

May 2013

# Workplace

SLIP RESISTANT MATTING



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



## 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

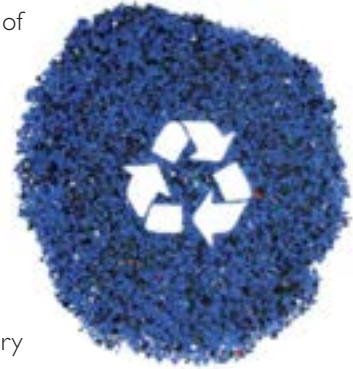
Plastic Extruders Ltd UK & Plastex Matting Inc USA





## 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



# Why Slip Resistant Matting?

Statistics issued by the UK's HSE (Health & Safety Executive) show slipping and tripping to be the single most common cause of injuries in the UK workplace.

Our slip resistant matting products are specifically designed to:

- **Improve safety underfoot**
- **Reduce slip, trip and fall accidents**
- **Remove spillages and debris from the working area**

Plastex slip resistant matting range features a non-porous PVC construction, deeply etched surfaces for improved slip resistance, animal fat resistant properties, 100% recycled PVC products and many more...

## 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	SLIP RESISTANCE	DRAINAGE/ SPILLAGE	WEAR	SITUATION	USAGE
<b>GENERAL PURPOSE</b>					
<b>Vynagrip</b> p. 8-9					Hard wearing, heavy usage, long term
<b>Heronair</b> p. 10-11					Cushions against breakages, good general purpose
<b>Floorline</b> p. 12					Ideal for light usage and cushioning against breakage
<b>Plastex Lok</b> p. 13					For coverage of large areas in the workplace
<b>WORKSHOP / TOOL ROOM</b>					
<b>Flexigrid</b> p. 14					Larger components, debris, swarf and heavy spillage
<b>Firmagrip</b> p. 15					Close spaced grid, smaller components and wheeled traffic
<b>FOOD PROCESSING / KITCHENS</b>					
<b>Herongripa</b> p. 16					Large format grid for intensive food processing
<b>Grip Rock</b> p. 17					Commercial kitchen and food processing



Inside or out, clean or not  
*A mat for all reasons*

# VYNAGRIP

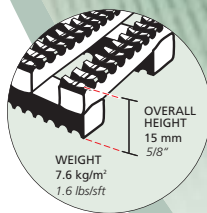
## The ultimate slip resistant matting solution

Built from top quality materials to exacting specification, we believe Vynagrip to be the best heavy duty matting available. Vynagrip carries a very high slip resistant rating (DIN 51130 - R11) as a result of its tread pattern.

Excellent slip resistance is coupled with a top liquid drainage rating, which also meets the highest international standards, and open grid design to effectively remove liquid and debris.

An independent one year programme of scientific tests by the University of Hertfordshire has proven Vynagrip's anti-fatigue properties, which in turn help boost productivity.

In addition, Vynagrip is hygienic, easy to clean, and provides excellent cushioning, thermal and noise reducing properties.



### Standard colours

#### VYNAGRIP



RED



BLUE

#### VYNAGRIP PLUS



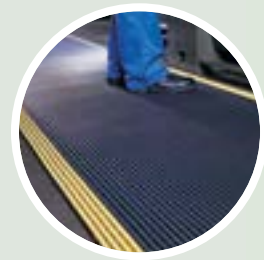
BLACK



WITH YELLOW BANDS

#### VYNAGRIP PLUS

Vynagrip with the additional benefit of yellow bands to mark routes and delineate areas.



Other Vynagrip colours available on request.

PRODUCT	HEIGHT mm (in)	LENGTH m (ft)	WIDTH OPTIONS cm (ft)		
Vynagrip	15 (5/8")	5 (16'6")	60 (2)	91 (3)	122 (4)
	15 (5/8")	10 (33')	60 (2)	91 (3)	122 (4)
Vynagrip Plus	15 (5/8")	10 (33')	60 (2)	91 (3)	122 (4)
Vynagrip modules	15 (5/8")	120 x 80 (3'11" x 31.5")	150 x 100 (5' x 3'3")		

supplied with factory fitted edging on 3 sides

Product Codes: Vynagrip VYN  
Vynagrip Plus VYP



For ancillary range  
see page 18



Vynagrip is made from 2 layers of non-porous, flexible PVC that are welded together to create extra strong joints. It is available in rolls or modules with accessories to suit all needs.

### BLACK VYNAGRIP

An environmentally-friendly product made from 100% recycled material, giving a 10% lower purchase price.

Vynagrip modules are available in black with grey or yellow edging on 3 sides, so as to fit snugly against work surfaces.



### Slip Resistance Test Results

DIN51130	R11,V10
ASTM I677 - Dry/Wet	0.7/0.6

◆ Certified high slip resistance DIN 51130 R11

◆ Proven anti-fatigue properties

◆ Exceptionally hard wearing

◆ Chemical, oil and acid resistant

◆ Excellent drainage certification

THE MAIN BENEFITS



# HERONAIR

A hardwearing and versatile work horse

Heronair's open grid construction and 10mm surface height copes effectively with water and spillage dissipation.

Its tubular two layer structure also provides excellent comfort and insulation where cold, hard floors are otherwise an issue, especially where workers are standing for lengthy periods. Heronair's hollow construction uses less material, so it is an economical alternative too.

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



Standard colour  
BLACK



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



For ancillary range  
see page 18



◆ Fits any floor

◆ Cost effective

◆ Certified high slip resistance DIN 51130 R11

◆ Two layered tubular construction

◆ Made from 100% recycled material

◆ Excellent cushioning & insulation

THE MAIN BENEFITS



Slip Resistance Test Results

DIN 51130 R11,V10  
ASTM I677 - Dry/Wet 0.6/0.6



# FLOORLINE

Light, economical and comfortable

Light, soft underfoot and decorative. Floorline is simple to roll for cleaning purposes and ideal for bar and catering areas where occasional spillage may occur.

Thanks to a slip resistant surface (DIN 51130 - R11) and open grid design for effective liquid drainage, it's a great performer.

This economical matting insulates against cold, hard floors, even reducing standing fatigue. Ease of handling also ensures light work of installation and suitability for seasonal premises.

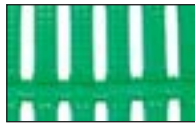
## Standard colours



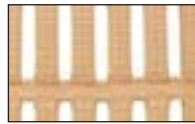
RED



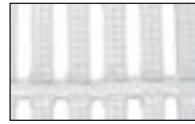
BLUE



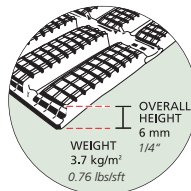
GREEN



BEIGE



WHITE



Floorline is also suitable for leisure applications, see Barefoot Wetside Safety Matting section.

◆ Hollow cushioned surface for comfort

◆ Helps reduce breakages

◆ Ideal for normal footwear

◆ Certified high slip resistance DIN 51130 R11

◆ Light & loose lay - easy to clean

THE MAIN BENEFITS

## Slip Resistance Test Results

DIN51130 R11,V10  
ASTM I677 - Dry/Wet 0.6/0.5

PRODUCT	HEIGHT mm (in)	LENGTH m (ft)	WIDTH OPTIONS cm (ft)	
Floorline	6 (1/4")	10 (33')	60 (2')	91 (3')

Product Code FLN



# PLASTEX LOK

100% recycled open grid PVC tiling system

Plastex Lok is a hard wearing open grid tiling system made from 100% recycled PVC, delivering long life and value for money.

It can be used as a temporary or permanent flooring solution for coverage of large areas in the workplace with the likelihood of heavy spillage, such as work stations, finishing/assembly areas, laboratories, localised workcells and machine shops.

The open grid format and 16mm height facilitate drainage and soil removal, whilst the pimpled surface guarantees slip resistance for improved safety at work.

Plastex Lok tiles are resistant to most acids and solvents, are flexible and easy to fit.

◆ Open grid interlocking tiles

◆ Made from 100% DINP (REACH compliant) recycled PVC

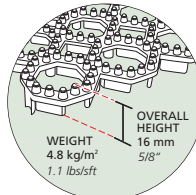
◆ Slip resistant, hard wearing on pimpled surface

◆ Chemical, oil and acid resistant

THE MAIN BENEFITS

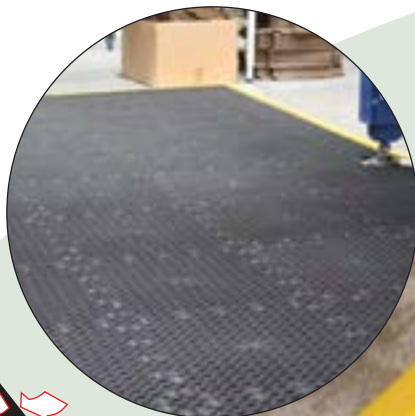
Standard colour

BLACK



PRODUCT	HEIGHT mm (in)	SIZE cm (ft)
Plastex Lok	16 (5/8")	50 x 50 (1'8" x 1'8") tiles

Product code PLK



For ancillary range  
see page 18



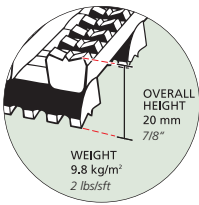
# FLEXIGRID

Tough at work - gentle on the environment

Combining a higher profile with an open grid and an aggressive grip surface, Flexigrid delivers slip resistance and drainage where spillage, debris and metal shards are an issue!

Available in both roll and modules, Flexigrid is versatile enough to cover both regular and irregular floor areas.

Flexigrid is both 100% recyclable and in turn made from up to 100% recycled material.



## Slip Resistance Test Results

DIN51130 R11,V10  
ASTM 1677 - Dry/Wet 0.6/0.52

PRODUCT	HEIGHT mm (in)	LENGTH m (ft)	WIDTH OPTIONS cm (ft)	
Flexigrid	20 (7/8")	5 (16'6")	60 (2)	91 (3)
	20 (7/8")	10 (33')	60 (2)	91 (3)
Flexigrid modules	20 (7/8")	1.8 (6')	60 (2)	91 (3)

Product Code F2G



For ancillary range see page 18

THE MAIN BENEFITS

◆ Loves tough environments

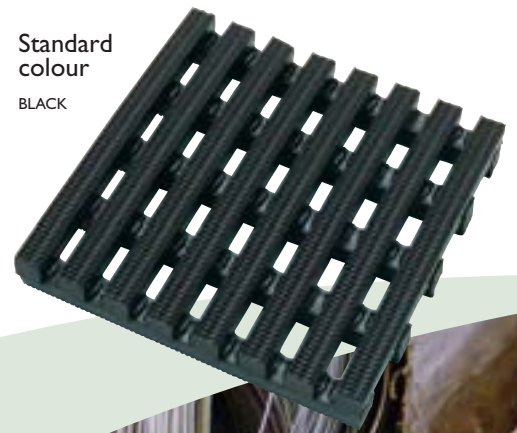
◆ Chemical, oil and acid resistant

◆ Top rated drainage certification

◆ Certified high slip resistance DIN 51130 R11

◆ Made from 100% recycled materials

Standard colour  
BLACK



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

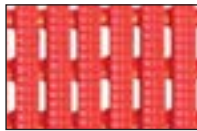
# FIRMAGRIP

## Close mesh matting

For where small wheeled traffic and trolleys are in use, close mesh matting, with the additional stability its construction provides, is a perfect solution.

Firmagrip is a quality close mesh matting that is dense enough to prevent smaller components falling through, yet is so effective at drainage it carries the highest certification. Add to that excellent slip resistance and you've got a real winner.

### Standard colours



RED



GREEN



BLACK

PRODUCT	HEIGHT mm (in)	LENGTH m (ft)	WIDTH OPTIONS cm (ft)		
Firmagrip	14 (9/16")	10 (33')	60 (2')	91 (3')	122 (4')

Product Code FMG



For ancillary range  
see page 18



◆ Ideal for small wheeled traffic

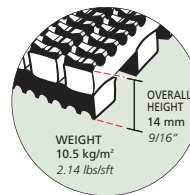
◆ Top rated drainage certification

◆ Small components don't fall through

◆ Certified high slip resistance  
DIN 51130 R11

◆ Multi purpose, quick and easy to install

THE MAIN BENEFITS



Slip Resistance Test Results

DIN51130 R11,V10



# HERONGRIPA

## Animal fat resistant matting

Developed by Plastex primarily for the food processing and preparation industries, Herongripa is a matting solution resistant to animal fat and oils. The wide spaced open grid format allows waste and spillages to fall through, keeping the standing area free of slippery and potentially hazardous matter. The one piece hardwearing vinyl roll format allows for ease of rolling up during cleaning routines. Anti-bacterial and anti-fungal additives ensure continued hygienic performance.



- ◆ Animal fat resistant
- ◆ Efficient fluid and waste drainage
- ◆ Certified high slip resistance DIN 51130 R11
- ◆ Anti-bacterial and anti-fungal additives
- ◆ Roll format for one piece large area coverage

THE MAIN BENEFITS

PRODUCT	HEIGHT mm (in)	LENGTH m (ft)	WIDTH OPTIONS cm (ft)		
Herongripa	15 (5/8")	5 (16'6")	60 (2')	91 (3')	122 (4')
	15 (5/8")	10 (33')	60 (3')	91 (3')	122 (4')

Product Code HGA

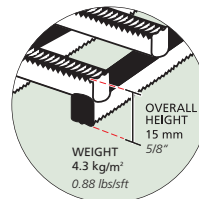
Standard colour



TERRACOTTA



For ancillary range see page 18



Slip Resistance Test Results

DIN51130 R11,V10



# GRIP ROCK

Versatile commercial catering matting that rocks!

Grip rock is tested to DIN 51130 and assessed at R13, the highest slip resistance rating (>40 degree incline).

The unique combination of textured ceramic beads and crushed garnets gives a surface of incredible slip resistance - even in conditions where water, oil and grease may be spilled. Not only that, it's durable, thin, easy to clean and move. In fact it's perfect for all commercial catering needs. Despite being only 3mm (1/8") thick it has three layers, the tough grippy rock surface is backed by a fibreglass middle layer for strength and polyurethane backing to provide grip to most floor surfaces.

This is an important development in kitchen safety where slips and trips cause 75% of all reported serious injuries.

◆ Unique 'rock' surface

◆ Certified highest slip resistance DIN 51130 R13, even in water, grease and oil

◆ Extremely tough and durable

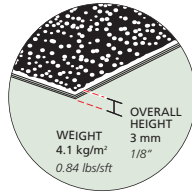
◆ Simple to install

◆ Easy to handle, clean and maintain

THE MAIN BENEFITS

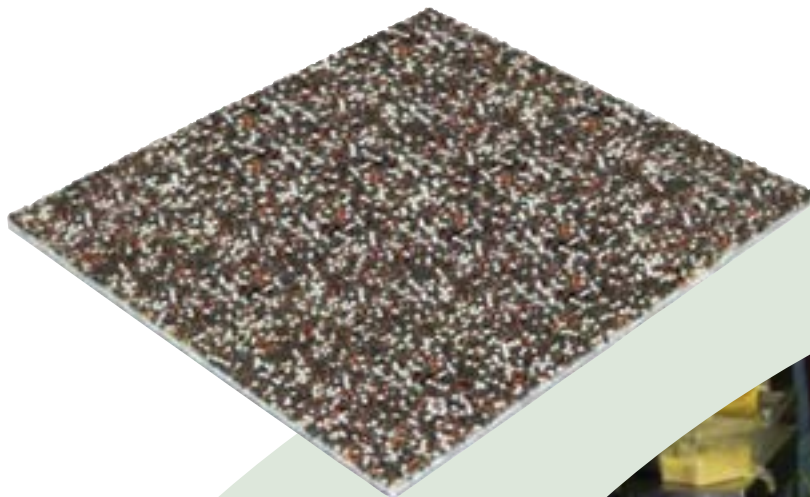
PRODUCT	HEIGHT mm (in)	SIZE cm (ft)
Grip Rock module	3 (1/8")	91 x 152 (3' x 5")
Grip Rock roll	3 (1/8")	12m x 91cm (39'4" x 3')

Product Code GPR

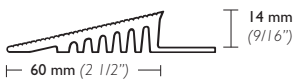
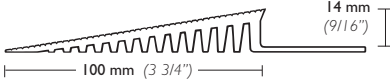
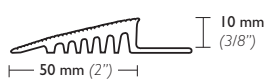


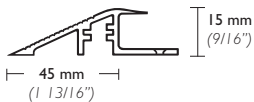
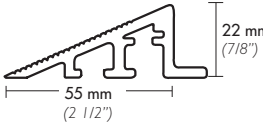
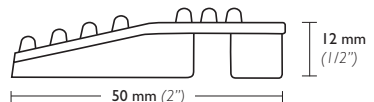
Slip Resistance Test Results

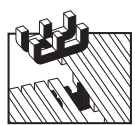
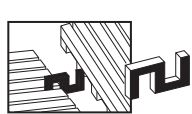
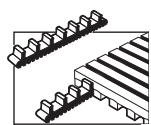
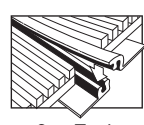
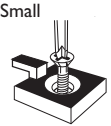
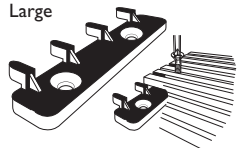
DIN51130 R13



# Workplace matting ancillaries

PRODUCT	EDGING STRIPS		
Flexible PVC ramped edging for surface mounted applications	<b>Flexible PVC edging roll</b> 	<b>Flexible PVC edging roll</b> 	<b>Flexible PVC edging roll</b> 
VYNAGRIP	●	●	
HERONAIR			●
HERONGRIPA	●	●	
FIRMAGRIP	●	●	
	60mm (2 1/2") x 10.1m (33') length with welding paste Colours: Dark Grey <i>EDGE/6-G</i> Black <i>EDGE/6-B</i> Dark Brown <i>EDGE/6-BRN</i> Oxford Blue <i>EDGE/6-OBL</i> Holly Green <i>EDGE/6-GNH</i> Yellow <i>EDGE/6-Y</i>	100mm (3 3/4") x 10.1m (33') length with welding paste Colours: Dark Grey <i>EDGE/C</i> Yellow <i>EDGE/Y</i> Black <i>EDGE/BLK</i>	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

PRODUCT	EDGING STRIPS		
Aluminium/PVC ramped edging for surface mounted applications	<b>Aluminium section</b> 	<b>Aluminium section</b> 	<b>Flexible PVC edging strip</b> (available in male or female) 
VYNAGRIP	●		
FLEXIGRID		●	
HERONGRIPA	●		
FIRMAGRIP	●		
PLASTEX LOK			●
	45mm (1 13/16") x 2m (6'6") length with fixing screws and plugs Colours: Anodised Aluminium <i>EDGE/ALU</i> Powder Coated Yellow <i>EDGE/YEC</i>	55mm (2 1/2") x 2m (6'6") length with fixing screws and plugs Colour: Anodised Aluminium <i>EDGE/20MM</i>	50mm (2") x 50cm (1'8") length Colours: Black, Yellow Male <i>EDGE/PLM</i> Specify colour Female <i>EDGE/PLF</i> Specify colour

PRODUCT	CONNECTOR CLIPS				FLOOR HOOKS	
<b>Floor Hooks</b> For securing sections of matting to floor <b>Connector Clips</b> For joining sections of matting together	 Dual Purpose	 Side to end	 Side to side	 Snap Track 2 part strip	<b>Small</b> 	<b>Large</b> 
VYNAGRIP	●	●		● REGULAR (14mm height) ● LOW PROFILE (10mm height)	●	●
HERONAIR	●				●	
HERONGRIPA	●				●	
FIRMAGRIP			●	● REGULAR (14mm height)		
	Supplied in packs of 10 <i>CCDP</i>	Supplied in packs of 10 <i>VYNICCSE</i>	Supplied in packs of 10 <i>FCC</i>	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>	Supplied in packs of 10 with screws & plugs <i>VYNI/FHK</i>	Supplied in packs of 10 with screws and plugs <i>FHK/L</i>

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, and that makes all the difference

When you buy Plastex matting you're also buying our extensive know-how that comes from over 45 years of designing, testing and manufacturing matting solutions for a diverse range of applications; knowledge we apply to make sure we find exactly the right solution for you.

This is important as an incorrectly specified product may actually increase risk. For example using a mat designed for bare feet in a workplace area could potentially increase slip accidents. That's why simply picking a product from a web page may not deliver the correct solution.

## Talk to Us

To make sure you get the right mat for the right reasons, talk to us and our distributors.



# Plastex

## Three levels of service

Once we've established your exact need, we'll recommend the product that is right for you, from our three levels of service.

### General Purpose

We have an extensive range of general purpose matting designed for various environments. So whether you're looking for comfort, slip resistance, soil removal or increased hygiene we'll have the product for you.

### Specialist

We have also built up a full range of products for demanding specialist environments such as light and heavy industrial, food preparation big and small.

### Bespoke

If we can't exactly meet your needs from our current range we'll design and manufacture a mat specifically for you.

Whatever your requirement we'll put all our knowledge and care into delivering exactly the mat you need, on time and on budget - *'a mat for all reasons'*.

## Testing and Measurement

In our constant pursuit of excellence, we subject our products to the rigors of scientific testing. This includes external testing through international bodies, but we don't stop there. If an external test doesn't exist, we will commission a university research project. Plastex continually strive to ensure we maintain the highest standards expected by our customers worldwide.



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



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 :-



Workplace	
SLIP RESISTANT MATTING	
Product Index	
Firmagrip	11
Flexigrid	10
Floorline	8
Grip Rock	13
Heronair	6
Herongripa	12
Plastex Lok	9
Vynagrip	4

Full manufacturer warranty - another good reason to choose Plastex

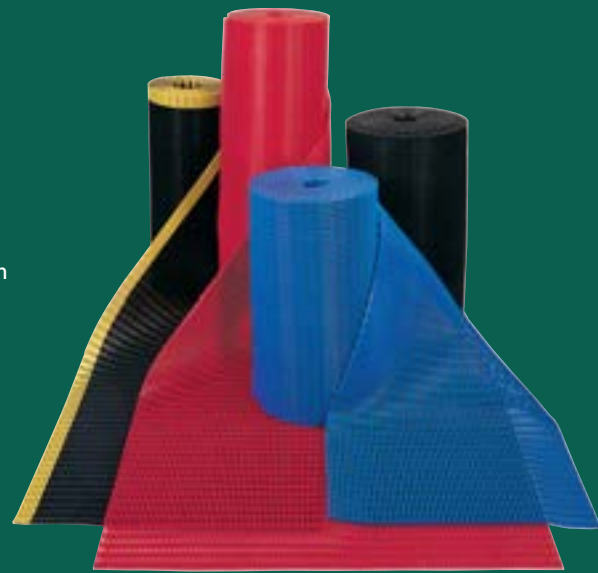
If you follow our simple fitting and maintenance instructions, all Plastex flooring and matting will give excellent and long service. But for extra peace of mind, and in the unlikely event of a Plastex product being faulty, we offer a full refund or replace warranty. The warranty periods vary depending 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)

# Ensure you have been supplied with a genuine Plastex product.

By choosing Plastex you're benefiting from our extensive know how that comes from over 50 years of designing, testing and making matting for an extensive range of customers and reasons.

In July 2010, we began embossing the trade marked names on the underside of our grid matting. All dual layer grid rolls are manufactured in the UK and USA. In addition to the roll out period, there will be a time lag in the supply chain, so if you have any doubt that you've been supplied a genuine Plastex mat, where you cannot see the trademark on the underside, ask your distributor to get us to confirm it.



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

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