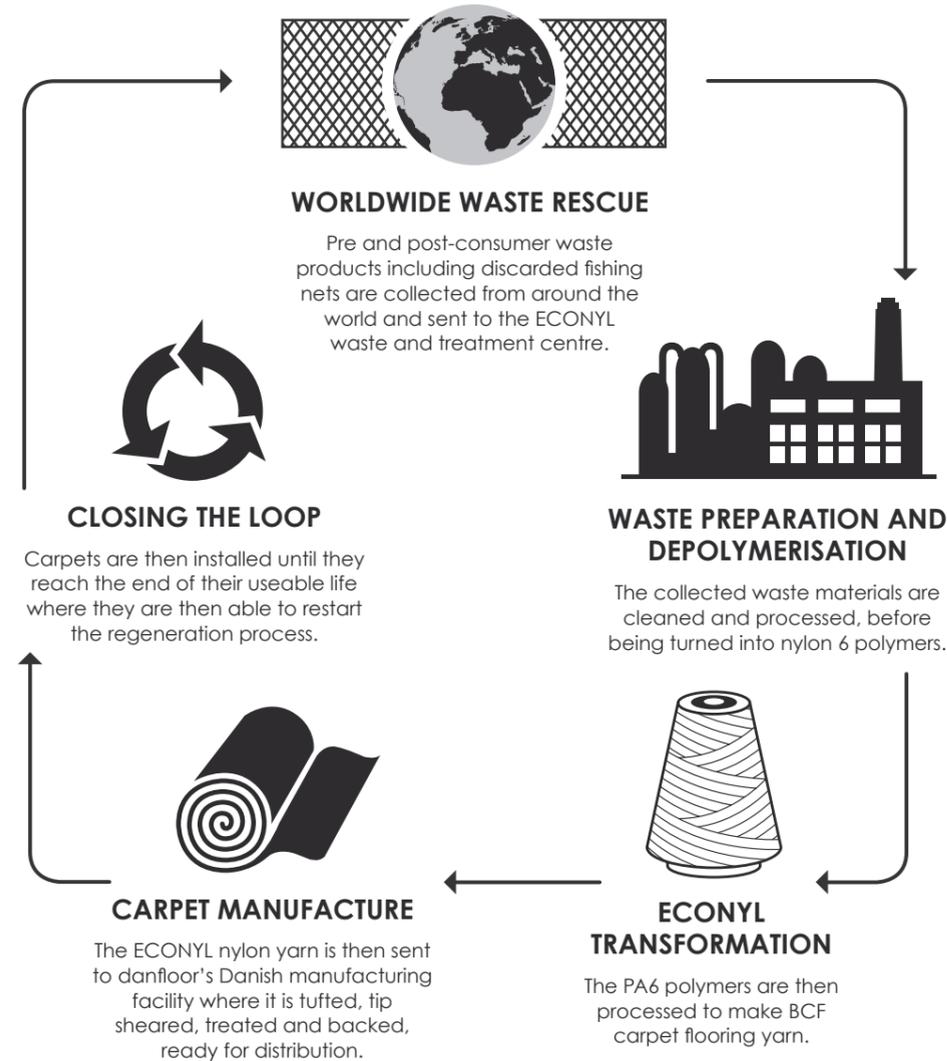
CARPET WITH A CONSCIENCE

ECONYL®

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 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.



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.

4,000 TONS

of post-consumer waste has been regenerated to produce the ECONYL nylon yarn that goes into ECONOMIX.

(AQUAFIL INTERNAL DATA 2013)

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45
MILLION
m²

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.

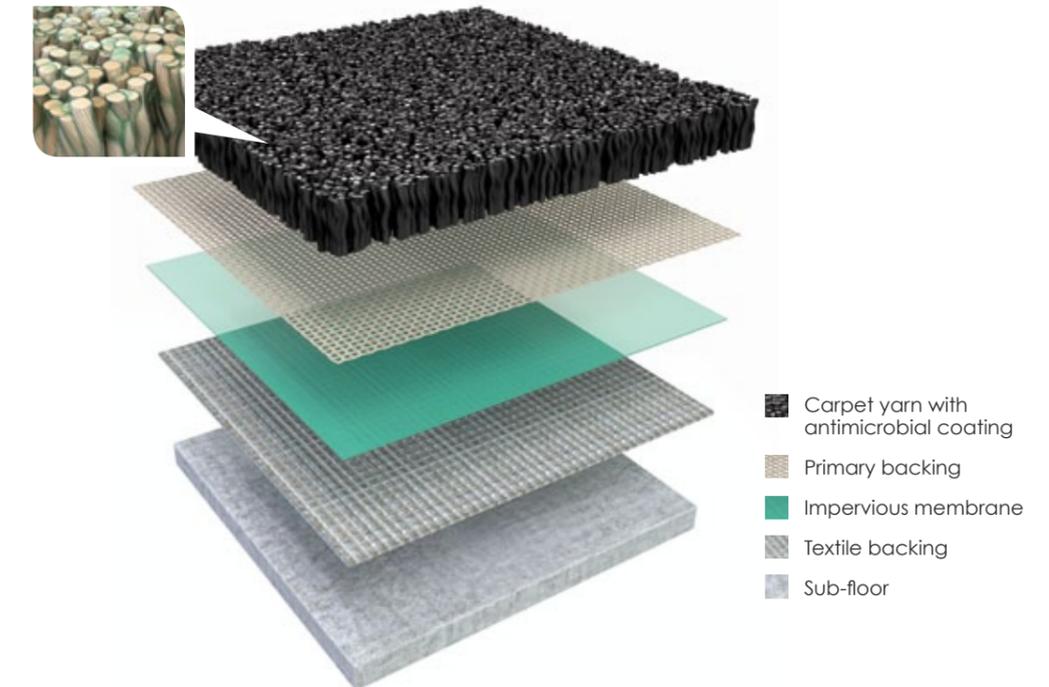
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INNOVATIVE IMPERVIOUS MEMBRANE

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 spilled 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.



ADVANCED ANTI-MICROBIAL HEALTH PROTECTION

mædical
i-LINK

A healthy working and living environment is an important factor to consider when planning the design of a new project or refurbishment. Realising the importance of healthy, hygienic environments, the ECONOMIX range has been developed to include mædical™ i-Link's™ innovative anti-microbial treatment, a treatment that is applied to a number of our carpets and is designed to kill harmful bacteria including those that can cause MRSA and E-coli.

ECONOMIX

Micro-organisms are part of our everyday lives and include many diverse organisms. They include bacteria, fungi, yeast and algae that are found wherever moisture, temperature and food sources allow. Some of these organisms are beneficial and a natural part of our environment. Others can cause serious problems including deterioration, defacement, rotting, surface degradation, staining and health problems ranging from simple discomfort to physical irritation, allergic sensitisation, toxic responses and infection.

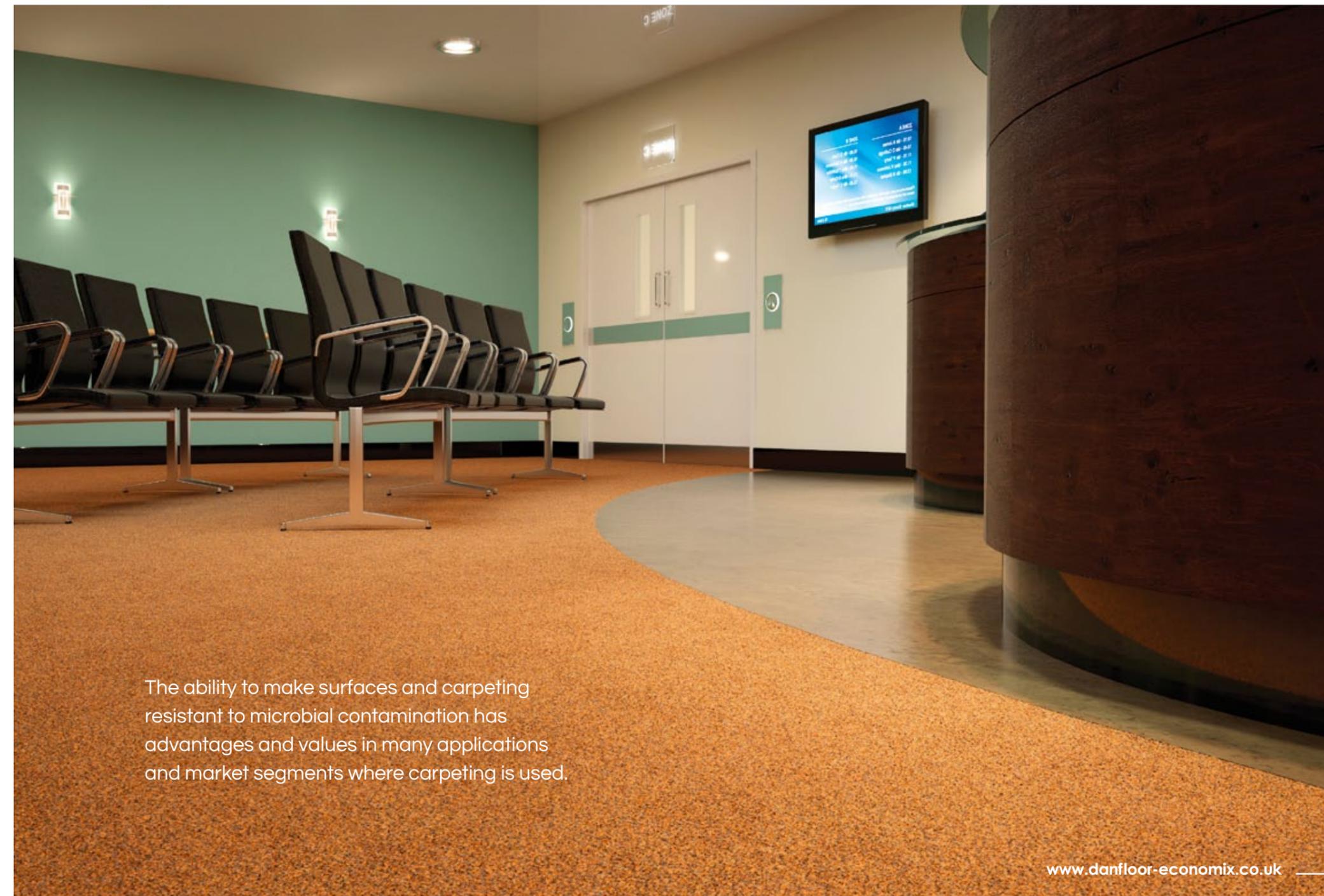
mædical™ i-Link™ works by attracting micro-organisms to the carpets fibres, once contact is made the cell membrane of the micro-organism is punctured, thereby deactivating the organisms.

BENEFITS OF MÆDICAL™ I-LINK™ ANTI-BACTERIAL TREATMENT

- Stops bacterial and fungal growth the major cause of most fabric odour problems
- Reduces the risk of cross contamination
- Controls or eliminates microbial staining and deterioration
- Contains no heavy metal or polychlorinated phenols
- Will not leach into the environment or transfer to other articles
- Maintains carpet freshness
- Durable for the life of the carpet

mædical™ i-Link™ is important for all environments where there is a desire to either reduce odour 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.

For more information download our mædical™ i-Link™ guide at www.danfloor-economix.co.uk/benefits



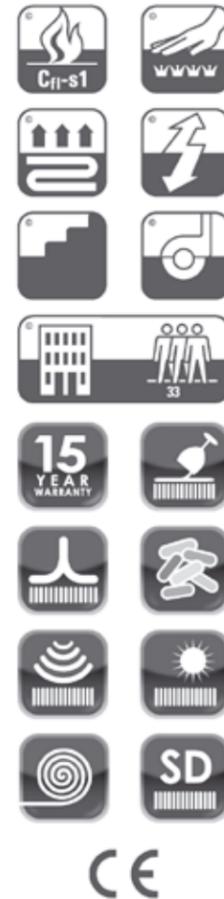
The ability to make surfaces and carpeting resistant to microbial contamination has advantages and values in many applications and market segments where carpeting is used.

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



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-economix.co.uk or call our knowledgeable sales team on 0844 915 1000 where they will be more than happy to help with any enquiries.

To order samples visit our sample request page at www.danfloor-economix.co.uk/order-samples or email sales@danfloor.co.uk

We look forward to hearing from you soon.

danfloor

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