

Langhorne Hut

Solution Dyed Nylon Carpet





Ultra-resilient.

Outstandingly hard-wearing, Langhorne Hut is the ultimate cross-over product, designed to suit the most demanding of residential and commercial applications.

Healthcare impervious backing available.

Take up the option of an **ecare** impervious-backing treatment and Langhorne Hut becomes an ideal choice for healthcare applications, or any environment where subfloor moisture penetration must be prevented.

Style for modern living.

Langhorne Hut's outstanding durability hasn't come at the expense of style and sophistication. It retains a carefully crafted modern colour palette and understated, woven-look design, enabling it to complement a wide range of interior themes.

Wheel-friendly.

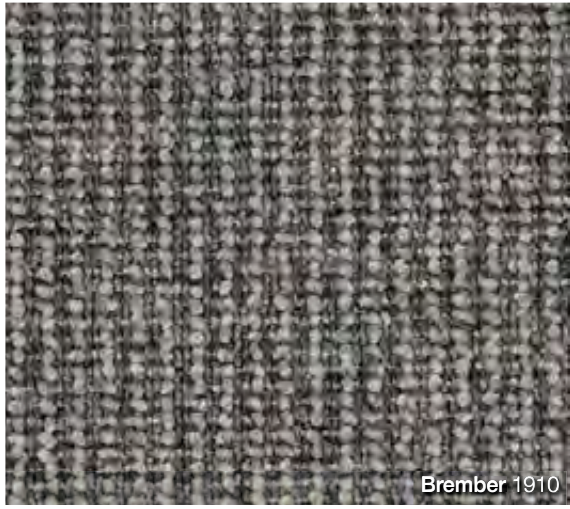
Castor chairs, trolleys and wheelchairs roll easily over Langhorne Hut's surface, supporting peak workplace productivity and domestic convenience.

Virtually cares for itself.

Having undergone a powerful anti-stain and soil-resistance treatment, Langhorne Hut provides exceptional ease of maintenance. It also resists moisture, mould and insect damage.



Ruka 1909



Brember 1910



Chapel 1906



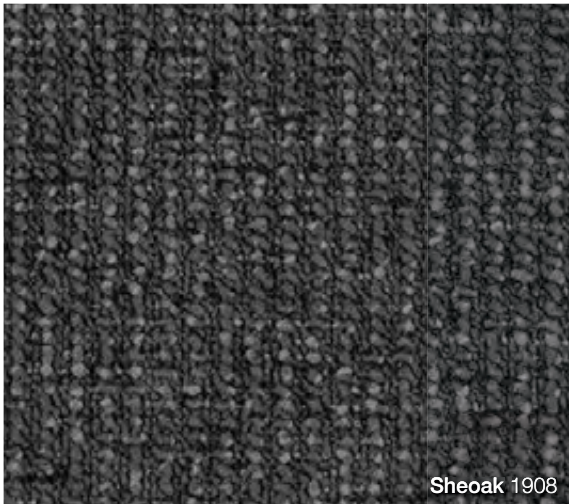
Tipi 1907



Ori 1901



Jacal 1902



Sheoak 1908



Borrett 1905





Wall-to-Wall Carpets

featuring **BlueStripe** Backing

The Superior Carpet Backing System.

Superior carpet design is more than what meets the eye.

Often attention is focused on the visual appearance of the top surface pile.

The carpet backing is equally as important, and often overlooked in the performance and durability of a carpet.

The **ec.group** Blue Stripe backing system is designed to last longer than other carpet backings on the market.

Designed for durability and longevity, the Blue Stripe backing ensures a greater return for your carpet flooring investment. This includes -

Highly Durable Construction

The **ec.group** Blue Stripe backing is constructed using a bonding agent that is rich in latex for a stronger and more flexible finish.

Low Chalk

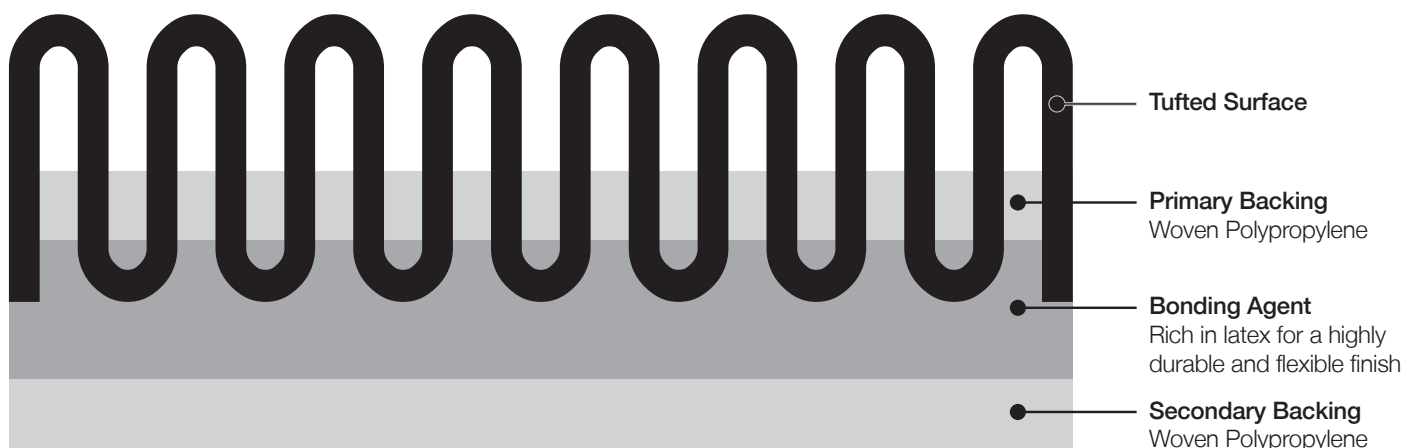
Other carpet backings have a high chalk content that can structurally weaken the carpet. The **ec.group** Blue Stripe backing has a low chalk content that will not break down over time.

Breathability

Allowing for moisture to transfer between the subfloor and atmosphere to help prevent the risk of bacteria growth in the subfloor.

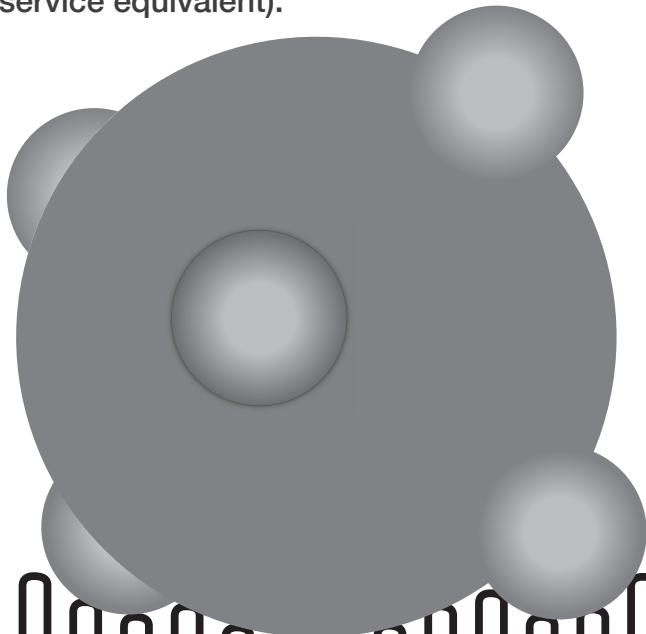
Usability

Blue Stripe backing is easy to handle for greater mobility during installation without compromising on dimensional stability.



AWTA Hexapod Wear Test

The Hexapod Tumbler Test carried out by the AWTA, an independent certified laboratory, simulates anticipated short term and long term appearance changes in the carpet. The assessments visual changes are made at 1500 cycles (simulated 9-12 months in service) and 8000 cycles (3-4 years in service equivalent).



Rated **4.0 @ 8000 cycles**

(Rating scale: 1 = Very Severe Change; 5 = No Change)

Solution dyed nylon yarns are very **hardwearing** and highly resistant to soiling to offer longevity in the most **demanding environments.**





Designed to retain its aesthetic appeal for years to come, Langhorne Hut's colours will not rub off or bleed, and strongly resist fading from sunlight and general wear.





OPTIONAL **ecare** Backing

The advanced impervious backing for demanding environments that are prone to spillage, such as healthcare and hospitality.

ecare offers a total solution for the healthcare industry. Its dependability is further strengthened by its anti-microbial properties and soft floor characteristics that give superior acoustics and a low-resistance surface perfect for wheeled traffic, such as trolleys and castor chairs.

Dimensional Stability

The unique design of **ecare** incorporates an additional woven secondary backing for superior dimensional stability.

Double Sealed Carpet Backing

The impervious, double sealed backing provides a unique, virtually seamless barrier against moisture penetration to the subfloor.

10,000 Hit Hammer Test

Stringent wearability testing by laboratories in the U.S have qualified the **ecare** backing to be an enduring performer in the most demanding conditions.

Wheeled Traffic and Castor Chair Friendly

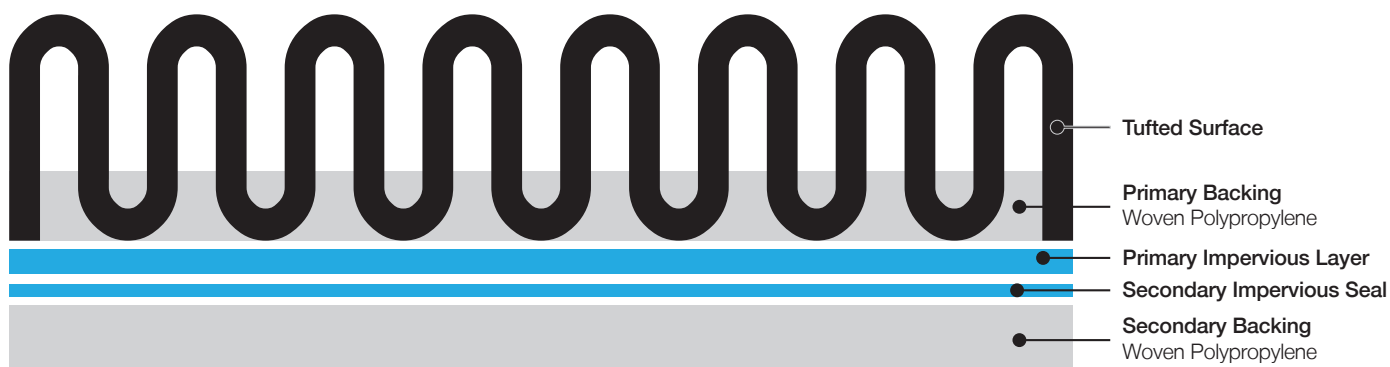
The low drag resistance properties of **ecare** provides a user friendly experience for wheeled traffic areas with a castor chair warranty.

Fire Rated

ecare is a fire rated product for all commercial applications and is suitable for Class 9A patient care areas.

Washable

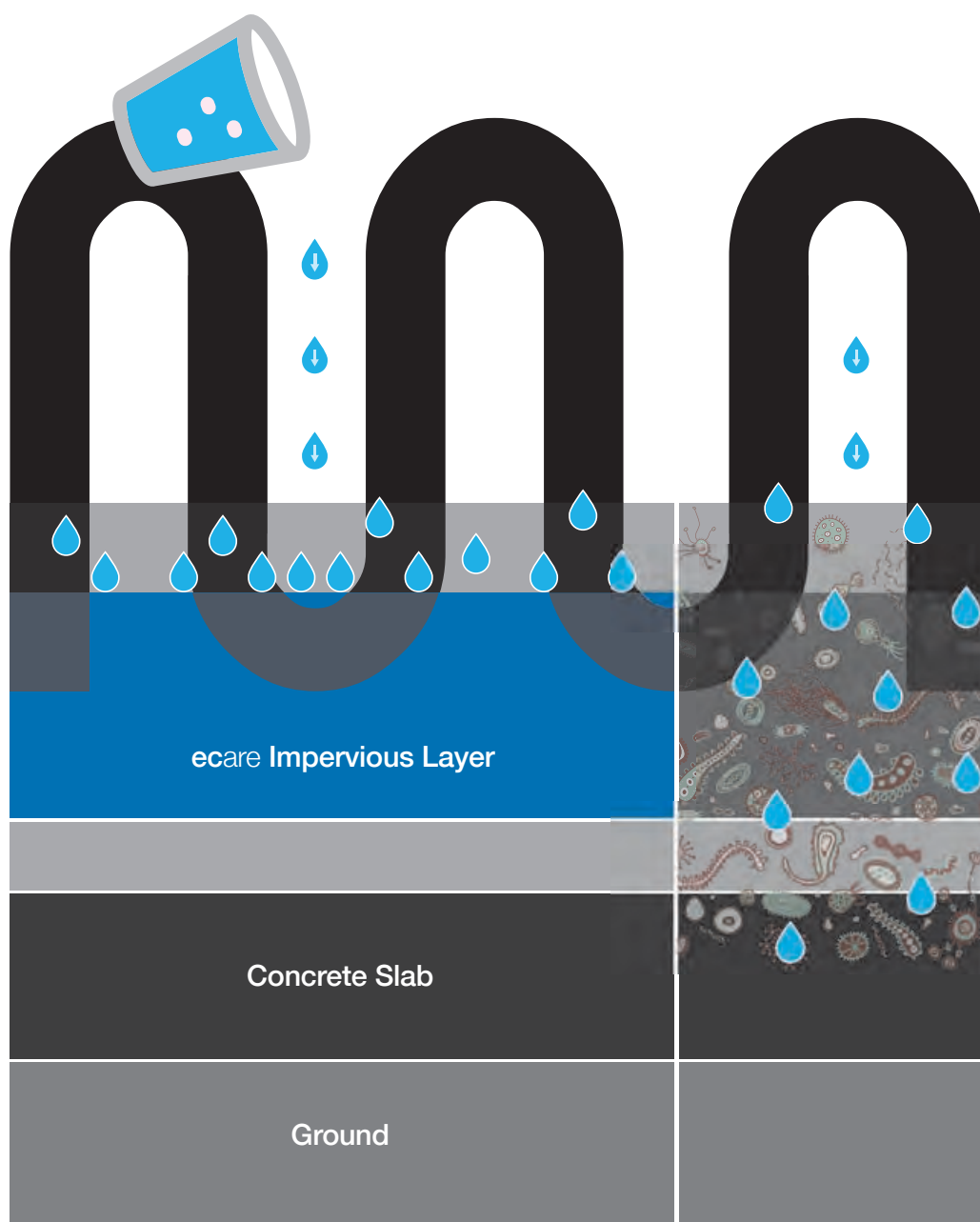
The impervious nature of **ecare** creates a waterproof barrier to the subfloor allowing for peace of mind cleaning without harmful side effects.



ecare

The Advanced Impervious Backing

ecare Impervious Backing vs. Regular Carpet Backing



The **ecare** backing is an impervious barrier against spills and the penetration of liquids and moisture into the subfloor.

It is an important factor of flooring, especially in healthcare, to minimise the risk of moulding and bacterial growth which can lead to odours and poor indoor air quality.

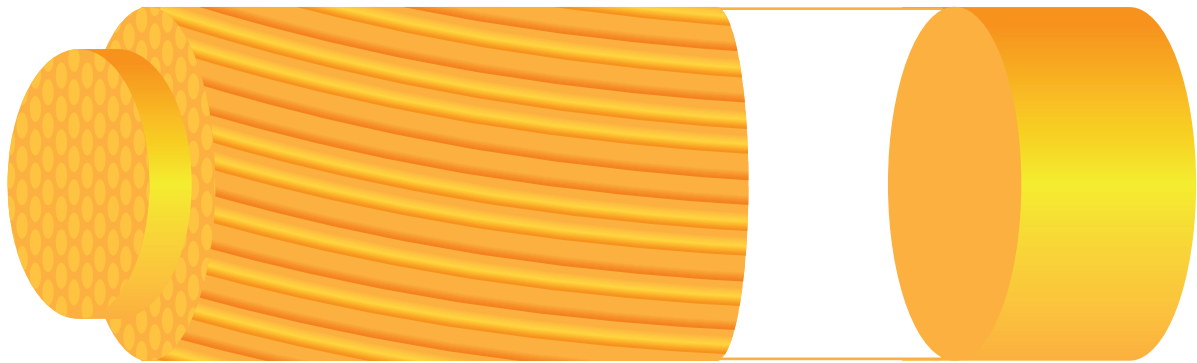


The Benefits of Solution Dyed Nylon

BCF Solution Dyed Nylon Fibre (As used in Langhorne Hut)

Colour is introduced into the yarn during the extrusion stage. Colour is therefore dyed into the core of the fibre.

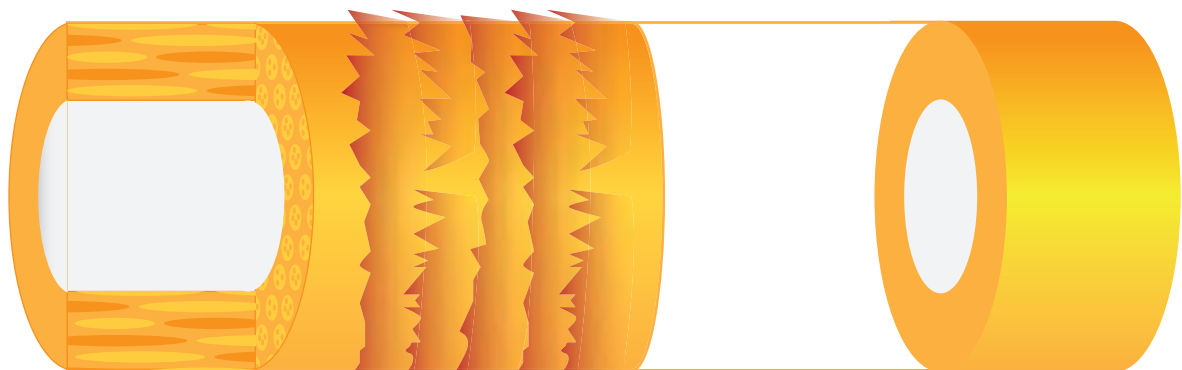
Long continuous fibres for added strength



Traditionally Dyed Fibre

Colour is dyed into the fibre post manufacturing, thus meaning is it more prone to bleach and UV fade.

Cut length fibres are spun together



Stronger. Less ‘fluffing’. Easier to maintain.

ec.group’s bulk continuous-filament (BCF) solution-dyed nylon (SDN) carpets are superior to traditionally manufactured nylon in every way.

Many staple yarns produced in cut lengths are then spun together and dyed—a method that leaves them prone to staining, breakages and fluffing.

Our BCF SDN, however, is made of continuous filaments of high-strength nylon fibre that have been chemically coloured inside the filament prior to being manufactured into carpet yarn.

This has not only overcome all prior weaknesses, but added numerous contemporary advantages.

Added luxury.

BCF SDN (bulk continuous-filament solution-dyed nylon) fibre is noticeably softer to the touch than other synthetic yarns, making it a more comfortable option.

Superior stain resistance.

BCF SDN carpet is highly resistant to staining, so is very easy to maintain.

Highly durable.

BCF SDN yarn is extremely strong, enabling it to better withstand abrasion, flattening, fluffing and pilling than other synthetic carpet fibres, and ultimately live longer.

Coloured for life.

Each continuous filament in the BCF SDN fibre has been chemically coloured internally, making it truly colourfast—under normal use, it simply will not fade.

Moisture and insect proof.

BCF SDN is not susceptible to attack from moths, carpet beetles or other insects, and does not retain moisture, helping to keep it mould-free in all levels of humidity.

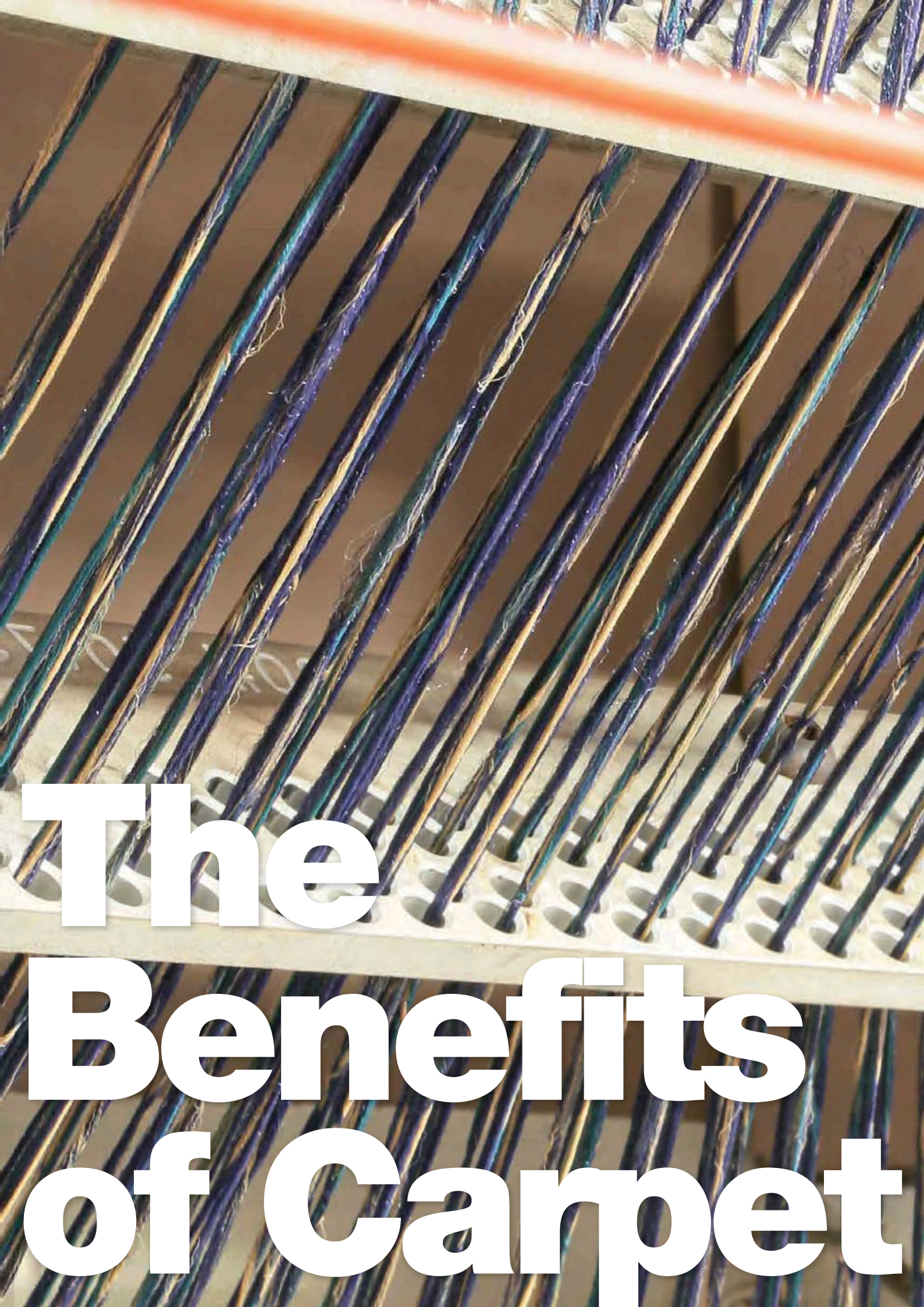
Anti-static.

ec.group’s BCF SDN carpet has anti-static filaments in the yarn that prevent the build-up of static electricity in even the driest of conditions.



Outstandingly hard-wearing, Langhorne Hut is the **ultimate cross-over product**, designed to suit the most demanding of **residential and commercial applications.**





The Benefits of Carpet



Visual Appeal

A vast choice of colours, patterns and textures. The ultimate living experience.

User Experience

Soft underfoot comfort with a cushioning feel.

Acoustics

Reduce ambient and environmental noises.

Cleaner Air

Carpet filters the air therefore reducing airborne dust particles.

User Protection

Impact protection against falls compared to hard flooring. The hazards of tripping and slipping is also reduced compared to rugs.

Thermal Properties

Insulation benefits to keep you cooler in summer and warmer in winter

Cost Efficient

In comparison to timber flooring and tiling, wall-to-wall carpet is fast and easy to install, therefore allowing for greater cost savings.

Easier to Maintain

Wall-to-wall carpet is easier to vacuum compared to rugs without the hassles of major maintenance, such as periodic varnishing of timber flooring.



ec GROUP

design.innovation.colour

ec.group is the definition of boutique, Australian owned, and environmentally friendly carpet solutions. From humble beginnings as Edwardstown Carpets in 1963, our innovative designs and colour palettes have been continually refined over the last 50 years.

Still owned and operated by the founding family today, the **ec.group** ethos has been built on ethical design and manufacturing processes. **ec.group** is internationally recognised for providing the highest quality commercial and residential carpet and carpet tiles, and our excellence in service and care is unparalleled.

Allow our personalised customer service team to find the perfect carpet solution for you, from our innovative range of custom designs and colours and comprehensive catalogue of established and well stocked options.

Our internationally recognised carpets will consistently prove their value now and in the future, with superior product properties, from quality certified manufacturing processes and facilities.

ec.group produces unique and distinctive designs leveraging off custom manufacturing solutions to ensure we stand out in the market

**Australian Owned,
Australian Designed,
Australian Made.**

Since 1963.





Contact our customer care team today on 1800 ecgroup (324 768) or via email, customer care@ec-group.com.au and let us take the hard work out of choosing your next carpet.



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