KLEEN-TEX SPECIFICATION FITED ENTRANCE SYSTEMS

High performance, heavy footfall entrance matting systems for commercial applications



www.kleen-tex.co.uk/entrance-systems

PROFESSIONAL ENTRANCE SOLUTIONS

For over 50 years, Kleen-Tex has manufactured floor mats and matting solutions for commercial applications that deliver the highest standards of quality and performance.

Operating over five continents, we have extensive experience in textiles and design, floor care, pedestrian safety, entrance systems and specialist floor mat solutions.

Our extensive portfolio of high performance entrance systems are expertly designed and manufactured to provide unrivalled durability and safety for high-footfall public entrances.

This includes tile and grid systems that are available in a variety of textures, colours and solid rubber finishes. All of which can be tailored to meet your project's unique functional and aesthetic requirements to ensure successful specification.

As a leading designer and manufacturer of commercial flooring matting systems, we are committed to supporting the reduction of plastic waste, whilst simultaneously aiding professionals in improving the environmental efficiency of commercial projects.

CONTENTS

GRID SYSTEMS

KEY

G-Guard	
G-Guard Eco	
Kleen-System	

TILE SYSTEMS

4	Concourse Tile	26
12	Matrix Tile	27
16		



Suitable for wheelchair users

Environmentally friendly

G-GUARD ENTRANCE MATTING SYSTEM

HIGH PERFORMANCE ENTRANCE MATTING SYSTEM FOR HEAVY FOOTFALL AREAS

Manufactured in Britain to the highest environmental standards, our G-Guard range is Green Spec accredited and supplied with a 15 year manufacturers warranty as standard.

The efficient flooring system consistently removes foot-borne dirt and moisture from high traffic areas, whilst simultaneously providing the highest standards of aesthetics.

For Exterior Entrance applications:

- Removes dirt, grit, grease and initial mosture prior to entering the building.
- Choice of entrance matting ranges
- Drainage options are available
- Anodised aluminium grid system
- Legislation compliant, DDA compliant
- Easy to clean and maintain
- 40 year base + 10 year fabric guarantee
- Made in Europe

ANODISED GRIDS

Kleen-Tex offers a variety of aluminium anodising colour options to provide enhanced design freedom to meet the unique requirements of each entrance area.

By anodising the aluminium, it forms an oxide coating that provides increased resistance, whilst simultaneously providing a colour matching service to complement the chosen interior design scheme or branding. Constructed from 90% recycled aluminium, the rigid base is considerably stronger than PVC, rubber and wired alternatives and performs for 30-40 years.

Infills can be cost-effectively replaced and are available in a diverse range of colours to suit specific project requirements and a 40 year base guarantee and 10 year fabric guarantee offers peace of mind.

For Primary Entrance applications: (immediately inside)

- Removes and collects dirt and moisture from foot and wheeled traffic
- Stops dirt tracking onto the internal flooring
- Prevent slips and trips
- Anodised aluminium grid system
- Legislation compliant, DDA compliant
- Easy to clean and maintain
- 40 year base + 10 year fabric guarantee
- Made in Europe

For aluminium, the anodising process forms a layer of aluminium oxide or corundum, which is very hard, relatively inert, electrically insulating and can absorb dyes to colour the film.

This increases the durability of the aluminium and therefore enhances the appearance and longevity of the entrance matting system.

COLOUR	BLACK	LIGHT GOLD	MEDIUM GOLD	DARK GOLD	GUN METAL GREY	LIGHT BRONZE	MEDIUM BRONZE	DARK BRONZE
SAMPLE				Terrar I.				
MODULE WIDTH	Up to 4000mm	Up to 2600mm	Up to 2600mm	Up to 2600mm	Up to 2500mm	Up to 1600mm	Up to 4000mm	Up to 4000mm
DC001	Х	Х	Х	Х	Х	Х	Х	Х
DC003	Х	Х	Х	Х	Х	Х	Х	Х
DC004	Х	Х	Х	Х		Х	Х	Х
DC005	Х	Х	Х	Х	Х	Х	Х	×
DC008	Х	Х	Х	Х	Х	Х	Х	Х
DC022	Х	Х	Х	Х	Х	Х	Х	Х

G-Guard - DC001 Fibre Bonded Polypropylene Infill



A heavy duty, dense entrance matting system that withstands extreme foot traffic conditions.

KEY FEATURES

- High foot traction
- Hardwearing finish
- Bespoke manufacturing
- Made in Britain

SUGGESTED APPLICATIONS

- Heavy foot and trolley traffic areas
- Sports venues, subject to spikes and studs

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SIZE	CONFORMITY	COMPOSITION	GUARANTEE
HEIGHT Low Profile - 12mm Standard Profile - 17mm WIDTH Up to 4000mm	ISO9001:2008 BS8300 DDA Regulations BS4790:1987 (1996)	GRID Minimum 95% recycled rubber in closed construction format INSERT Heavy duty fibre bonded polypropylene	10 year manufacturers guarantee

G-Guard - DC003 Multi-Directional Polypropylene Infill



An extremely hard wearing, durable commercial entrance matting system that facilities low maintenance costs due to robust composition and multi-directional pile.

KEY FEATURES

- Hard wearing and durable
- Made with recycled content
- Fray and unravel resistant
- Sound dampening properties
- Low upkeep costs
- Made in Britain

SUGGESTED APPLICATIONS

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- Public buildings
- Corporate entrances

SIZE	CONFORMITY	COMPOSITION	GUARANTEE
HEIGHT Low Profile - 12mm Standard Profile - 17mm	ISO9001:2008 BS8300 DDA Regulations BS4790:1987 (1996)	GRID Minimum 95% recycled rubber in closed construction format	10 year manufacturers guarantee
WIDTH Up to 4000mm		INSERT 85% heavy duty polypropylene, 15% recycled polyester	

G-Guard - DC004 Natural Coir Infill



NATURAL



A resilient entrance matting system that features high absorbency and is easy to maintain due to its natural occurring infill material composition, which delivers a contemporary aesthetic.

KEY FEATURES

- High absorbency profile
- Naturally occuring infill material
- Bespoke manufacturing
- Made in Britain

- High footfall areas
- Public buildings
- Libraries
- Retail Outlets
- Education sector

SIZE	CONFORMITY	COMPOSITION	GUARANTEE
HEIGHT Low Profile - 12mm Standard Profile - 17mm WIDTH Up to 4000mm	ISO9001:2008 BS8300 DDA Regulations BS4790:1987 (1996)	GRID Minimum 95% recycled rubber in closed construction format INSERT 100% natural brush coir	10 year manufacturers guarantee

G-Guard - DC005 Ribbed Rubber Infill





AVAILABLE COLOURS:



A hygienic and economical entrance matting system that features a non-slip ribbed top surface infill with high grip cloth finished bottom to provide a heard wearing anti-slip entrance covering.

KEY FEATURES

- High foot traction •
- Hardwearing finish •
- Bespoke manufacturing •
- Made in Britain .

- Heavy foot and trolley traffic areas
- Sports venues, subject to spikes and studs •

SIZE	CONFORMITY	COMPOSITION	GUARANTEE
HEIGHT Low Profile - 12mm Standard Profile - 17mm WIDTH Up to 4000mm	ISO9001:2008 BS8300 DDA Regulations BS4790:1987 (1996) DIN4106 -B2	GRID Minimum 95% recycled rubber in closed construction format INSERT Natural Rubber and Styrene Butadiene Rubber	10 year manufacturers guarantee

G-Guard - DC008 Recycled Rubber Infill



GREY

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A high performance, durable entrance matting system manufactured from 100% recycled materials. Suitable for a variety of applications that require mitigation against impact, sound, vibration and resistance to mechanical loads.

KEY FEATURES

- Highly durable •
- Made from 100% recycled materials •
- Long life span •
- Sound and vibration resistant •
- Made in Britain •

- Sports entrances
- Hospitals
- Schools

SIZE	CONFORMITY	COMPOSITION	GUARANTEE
HEIGHT Low Profile - 12mm Standard Profile - 17mm	ISO9001:2008 BS8300 DDA Regulations BS4790:1987 (1996) DIN4106 - B2	GRID Minimum 95% recycled rubber in closed construction format	10 year manufacturers guarantee
WIDTH Up to 4000mm	DIN51097 - Rated C BGR181 - Rated R9	INSERT 100% recycled flecked rubber infills	

G-Guard - DC022 Brushed Ribbed Polypropylene Infill



A versatile entrance matting system that features a wide rib infill that creates a defined contrast in texture whilst delivering unrivalled scraping action and an enhanced absorbency profile.

KEY FEATURES

- High absorbency profile
- Heavy duty scraping action
- Bespoke manufacturing
- Made in Britain

SUGGESTED APPLICATIONS

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- Education sector
- Public buildings
- Libraries
- Retail Outlets

SIZE	CONFORMITY	COMPOSITION	GUARANTEE
HEIGHT Low Profile - 12mm Standard Profile - 17mm	ISO9001:2008 BS8300 DDA Regulations BS4790:1987 (1996) EN 95/28 (ECE 118)	GRID Minimum 95% recycled rubber in closed construction format	10 year manufacturers guarantee
WIDTH			
Up to 4000mm		INSERT Heavy ribbed 100% polypropylene	



HIGH PERFORMANCE. ECO SENSITIVE.

Our G-Guard Eco range of high performance entrance matting systems are available in **an extensive range of colour options** and can be utilised to create the most sustainable and colourful entrance matting systems for the commercial market.



Contains over 95% of aluminium procured from recycled sources



Features infills that are manufactured with over 80% Cashmere goat hair fibres that are procured from sustainable resources, primarily a by-product of Cashmere goat farming



Features materials that are **100% natural** insulators of heat, saving energy and money



Delivers **high performance** dirt trapping capabilities that reduce dust and air pollution for **improved air quality**



Supplied with a competitive **15 year** manufacturers guarantee for enhanced peace of mind



Manufactured in the UK to minimise carbon footprint in relation to shipping

YOUR STYLE. YOUR WAY.



With over 60 different colours of infill material and 8 different colours of alimunium grid to choose from, G-Guard Eco can be utilised to create a truly unique and exclusive entrance matting system for your entranceway and lobby.

Grid Systems

G-Guard Eco

A high performance entrance matting system that features infills manufactured from sustainable materials and available in the most distinctive range of colours to provide unlimited design flexibility.



- Bold and vibrant colour range
- Made from recyclable materials
- Extremely hardwearing and durable
- Wheel friendly
- Bespoke manufacturing capabilities
- Made in Britain

- Heavy foot and trolley traffic areas
- Medical practices
- Shopping centres
- Hospitality
- Schools and education

SIZE	CONFORMITY	COMPOSITION	GUARANTEE
HEIGHT Low Profile - 12mm Standard Profile - 17mm	ISO9001:2008 BS8300 DDA Regulations BS4790:1987 (1996) BS1006:1990	GRID Minimum 95% recycled rubber in closed construction format	15 year manufacturers guarantee Global Green Tag Certified
WIDTH Up to 4000mm		INSERT Natural goat hair infill	







INFILL COLOUR OPTIONS

512 Dapple Grey	513 Sage	514 Bilberry	515 Silver	516 Brilliant Blue	517 Sky	520 Damson	523 Larch	524 Russet
527 Dried Lavender	528 Apple	530 Heather	532 Sisal	534 Anthracite	538 Silver Birch	542 Night Sky	555 Wild Rice	558 Peacock
559 Burnt Orange	562 Rose Sunset	565 Evergreen	566 Lichen	567 Lagoon Blue	568 Jonquille	569 Clover	571 Mushroom	572 Milk Chocolate
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573 Coffee Bean	574 Autumn Fern	576 Aquamarine	577 Burgundy	579 Petrol Green	580 Lettuce Leaf	581 Deep Purple	584 Blackberry	585 Orange Squash
573 Coffee Bean		576 Aquamarine	577 Burgundy	579 Petrol Green	580 Lettuce Leaf	581 Deep Purple	584 Blackberry	585 Orange Squash
573 Coffee Bean		576 Aquamarine 592 Lovely Lilac	577 Burgundy 593 Diplomat Red	579 Petrol Green 601 Truffle	580 Lettuce Leaf 614 Aegean	581 Deep Purpie 615 Fresh Water	584 Blackberry 616 Chilli	585 Orange Squash 617 Magenta
Coffee Bean	Autumn Fern	Aquamarine	Burgundy	Petrol Green	Lettuce Leaf	Deep Purple	616	617
Coffee Bean	Autumn Fern	Aquamarine	Burgundy	Petrol Green	Lettuce Leaf	Deep Purple	616	617
Coffee Bean	Autumn Fern 589 Amethyst 619	Aquamarine 592 Lovely Lilac	Burgundy 593 Diplomat Red	Petrol Green 601 Truffle 623	614 Aegean 624	Deep Purple	616 Chilli	617 Magenta

GRID OPTIONS

COLOUR	BLACK	LIGHT GOLD	MEDIUM GOLD	DARK GOLD	GUN METAL GREY	LIGHT BRONZE	MED. BRONZE	DARK BRONZE
SAMPLE								
MODULE WIDTH	Up to 4000mm	Up to 2600mm	Up to 2600mm	Up to 2600mm	Up to 2500mm	Up to 1600mm	Up to 4000mm	Up to 4000mm
ECO	Х	X	Х	Х	X	Х	Х	X





RESILIENT MATTING SYSTEMS FOR FITTED WELLS AND RECESSES

Manufactured in Europe, our aluminium entrance mat system profiles feature a resilient stainless steel wire construction that is suitable for installation throughout entrances that experience normal to heavy pedestrian traffic.

The fitted entrance system is available with three types of inserts that can be tailored to meet specific project requirements, whilst delivering optimum performance.

- Fitted entrance system
- Designed for busy entrance areas
- Extremely hard wearing
- 3 insert types, each in 3 colour options
- Mix and match types and colours
- 3 recess depths available
- Frames and ramps also available
- Cfl-s1 fire certification
- National Institute of Hygiene certification
- 3 year Manufacturers Guarantee
- Made in Europe

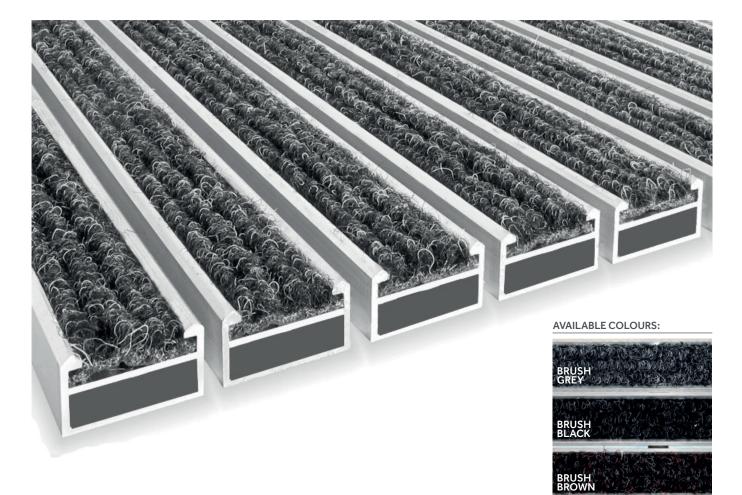
KLEEN-SYSTEM BRUSH - Designed to absorb moisture, this abrasion and compression resistant fibre fill is suitable for indoor use only.

KLEEN-SYSTEM RIBBED - Made with tough, hard rubber this robust fill is resistant to moisture, corrosion and varying temperature extremes. Suitable for indoor or outdoor use.

KLEEN-SYSTEM SCRUB - Constructed of strong bristles that actively scrape debris from passing foot traffic. Resistant to moisture, corrosion and varying temperature extremes and also suitable for indoor or outdoor installation.

Kleen-System Brush

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A highly durable tread surface mounted within an aluminium frame. Designed to absorb moisture, this abrasion and compression resistant fibre fill is for indoor use only.

KEY FEATURES

- Effective cleaning function
- High foot traction
- Hardwearing finish
- Abrasion and crush resistant
- Bespoke manufacturing
- Made in Europe

- Shopping centres
- Offices
- Public buildings
- Leisure facilities
- Hospitals

SIZE	CONFORMITY	COMPOSITION	GUARANTEE
HEIGHT 12mm, 17mm, 22mm,	PZH HK/B/0628/01/2014 ITB NJ-5/KR/1106/09 48/09/BB91133001	PROFILE Aluminium with stainless steel wire	3 year manufacturers guarantee
WIDTH No maximum width	48/09/BB91133001 10/11/BB91104001 DIN 51130:2014-02:R11	INSERT	
	Cfl-s11	Looped polypropylene	

Kleen-System Ribbed

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Made with tough, hard rubber this robust fill is resistant to moisture, corrosion and varying temperature extremes. Use indoor or outdoor.

KEY FEATURES

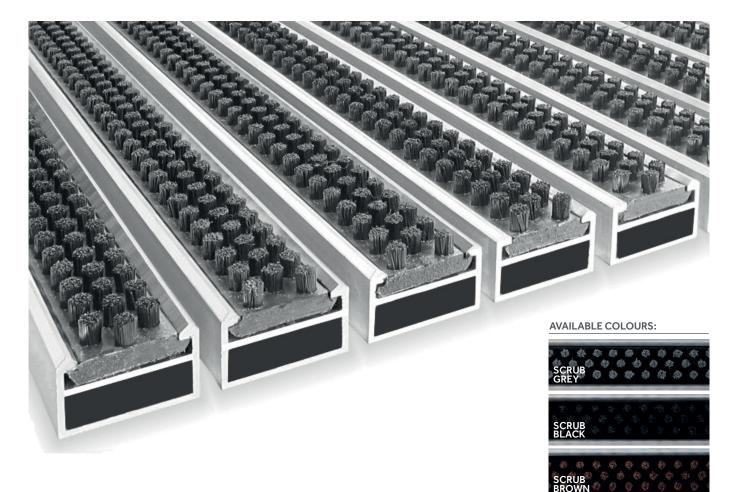
- Strong mud and moisture removal properties
- Effective cleaning function
- Abrasion and crush resistant
- Resistant to humidity, corrosion and heat
- Bespoke manufacturing
- Made in Europe

- Shopping centres
- Offices
- Public buildings
- Leisure facilities
 - Hospitals

SIZE	CONFORMITY	COMPOSITION	GUARANTEE
HEIGHT 12mm, 17mm, 22mm,	PZH HK/B/0628/01/2014 ITB NJ-5/KR/1106/09 48/09/BB91133001	PROFILE Aluminium with stainless steel wire	3 year manufacturers guarantee
WIDTH No maximum width	10/11/BB91104001 DIN 51130:2014-02:R12 Cfl-s11	INSERT Hard rubber	

Kleen-System Scrub

- A - Q - Q - E - 9



Strong bristles actively scrape debris from passing foot traffic. This fill is also resistant to moisture, corrosion and varying temperature extremes. Use indoor or outdoor.

KEY FEATURES

- Extremely hard wearing
- Designed for busy entrances
- Long life span
- Resistant to humidity, corrosion and heat
- Bespoke manufacturing
- Made in Europe

- Shopping centres
- Offices
- Public buildings
- Leisure facilities
- Hospitals

SIZE	CONFORMITY	COMPOSITION	GUARANTEE
HEIGHT	PZH HK/B/0628/01/2014	PROFILE	3 year manufacturers
12mm, 17mm, 22mm,	ITB NJ-5/KR/1106/09 48/09/BB91133001	Aluminium with stainless steel wire	guarantee
WIDTH	10/11/BB91104001		
No maximum width	DIN 51130:2014-02:R13	INSERT	
	Cfl-s11	Rigid scraper tufts	

Grid Systems

Kleen-System Duo

Our individual Kleen-System modules can be combined to create new combinations with unique properties to ensure your entrance solution services your need as effectively as possible.

Kleen-System Duo Brush/Ribbed



Combines a strong scraping action with efficient moisture control properties. Suitable for indoor use only.

Kleen-System Duo Scrub/Brush



Highly effective against removal of soil and dirt with efficient moisture control properties. Suitable for indoor use only.

Kleen-System Duo Scrub/Ribbed



Impressive effectivness in removal of heavy soil and dirt. Suitable for indoor and outdoor use.

FRAMES

To ensure a level and stable installation, it is essential that the Kleen-System range is installed on a level base. An uneven surface could lead to vibrations and the mat could be permanently deformed as a result (necessitating replacement).

Kleen-Tex offers casting frames in multiple sizes and thicknesses to accomodate the variety of infill materials in the Kleen-System range. It isn't always possible to sit your Kleen-System aluminium mat within a recess or well area and occasionally the product will need to sit on top of a floor surface.

To allow for accessibility and ease of movement, Kleen-Tex also offer ramp profiles at varying heights to allow for free movement of wheelchairs and trollies for example.





TILE SYSTEMS

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Concourse Tile



Concourse is a primary matting system for use in commercial applications where the removal of foot borne contaminants at entrance ways is essential. The matting modules are supplied as solid moulded units in 12 mm and 18 mm thickness.



KEY FEATURES

- Slip resistant profile
- Unlimited modular size
- 100% natural rubber
- Simple to fit
- No minimum order quantity
- Made in Britain

- Heavy foot and trolley traffic areas
- Medical practices
- Shopping centres
- Hospitality
- Schools and education

s	SIZE	CONFORMITY	COMPOSITION	GUARANTEE
5	MODULE SIZE 500mm x 1000mm DEPTH	BS 6307:1982(2003)/ DOC-FF-1-70 BS 4790:1987 (2014) TM 144:2011	Polymer enhanced heavy- duty SBR Rubber	1 year manufacturers guarantee
1	12mm or 18mm			



Tile Systems

Matrix Tile



Matrix Tile is a primary matting system for use in commercial applications where the removal of foot borne contaminants at entrance ways is essential. The matting modules are supplied as solid units complete with nylon wiper pads and 2 thicknesses.

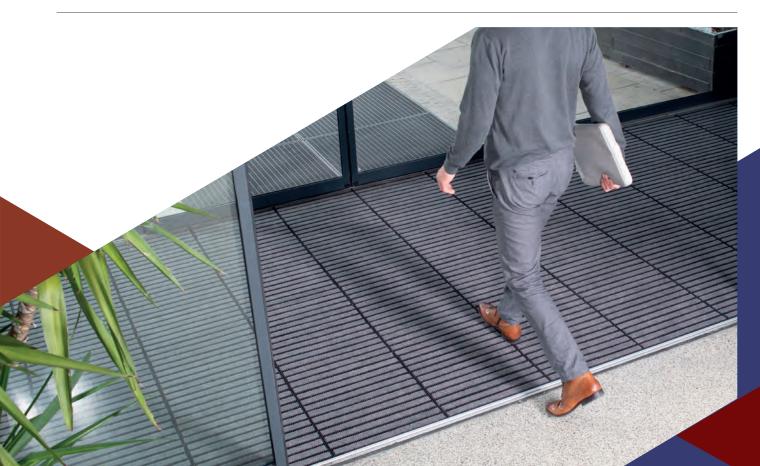


KEY FEATURES

- Slip resistant profile
- Unlimited modular size
- 100% natural rubber
- Simple to fit
- No minimum order quantity
- Made in Britain

- Heavy foot and trolley traffic areas
- Medical practices
- Shopping centres
- Hospitality
- Schools and education

SIZE	CONFORMITY	COMPOSITION	GUARANTEE
MODULE SIZE 500mm x 1000mm	BS 6307:1982(2003)/ DOC-FF-1-70 BS 4790:1987 (2014)	SURFACE Solution dyed nylon	1 year manufacturers guarantee
DEPTH 12mm or 18mm	TM 144:2011	BACKING Polymer enhanced heavy duty SBR rubber	



OURCOMMIT TOSUSTAINA CONSTRUCT

As a leading global manufacturer of floor matting systems, we understand our responsibility to continuously improve the sustainability of our products and operations.

ROCURING RECYCLED MATERIALS

Whilst procuring recycled materials for our products is essential, we are also developing end of life options for our products across all Kleen-Tex brands.

For example, our solid rubber mats can be recrumbed for use in new products to reduce the consumption and processing of new raw materials.

We are also continuously exploring how we can extend our dedicated range of floor matting systems that are manufactured from recycled materials, including 100% ECONYL® regenerated nylon made entirely from ocean and landfill waste. Our **EcoAbsorb** product is manufactured from Renycle[™] 50 recycled yarn, which, compared to standard yarn, saves energy, reduces CO2 emissions, reduces water consumption and reduces waste material during production.

We also utilise fabric constructed from recycled PET plastic bottles and 15% recycled nitrile rubber.

Our **EcoAbsorb** floor matting system also dries 37% faster than a cotton mat, saving valuable energy, time and money during laundry cycles.

REDUCING OUR CARBON FOOTPRINT

We are also undertaking a series of initiatives as part of our commitment to minimising our carbon footprint.

From a logistics perspective, we are proactively consolidating our deliveries with the aim of sending full truckloads to eliminate any empty shipping space. We have also implemented reduced travel frequency for staff, with increased use of conference call technology and working from home with virtual offices.

Wherever possible, we are reducing waste across our global operations and recycling at every opportunity.



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ADOPTING EFFICIENT PROCESSES

ISO 14001:2015 is implemented throughout all aspects of our operations and we are continuously identifying how we can increase our operational efficiencies across all aspects of our business. This includes a reduction in packaging and palette use, the introduction of recyclable packaging and increasing our use of renewable energy throughout our supply chain.



HALES

HALES

See how our highly effective, heavy footfall entrance matting systems can reduce your cleaning costs whilst improving the aesthetics of your entrance.

www.kleen-tex.co.uk/entrance-systems

Elliot Brankley

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