



# Workplace

ANTI-FATIGUE MATTING



[www.plastexmatting.com](http://www.plastexmatting.com)



Plastic Extruders Ltd.

plastex



## Our Mission *A Mat for All Reasons*

Our mission is to add to our distributors, and in turn their customers, profitability, safety, productivity and style by designing and manufacturing cutting edge matting for all work, education and leisure environments.

### *Our Values*

Plastic Extruders Ltd (Plastex) are a second generation family run firm with long serving employees who take personal responsibility for maintaining the highest service standards and delivering the right solution on time and on budget.

### *Working with you to meet your needs*

Through our design and innovation programme we work with our customers to constantly improve the form, function and cost effectiveness of our products.

So, though we have an extensive range suitable for most applications, we often fulfill individual customer needs by producing bespoke solutions. If you feel you may have one we would be pleased to hear from you.



PETER O'SULLIVAN Sales Director      DAVID O'SULLIVAN Managing Director

Plastic Extruders Ltd UK & Plastex Matting Inc USA





## Plastex and the environment

As a global supplier with manufacturing plants in the UK and the USA, we constantly seek to reduce the environmental impact of our manufacturing processes. For example all our black matting is made with up to 100% post-industrial recycled material, but always with a minimum content of 30%.



To further minimise impact and avoid waste, we don't throw away any materials. All our factory trimmings and production process scrap are re-used in our own production. We do not re-sell any material to 3rd party reproprocessors.

### *R.E.A.C.H - Registration, Evaluation, Authorisation and Restriction of Chemical Substances*

The European Community R.E.A.C.H regulation (2007) gives manufacturers the responsibility of providing high level human and environmental protection from the use of chemicals in manufacturing.

Plastex does not use any substances currently included on the SVHC (Substances of Very High Concern) list under R.E.A.C.H, including "DEHP" Di(2-ethylhexyl) phthalate, also known as Di-octyl phthalate (DOP), plasticiser.

Further information can be found at [www.plastexmatting.com](http://www.plastexmatting.com).

Matting & flooring  
manufactured in Europe  
and the USA.

- distributed worldwide



# 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	WEAR	SLIP RESISTANCE	DRAINAGE/ SPILLAGE	SITUATION	USAGE
<b>GENERAL PURPOSE - SUITABLE FOR MOST DRY APPLICATIONS</b>						
<b>Tuff Spun</b> p4				Dry only		The best budget anti-fatigue matting available
<b>Zed Land</b> p5				Dry only		The ultimate high bounce, long lasting general purpose anti-fatigue mat
<b>Tuff Spun Wear</b> p6				Dry only		Added wear layer offers extra comfort and improved durability
<b>Tuff Spun Deck</b> p7				Dry only		The best budget anti-fatigue matting available, with yellow edging for safety
<b>HEAVY DUTY - strengthened with extra thermally bonded surface matting</b>						
<b>Zed Tred</b> p8						Copes well with light spillage and debris
<b>Zed Chex</b> p9						Industry standard pattern - available in black
<b>FOR WHEN THE HEAT IS ON</b>						
<b>Spark Safe</b> p10				Dry only		Industrial work and welding stations, repels sparks and hot metal shards
<b>Rubbagrid Solid</b> p11						Large area tile cover

## 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 leading to:

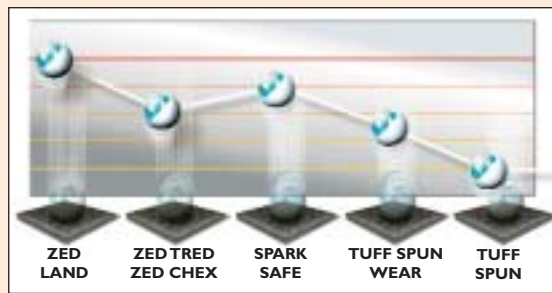
- **Lack of concentration**
- **Increased risk of circulatory problems**
- **Reduced productivity**
- **Increased injury risk**

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



## 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*

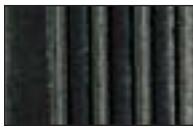
# TUFF SPUN

## 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.

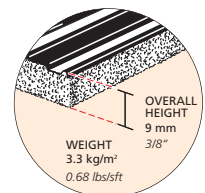


THE MAIN BENEFITS

- ◆ 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



# 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 abrader 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')		

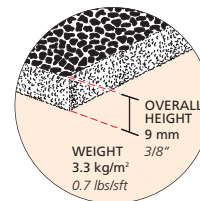
Product Code ZLD



For ancillary range  
see page 12



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



# 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.

Standard colour



DARK GREY



◆ Economical alternative

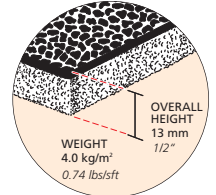
◆ Moderate wear resistance

◆ Embossed pebble surface

THE MAIN

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







**BENEFITS**

- ◆ Puncture resistant
- ◆ Improved abrasion resistance
- ◆ Checker plate embossed surface
- ◆ Silicone free

## TUFF SPUN DECK

Heavy duty deck-top surface with impact absorbing base foam

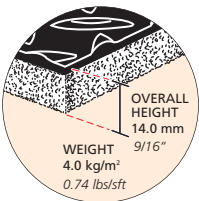
Tuff Spun Deck has a wear foam layer for comfort with a checker plate embossed vinyl for added traction, abrasion and puncture resistance.

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.

Standard colours



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 5 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

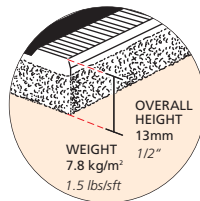
◆ Fatigue reducing

◆ 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



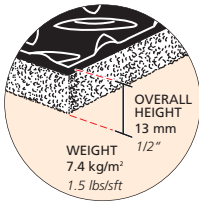
BLACK



BLACK WITH YELLOW EDGING

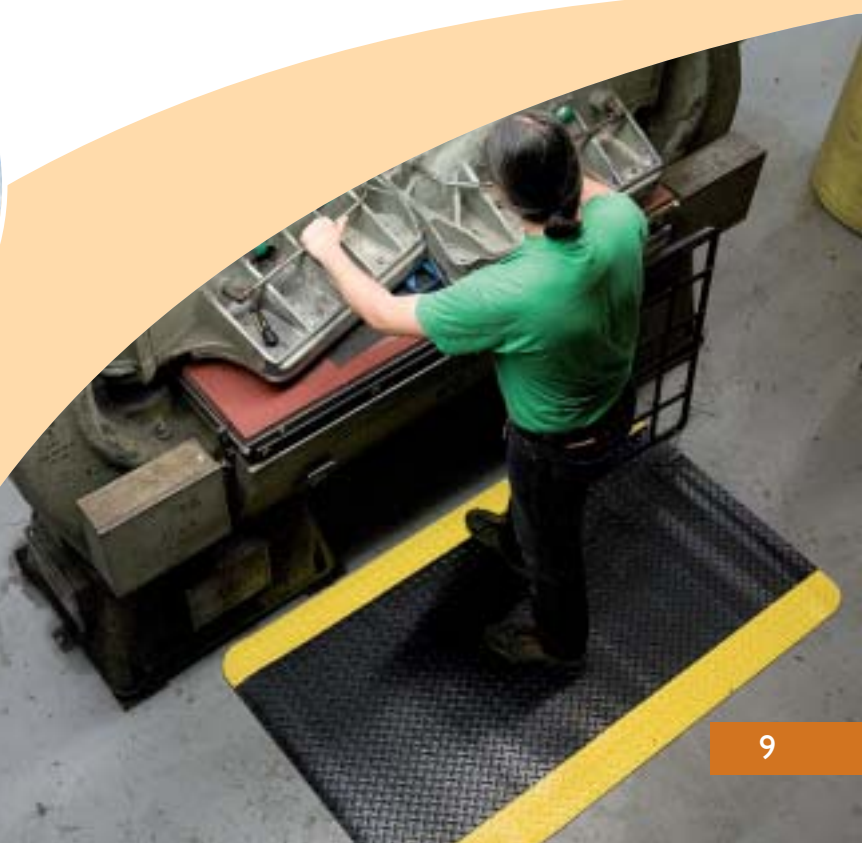
## ZED CHEX PLUS

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

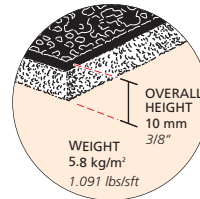


BLACK



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



◆ Fatigue reducing

◆ All rubber roll construction

◆ Slip resistance

THE MAIN



# RUBBAGRID - SOLID

## Modular heavy duty solid surface rubber mat

Modular solid surface mat with built in connectors offering greatest flexibility for irregular and custom installations. For use in factories, work stations, finishing/assembly stations, laboratories, large workcells and machine shops. With multi-rib backing to provide aeration and anti-fatigue comfort.

### Standard colour



BLACK



Available with black or yellow edging

PRODUCT	HEIGHT mm (in)	SIZE cm (ft)
Rubbagrid Solid	15 (5/8")	91 x 91 (3' x 3') tiles

Product Code: RGS



# BENEFITS

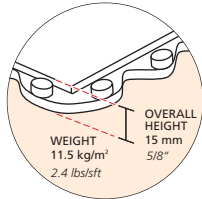
◆ Wear resistance

◆ Interlocking rubber tiles

◆ All rubber construction



For ancillary range see page 12



Open grid version available - see workplace slip resistance section.



# 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

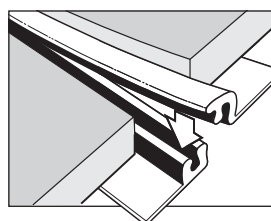
## Bevelled edges

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.



## Joining strips

2 part snap track can be welded to join rolls end to end or side to side for large area covering.



**Zed Land snap track**  
2 part strip

Welding paste included  
Colour: Dark Grey  
Standard lengths  
2.5m (8'2") ST/RH  
Low Profile  
1.8m (5'11") ST/LP

## Interlocking tiles

In order to seamlessly cover larger areas, Rubbagrid tiles are simple to install. A range of bevelled edging is available for neatness and to allow easy access for wheeled traffic. The edging is also available in yellow to help delineate areas.



**Rubbagrid ramped edging**

75mm (3") x 1m (3'3") with  
fixing screws and plugs

Colours: Black  
Yellow  
Terracotta

Male                      Female  
EDGE/RGM              EDGE/RGF  
Specify colour          Specify colour

The 45+ products within the Plastex range of matting and flooring offer **"a mat for all reasons"**.

To make it easier for you to choose the right mat for the right reason, we've divided our range into the sections below. Simply pick the section that best suits your need, and then use the segmentation chart you'll find at the front of each section to help you make your final choice.

Section brochures available :-



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ANTI-FATIGUE MATTING	
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Full manufacturer warranty - another good reason to choose Plastex

If you follow our simple fitting and maintenance instructions, all Plastex flooring and matting will give excellent and long service. But for extra peace of mind, and 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](http://www.plastexmatting.com/matfax/doc.php?doc_id=167&action=inline)

# We manufacture matting, and that makes all the difference.

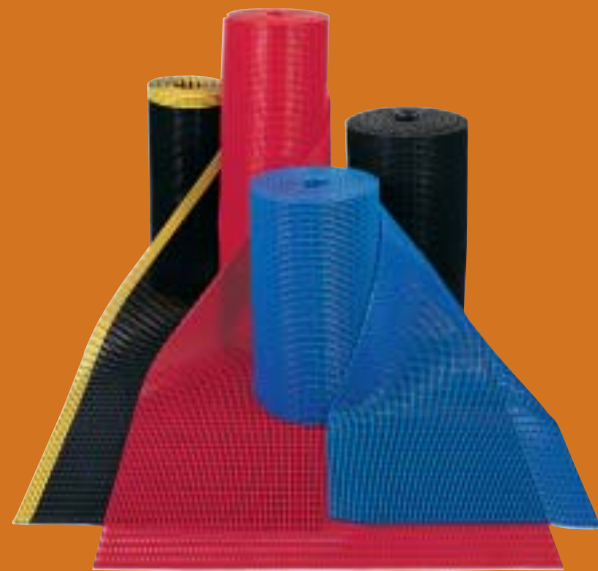
When you buy from Plastex you buy with the confidence of knowing we have been designing and manufacturing matting for a diverse range of uses for over 45 years.

We even design and build the machines we use for making 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.



## 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