



Workplace

ANTI-FATIGUE MATTING



www.plastexmatting.com

Why anti-fatigue matting?

Half the UK work force stand or walk for more than 4 hours per day using 20% more energy than their seated colleagues. Employers that provide high quality underfoot comfort will:

- **Improve concentration** • **Decrease risk of circulatory problems**
- **Improve productivity** • **Decrease injury risk**

Plastex anti-fatigue matting has scientifically designed 'bounce' that helps prevent circulatory problems by encouraging blood flow through micro-muscle movement.

Which Plastex product is right for you?

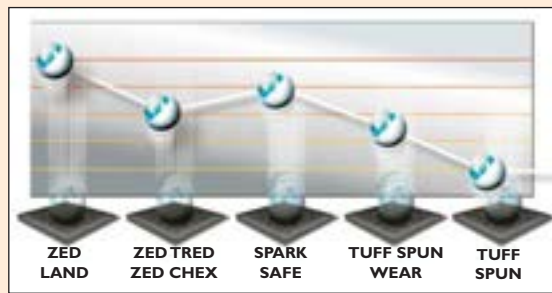
The chart below will help you choose the right mat for the right reasons, but if you have any questions contact us - we'll be delighted to help.

PRODUCT	BOUNCE FATIGUE REDUCTION	DRAINAGE	WEAR	SLIP RESISTANCE	SITUATION	USAGE
GENERAL PURPOSE - SUITABLE FOR MOST DRY APPLICATIONS						
Tuff Spun p. 22		Dry only				The best budget anti-fatigue matting available
Zed Land p. 23		Dry only				The ultimate high bounce, long lasting general purpose anti-fatigue mat
Tuff Spun Wear p. 24		Dry only				Added wear layer offers extra comfort and improved durability
Tuff Spun Deck p. 25		Dry only				The best budget anti-fatigue matting available, with yellow edging for safety
HEAVY DUTY - strengthened with extra thermally bonded surface matting						
Zed Tred p. 26						Copes well with light spillage and debris
Zed Chex p. 27						Industry standard pattern - available in black
FOR WHEN THE HEAT IS ON						
Spark Safe p. 28		Dry only				Industrial work and welding stations, repels sparks and hot metal shards
Heronair p. 29						Cushions against breakages, good general purpose



The golf ball 'bounce' test

For a low tech version of our bounce test simply hold a golf ball about 30cm (1') or so above one of our anti-fatigue mats and let go - the higher the bounce the more long term support and comfort the mat will provide.



For the comfort of safety
A mat for all reasons

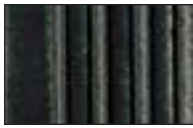
TUFF SPUN

Ribbed surface economy matting

A good value, hard working, anti-fatigue matting of closed cell PVC foam composition with a ribbed slip resistant surface for light duty use. Tuff Spun also reduces impact noise and protects items accidentally dropped.

Standard colours

TUFF SPUN



BLACK

TUFF SPUN



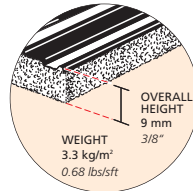
DARK GREY

TUFF SPUN PLUS



BLACK WITH YELLOW EDGING

Black with yellow edging on 2 sides for safety area demarcation.



THE MAIN BENEFITS

- ◆ REACH compliant vinyl foam
- ◆ Noise reduction
- ◆ Fatigue reduction
- ◆ Light wear resistance
- ◆ Homogenous closed cell foam

PRODUCT	HEIGHT mm (in)	MODULE SIZE OPTIONS cm (ft)			ROLL SIZE OPTIONS m/cm (ft)		
Tuff Spun - Grey	9 (3/8")	60 x 91 (2' x 3')	91 x 150 (3' x 5')	91 x 300 (3' x 10')	18m x 91cm (60' x 3')		
Tuff Spun - Black	9 (3/8")				18m x 60cm (60' x 2')	18m x 91cm (60' x 3')	18m x 122cm (60' x 4')
Tuff Spun Plus	9 (3/8")	60 x 91 (2' x 3')	91 x 150 (3' x 5')	91 x 300 (3' x 10')	18m x 91cm (60' x 3')		

Product Codes: Tuff Spun TFS Tuff Spun Plus TFP



SIDE PROFILE



Z E D L A N D

Patented foam construction with superior resilience

Made from high molecular density foam with 'bounce' properties up to 4 times as effective as standard foam matting. Standing employees working on Zed Land will feel better and have improved productivity. Dropped components will also be protected from accidental damage.

Zed Land will not deaden and shows minimal wear after 2000 taber abrator cycles in test conditions to ASTM D3884.

Standard colours



BLUE



DARK GREY

PRODUCT	HEIGHT mm (in)	SIZE OPTIONS cm (ft)		
Zed Land modules	9 (3/8")	60 x 91 (2' x 3')	91 x 150 (3' x 5')	91 x 300 (3' x 10')
Zed Land roll	9 (3/8")	18m x 91cm (60' x 3')		

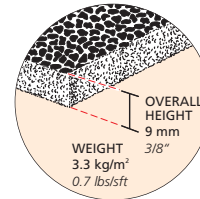
Product Code ZLD



SIDE PROFILE



- THE MAIN BENEFITS**
- ◆ High wear resistance
 - ◆ Fatigue Reducing
 - ◆ Slip resistance
 - ◆ Out performs many other products in cold environments
 - ◆ Patented foam construction



For ancillary range
see page 30

TUFF SPUN WEAR

Heavy duty top layer for improved abrasion resistance

With an increased foam thickness of almost 50% on Tuff Spun, and incorporating a top surface wear layer, Tuff Spun Wear provides extra comfort and improved durability. The anti-fatigue mat is suitable for most medium duty retail and commercial environments. Available in modular or roll format.



◆ Economical alternative

◆ Moderate wear resistance

◆ Embossed pebble surface

THE MAIN

Standard colour

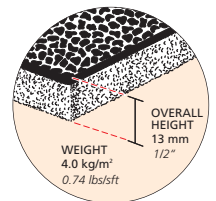


DARK GREY



PRODUCT	HEIGHT mm (in)	MODULE SIZE OPTIONS cm (ft)			ROLL SIZE OPTIONS m/cm (ft)
Tuff Spun Wear	13 (1/2")	60 x 91 (2' x 3')	91 x 150 (3' x 5')	91 x 300 (3' x 10')	18m x 91cm (60' x 3')

Product Code: TFW





TUFF SPUN DECK

Heavy duty deck-top surface with impact absorbing base foam

Tuff Spun Deck has a wear foam layer for comfort with a checker plate embossed vinyl for added traction, abrasion and puncture resistance.

It is ideal for medium use in dry commercial and workplace environments where standing is part of work function. Tuff Spun Deck is available in 18m (60') rolls or 3 sizes of modules.

◆ Puncture resistant

◆ Improved abrasion resistance

◆ Checker plate embossed surface

◆ Silicone free

BENEFITS

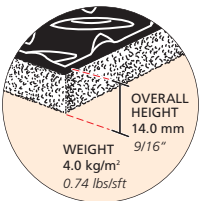


SIDE PROFILE

Standard colour



BLACK



PRODUCT	HEIGHT mm (in)	SIZE OPTIONS cm (ft)		
Tuff Spun Deck modules	14 (9/16")	60 x 91 (2' x 3')	91 x 150 (3' x 5')	91 x 300 (3' x 10')
Tuff Spun Deck roll	14 (9/16")	18m x 91cm (60' x 3')		

Product Code: TSD



Z E D T R E D

Zed Land base mat with heavy duty ribbed surface

An exceptional combination of extremely durable Flexi Tred vinyl (see multi-purpose floor matting section) fused to patented Zed Land anti-fatigue blue foam (see page 23 this section). This product is completed with a very hard wearing slip resistant ribbed surface. Anti-fatigue matting at its toughest.

Standard colours



BLUE



LIGHT GREY



◆ Thermally fused 2 layer construction

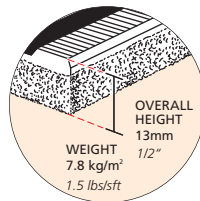
◆ Fatigue reducing

◆ Slip resistance

THE MAIN

PRODUCT	HEIGHT mm (in)	SIZE OPTIONS cm (ft)
Zed Tred modules	13 (1/2")	100 x 150 (3' 3" x 5') 100 x 330 (3' 3" x 10' 10") 100 x 500 (3' 3" x 16' 5")
Zed Tred roll	13 (1/2")	10m x 100cm (33' x 3'3")

Product Code: ZTD





◆ DEHP free vinyl top and base

◆ Choice of surface pattern

◆ Durable & slip resistant

BENEFITS

ZED CHEX

Checker plate surface on patented foam base

Multi-purpose, anti-fatigue matting comprising Zed Land blue foam thermally fused with a robust, slip resistant wear surface in a checker plate design. Chemical, oil and acid resistant.

Standard colours



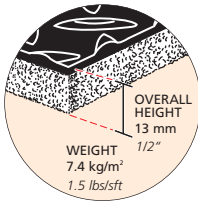
BLACK



BLACK WITH YELLOW EDGING

ZED CHEX PLUS

Zed Chex with yellow edging to increase visual safety in any area.



PRODUCT	HEIGHT mm (in)	SIZE OPTIONS cm (ft)			
Zed Chex modules	13 (1/2")	60 x 91 (2' x 3')	91 x 150 (3' x 5')	91 x 300 (3' x 10')	91 x 600 (3' x 20')
Zed Chex roll	13 (1/2")	18m x 91cm (60' x 3') 18m x 122cm (60' x 4')			
Zed Chex Plus modules	13 (1/2")	60 x 91 (2' x 3')	91 x 150 (3' x 5')	91 x 300 (3' x 10')	91 x 600 (3' x 20')
Zed Chex Plus roll	13 (1/2")	18m x 91cm (60' x 3')			

Product Codes: Zed Chex ZCX Zed Chex Plus ZCP



SPARK SAFE

Textured rubber top surface on a foam base

For the toughest conditions when the heat is on, Spark Safe is a two part, all rubber constructed anti-fatigue matting with special heat repellent properties to withstand sparks and hot metal fragments.

Standard colour



BLACK



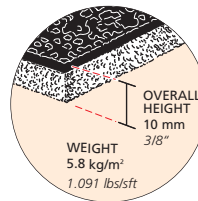
- ◆ Fatigue reducing
- ◆ Slip resistance
- ◆ All rubber roll construction

- ◆ Wear resistance

THE MAIN

PRODUCT	HEIGHT mm (in)	SIZE OPTIONS cm (ft)
Spark Safe modules	10 (3/8")	60 x 91 (2' x 3') 91 x 150 (3' x 5')
Spark Safe roll	10 (3/8")	18m x 91cm (60' x 3')

Product Code: SPS



HERONAIR

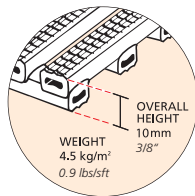


- ◆ Fits any floor
- ◆ Cost effective

◆ Certified high slip resistance DIN 51130 R11

◆ Excellent cushioning & insulation

BENEFITS



Slip Resistance Test Results

DIN 51130 R11, V10
 ASTM 1677 - Dry/Wet 0.6/0.6

A hardwearing and versatile work horse

Heronair is a slip resistant and cost effective safety matting designed to provide high performance cushioning to reduce standing fatigue.

Constructed with flexible PVC hollow ribs, hardwearing but lightweight, the matting has the added advantage of dissipating spillages and debris through its 10mm open grid and providing a slip resistant surface.

Heronair, available in standard black colour, is made from 100% recycled factory waste that is in turn an environmentally friendly recyclable product.

PRODUCT	HEIGHT mm (in)	LENGTH m (ft)	WIDTH OPTIONS cm (ft)
Heronair	10 (3/8")	10 (40')	50 (1'8") 75 (3') 100 (4')

Product Code HAR



Standard colour
 BLACK



For ancillary range see page 30



www.heronair.com

Why is anti-fatigue important?

Apart from the need for comfort and grip, standing relatively still at a work station can cause circulatory problems leading to increased fatigue, which may result in accidents and/or breakage.

How Plastex anti-fatigue matting works

With its bonded combination of a durable surface and foam backing, Plastex anti-fatigue matting is the ideal mix of safety and comfort. The surface patterns provide varying degrees of grip and drainage to cover the full range of need from light duty through to heavy industrial use. As well as insulating and softening cold hard floors, the foam backing encourages micro muscle movements that improve blood flow preventing fatigue and potential long term health issues.



Floor areas large and small

Our matting is available in tile and roll format which means it perfectly suits large floor areas, runners alongside production lines or single modular mats for individual work stations. For more complex areas the matting is easy to cut to shape.



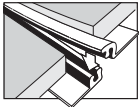
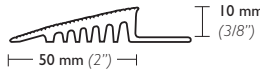
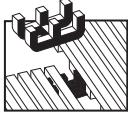
Module examples

Bevelled edges

All standard modules and rolls are supplied with ramped edging to 4 sides. Dual layer products can be cut to specific size with ramped edging fabricated on site.



Ancillaries

PRODUCT	JOINING STRIPS	EDGING STRIPS	CONNECTOR CLIPS
	 <p>Snap Track 2 part strip</p> <p>2 part snap track can be welded to join rolls end to end or side to side for large area covering.</p>	 <p>Flexible PVC ramped edging for surface mounted applications</p>	 <p>Dual Purpose</p> <p>Connector clips for joining sections of matting together.</p>
ZED LAND	● REGULAR (14mm height)		
HERONAIR		●	●
	<p>Welding paste included Colour: Dark Grey Standard lengths 2.5m (8'2") <i>ST/RH</i> Low Profile 1.8m (5'11") <i>ST/LP</i></p>	<p>50mm (2") x 10.1m (33') length with welding paste Colours: Dark Grey <i>EDGE/LPG</i> Black <i>EDGE/LPB</i> 2 rolls per pack</p>	<p>Supplied in packs of 10 <i>CCDP</i></p>

Ancillary part ordering codes shown in italics. Power shears and secateurs are also available for cutting matting to size and shape. See price list separate for details.

We make our matting - which makes all the difference

When you buy from Plastex you buy with the confidence of knowing we have been designing and manufacturing matting for a diverse range of uses for over 50 years.

We even design and build the machines we use for manufacturing matting

This heritage means we are uniquely placed to provide you with matting that will provide real benefits to your business, with a range of stylish products that will improve the productivity, safety and the look of any environment.



***‘tell us what you need
...and we’ll make it ’***

At Plastex we realise not every flooring need can be solved by an off the peg solution. As EU & USA manufacturers we are here to help, as we can design and manufacture a product to your exact specification.

Full manufacturer warranty - another good reason to choose Plastex

All Plastex flooring and matting products will give excellent and long service. In the unlikely event of a Plastex product being faulty, we offer a full refund or replace warranty. The warranty periods vary depending on the product, you can find full terms and details at

www.plastexmatting.com/matfax/doc.php?doc_id=167&action=inline



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We manufacture matting, and that makes all the difference.

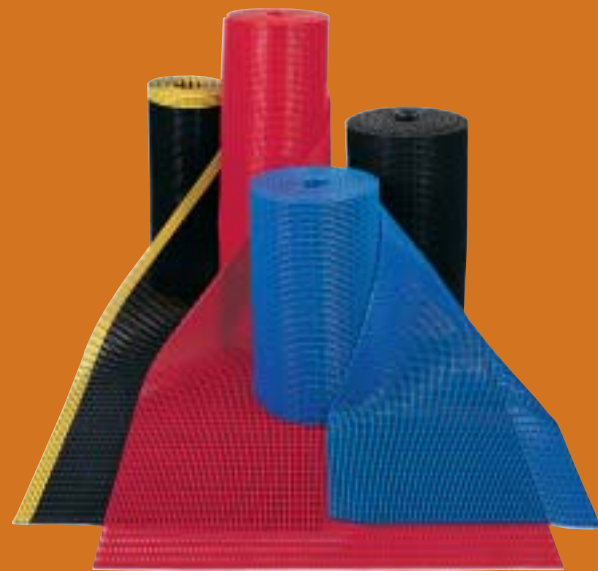
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Talk to Us

To make sure you get the right mat for the right reasons, talk to us and our distributors. on the underside, ask your distributor to get us to confirm it.

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THE SYMBOL OF EXCELLENCE