

■ Evergrip Access Range



evergrip



A UK Manufacturer

evergrip

■ A UK manufacturer

Evergrip was formed in 2001 as a manufacturing company based in Selby, North Yorkshire. Primarily involved in the production of GRP Anti-slip surfaces, Evergrip has evolved into a specialist Manufacturer and Supplier of a complete range of GRP surfaces, substrates and structures focused on accessing areas.

■ Chinese business link

Along-side our manufacturing business we represent and stock a number of GRP products, produced in partnership with major Chinese organisations, offering high quality with extremely competitive pricing.

■ Service from sales to installation

At Evergrip we include a complete service from site surveys, tendering, technical advice, product development, manufacture through to installation.

We pride ourselves on the ability to offer a comprehensive, no-nonsense service enabling your problems to be solved.



ACCESS

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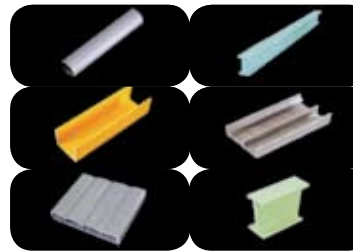
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A UK Manufacturer

Anti-slip

Evergrip produce an extensive range of anti-slip products. They are manufactured in the UK from corrosion resistant GRP substrates and polyester resins which incorporate refined aluminium oxide granules for an extremely durable and slip resistant finish.



Tractor assembly plant

Key Product Advantages

No product de-lamination

Because GRP sheet is a resin-based material there is no difference in thermal expansion rates between substrate and top coat, thereby eliminating de-lamination of the product, even after extended periods. This far outlasts paint and resin applications.

Corrosion resistant

Being chemically inert, fibreglass is impervious to water ingress and a wide range of commonly used chemicals which can create problems when in contact with metals, tapes and paint.

Lightweight

Our product is, on average, less than 60% of the weight of metal substrates.

Durable

Any anti-slip surface is only as good as the bond that fixes it to the substrate.

Evergrip anti-slip will outlast tapes and stick-on pads by years! Also everything wears, which is why Evergrip use only 'A' grade refined aluminium bauxite or silicon carbide, bettered in resilience only by industrial diamond. We offer a minimum 24 month guarantee against manufacturing defects and where traffic profiles can be substantiated this can be extended up to 5 years. Mechanical or deliberate damage is of course excluded.

Custom made

As all the products are made to your specification, this provides for the most cost effective and rapid solutions.

Retro-fitting

The speed of installation is beyond compare. Depending on site conditions Evergrip anti-slip treads can be fitted in minutes and used immediately.

Little or no down time

As opposed to resin or paint treatments, a mechanical fix will ensure immediate use reducing the need for costly commercial down time.

Hygienically sealable

For use in food preparation plants Evergrip Anti-slip can be installed using sealants preventing ingress of liquids and microbial contamination.

Easy to clean and maintain

As with any slip resistant material, good hygiene is essential. Evergrip Anti-slip can be jet washed, steam cleaned or scrubbed. In dry environments Evergrip Anti-slip can be wire brushed or steam/vacuum cleaned. Exterior installations tend to require little or no maintenance.



A UK Manufacturer - Quality product - short lead times

Standard sheet fixing - refer to page 16

SIZE	COLOUR	SUITABLE FOR	SUBSTRATE	FIXINGS REQUIRED - REFER TO PAGE 16
3000mm x 1220mm Cut to your specification	Black. Yellow Grey Any RAL colour	Foot Forklift Vehicle traffic	Concrete Metal Plastic Wood Open grate	Plugs, sealant and 40mm screws Sealant and self drill screws Sealant Sealant and 40mm screws or clout nails

Options



Grades

Anti-slip is manufactured in four grades: Barefoot, Pedestrian, Industrial and Off-shore.

The grade determines the size of the granules of aggregate we use and consequently the number of granules per cm²

Available in 12/16/24/40



Graphics

Graphics of any design can be cut into the sheeting providing permanent signage.



Colours

Anti-slip is available in black, light grey and yellow as standard. Special colours are available on request, including highlighted edges (contrasting colours).

Standard sheet

Standard Sheeting is produced in:

- 3m x 1.22m sheets
- 3.5mm thick

Standard Sheeting can be for mechanically fixed to problem areas where the substrate is too poor to adhere to.

Standard Sheeting can be supplied cut to size for immediate installation and can be walked on immediately.

TYPICAL APPLICATIONS



Public bridge



Railway access



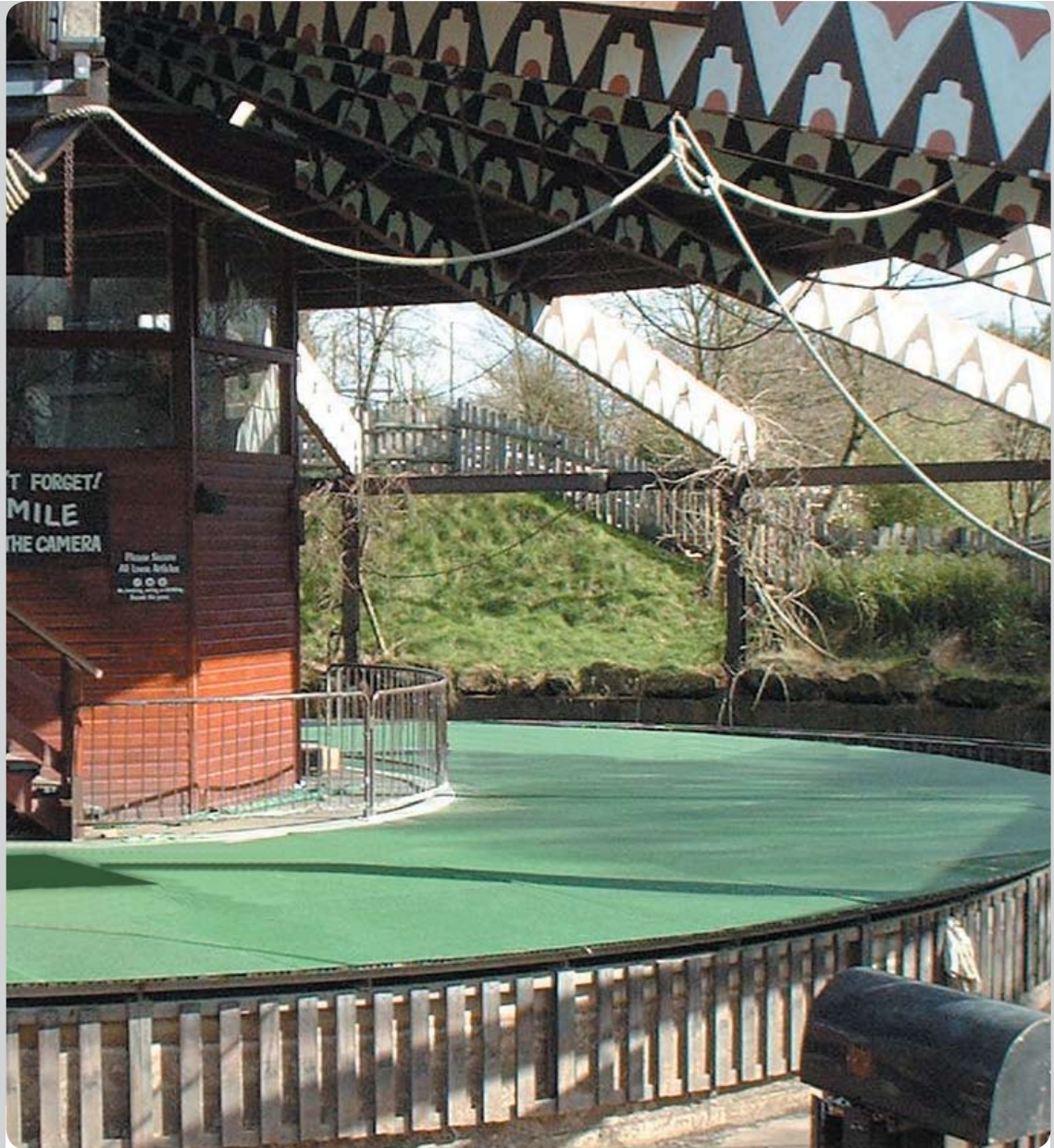
Airline maintenance hangar

Low Profile fixing - refer to page 16

SIZE	COLOUR	SUITABLE FOR	SUBSTRATE	FIXINGS REQUIRED - REFER TO PAGE 16
3000mm x 1220mm Cut to your specification	Black. Yellow Grey Any RAL colour	Foot Forklift Vehicle traffic	Concrete Metal Plastic Wood	Sealant, 40mm screws and plugs Sealant and self drill screws Sealant Sealant and 40mm screws and clout nails

Low Profile

Theme Park



DIY centre

Low Profile is produced on a 1mm flexible GRP sheet. It is designed to be fixed with adhesive onto all substrates in good order.

Low Profile can also be laid onto undulating surfaces and walkways where more robust sheeting may not be applicable.

Low Profile is as physically strong as Standard Sheet and can be used instead of tapes, giving an almost permanent solution as opposed to temporary solution to slip hazards.

Low Profile is used extensively in food factories where it can be hygienically laid using a single part sealant; which bonds and seals edges, thus preventing bug traps.

★Produced to customer specification

Ladder rung fixing - refer to page 16

	SIZE	COLOUR	SUITABLE FOR	SUBSTRATE	FIXINGS REQUIRED - REFER TO PAGE 16
DDA	55 x 55mm by the linear metre	Black. Yellow Grey	Stairs and ladders	Concrete Metal Wood	Sealant, 40mm screws and plugs Sealant and self drill screws Sealant and 40mm screws
Ladder rungs	Any width by the linear metre	Any RAL colour	Ladder rungs	Metal Wood	Sealant

Disability Discrimination Act

Evergrip Ltd produce a GRP nosing specifically designed to comply with the changes made to the Disability Discrimination Act that came into force in October, 2004.

Put simply, this will require any organisation that provides services to the public, to take reasonable steps to ensure that their services are accessible to all customers – no matter what their disability.

Our nosings are produced to a 2mm thickness with a chamfered back edge.

The colour of the nosing is contrasting to its surroundings, therefore reducing slip hazards on step edges.



Eliminate the hazard of slippery ladders



Ladder rungs

Evergrip ladder rung covers give maximum protection against accidents; particularly effective in wet conditions. They are available in any width with a choice of two profiles, made to order.

Stair Tread Cover fixing - refer to page 16

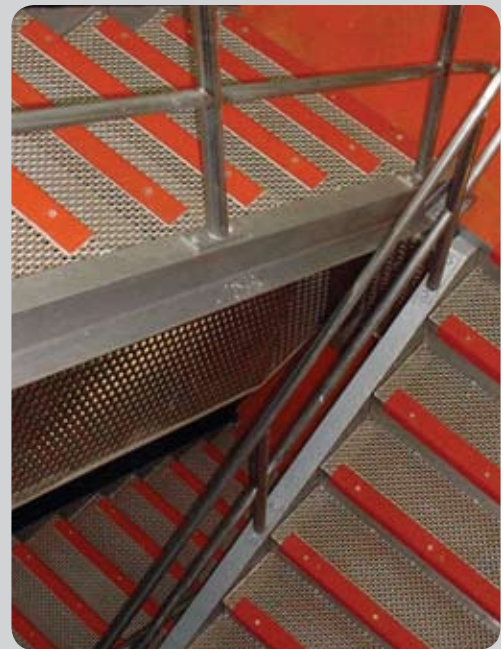
SIZE	COLOUR	SUBSTRATE	APPLIED	FIXINGS REQUIRED - REFER TO PAGE 16
3m lengths in depths of 150mm, 200mm, 250mm, 300mm, 350mm Cut to your specified measure Platform covers to order.	Black, Yellow Grey Any RAL colour Highlighted nosings available.	Stairs Platforms Step-ups	Concrete Wood Metal Plastic Open Grate	Sealant, 40mm screws and plugs Sealant and 40mm screws Sealant and self drill screws Sealant M-clip and bolt

Stair tread covers

Produced from GRP substrates up to 3 metres long. The depths available are 150mm, 200mm, 250mm, 300mm, 350mm. Platform covers are also produced in one piece. All units are cut to your specification for immediate installation. Please see page 4 for options on colours and texture grades.



Over-line station bridge




Food factory - high risk



Drinks factory

ANTI-SLIP - GRP Sheetting / Treads / Low Profile

Key Benefits

- Extremely tough and durable anti-slip surface
- Quick and cost-effective solution for damaged or dangerous surfaces
- Resistant to impact, abrasion, solvents and chemicals
- Instantly improves safety with little or no down-time involved
- Manufactured from low maintenance materials
- Easy to clean
- Simple to install
- UK Manufacture 



Low profile

Anti-slip is an extremely tough and durable surface manufactured by Evergrip Limited at our factory in North Yorkshire.

It's designed to eliminate slip hazards in industrial, commercial and public access areas.

Anti-Slip is produced in the following custom made forms: ladder rung covers, stair nosings,



Bare-foot grade

stair treads, cleats, landing covers, low profile sheet and standard sheet.

Anti-Slip is manufactured from key components: a GRP substrate (flat, profiled or hand laid-up), isophthalic polyester resins and aluminium oxide grit. It is this coating process that lends the product its high resistance to impact, abrasion,



Industrial grade

more common solvents, chemicals, acids and hydrocarbons.

Available in yellow or black as standard colours or any other BS or RAL matched colours are available on request. The type of grit may also be chosen, with the standard grades being pedestrian, industrial or off-shore.



Easy to clean

Physical properties

Manufactured Tolerances	Low Profile	Flat Sheet
Length	-0 mm + 0.8% of the stated length	+/- 1% of the stated length
Width	+/- 0.8% of the stated length	+/- 2mm
Squareness	When a rectangular frame is placed at the end of the sheet, the variation from corner to corner shall not exceed 1mm in 100mm	
Fire Performance	Tested to BS476 Part 7 Class 3 (available in class 0/1)	
Operating Temperatures	-20°C to +55°C	
Barcol hardness	40 min	
Effects of Sunlight	The product is UV stable	
Nominal Panel Weight - (kg/m ²)	LOW PROFILE SHEET - 3.5	STANDARD SHEET - 7.6
Nominal thickness (mm)	1.2 max	3.2 min
% Glass Content	30	35

Polyester resins

Manufactured Tolerances	Unsaturated isophthalic polyester
Monomer content	43%
Viscosity at 25°C	4.5dPas
Gel time	12 mins
Heat deflection temp	90°
Flexural strength	100MPa
Tensile strength	65Mpa
Elongation	1.3%
Barcol hardness	45 - 50

GRP Gratings



Water treatment plant

Evergrip moulded gratings combine fibreglass rovings with thermosetting resin to form a strong one-piece panel.

Our moulded gratings are proven to withstand the effects of corrosion and are highly impact resistant. Due to the wide variety of applications for GRP gratings we offer a range of different sizes and resin systems.

Typical Industries

- | | | | |
|-----------------------|------------------|---------------------|-------------------|
| ■ Chemical | ■ Metallurgical | ■ Refining | ■ Pulp and Paper |
| ■ Printing and Dyeing | ■ Transportation | ■ Electronics | ■ Water Treatment |
| ■ Marine Power | ■ Shipyard | ■ Off-shore | |
| ■ Pharmaceutical | ■ Decoration | ■ Food and beverage | |

★ An alternative to stainless steel

Key Product Advantages

Corrosion and chemical resistant

Corrosion is a major problem for metal grating, stair treads and other surfaces, in many different industries such as chemical plants, food and beverage factories, water and waste water facilities.

GRP grating is designed to provide safe, long lasting, economical and worry-free solutions where chemicals and other corrosive materials damage the floor.

According to varying environmental requirements, different gratings can be utilised.

High strength to weight ratio

GRP grating is manufactured as a composite of continuous fibreglass strands and high quality resin and is constructed for strength, but it is 60% of the weight of steel grating, allowing easy removal and access and installation with less manpower and no heavy equipment. Properly installed, the gratings meet specified load requirements as for steel and are more impact resistant than metal.

Fire retardant

GRP grating has a flame spread rating of 25 or less depending on the type of resin system, as tested in accordance with ASTM E-84.

Special fire requirements can be met with additives.

Ergonomics

GRP grating provides a natural resiliency that makes it more comfortable to stand and work on for long periods of time.

Slip resistant

GRP grating has a concave top surface for slip resistance after it is

extracted from the mould. Should a grit surface be specified, the grit would either be bonded to the top of the grating as a secondary operation or embedded to the top before heating. Diamond cover top or gritted cover top are also available.

Anti-aging

More than 20 years life span is guaranteed for GRP grating.

Low maintenance

Install it and forget about it. GRP gratings are easy to clean. It's open mesh allows debris to fall through and prevents hazardous build up on any walking surface. As the grating is pigmented, there is no need for re-painting year after year, as it is corrosion resistant and resistant to ultra violet.

Safety

The non-conductive property of GRP grating makes it ideal for electrically hazardous locations, acting as an insulator.

The non-magnetic qualities of GRP grating are ideal for areas where metal grating would be dangerous.

The non-sparking surface is ideally suited for those installations where combustible gases may be present and accidental dropping of tools onto the steel grating could produce sparks.

Economical efficiency

The cost of GRP grating is about 1.4 to 1.8 times that of steel grating. Installation cost is about 20%-40% less than that of steel grating. Maintenance cost is zero. Steel grating must be maintained every year and the accumulated cost would be high. This makes GRP Grating a very cost effective option.



Sheerness Bridge



Optional surfaces

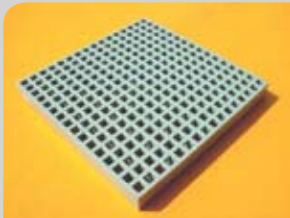
Covered grating

- Smooth, covered surface
- Gritted covered surface
- Diamond covered surface

Often the covered GRP plate is 3mm thick. It can also be manufactured to a required thickness.

Micromesh GRP grating

Evergrip offers a series of micromesh or minimesh which has one quarter of the opening of regular square mesh grating. The smaller the opening prevents objects as tiny as 1/2" (13mm) from falling through. Also, because of the close spacing of the bearing bars, it offers smooth movement for small wheeled trolleys, wheel chairs etc.



Smooth decorative GRP

Conductive top grating

Evergrip Conductive Moulded Grating is specially formulated with a carbon black surface, eliminating hazardous static electricity when properly grounded. Available with all resins, the gratings are primarily used in high-tech electronic industries, munitions and arsenal manufacturing plants and other spark-sensitive environments where equipment can be damaged due to static electricity. The grating has an electrical resistance of 26 kilo-ohms per 300mm.

Smooth GRP grating

These are widely used for decoration or for shelves and packs, fences etc.



Phenolic GRP

Conductive GRP



Roof top walkway

Pedestal systems

The Evergrip Screwjack Pedestal support with a screwjack mechanism and integrated spacing tabs adjusts vertically to provide a level installation surface (32mm to 600mm).

They are made by injection moulding and are waterproof, durable, and impact resistant.



Key benefits

- Incomparably labour saving
- Always level and straight surfaces
- Strong, stable, easy to maintain
- Versatile - achieve the desired effect with concrete pavers or wooden decks
- Allows for superior drainage



Adjustable levelling systems



Drainage systems

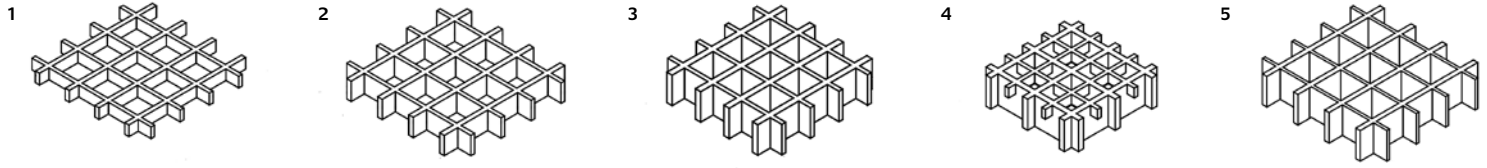


The Evergrip pedestal system is millimetrically adjustable and can be installed in any configuration.

The Evergrip type P1 to P12 pedestals make it possible to adjust the level of the paving slabs (terrace / plaza deck) or platform according to the height of the access thresholds, with continuous adjustment from 32 to 600mm.

To provide a joint between gratings, the head of the pedestal has 4 separation spacers (tabs). This ensures the proper drainage of rain-water or snow.

GRP - Moulded GRP grating



There are three types:

TYPE O
Orthophthalic polyester resin
 Moderate corrosion resistance and fire retardant, flame spread rating ASTM E84 Class 1, 25 or less.
 The operating temperature is between - 50°C to 100°C.

TYPE I
Isophthalic polyester resin
 Such gratings can be used in special environments of medium concentration inorganic acid, inorganic alkali etc.

TYPE VE
Vinylester resin
 Superior corrosion resistance and fire retardant, flame spread rating ASTM E84 Class 1, 25 or less.
 The operating temperature is between 50°C to 105°C.

TYPE M
Moulded GRP grating
 Superior corrosion resistance and fire retardant, flame spread rating ASTM E84 Class 1, 25 or less.
 The operating temperature is between - 50°C to 110°C.

Width specification

Item no	Height(mm)	Mesh size (mm)	Standard panel size (mm)	Open area	Weight (kg/m ²)
1	15	38 x 38	1220 x 3660	72%	6.0
2	25	38 x 38	997 x 3050, 1225 x 3665	69%	12.3
		40 x 40	1007 x 3007, 1007 x 4007, 1007 x 4047, 1247 x 4047		12.2
3	38	38 x 38	997 x 3050, 1220 x 3660	68%	19.0
4	38	20 x 20	1007 x 4007	42%	22.5
5	50	50.7 x 50.7	1225 x 3665	69%	21.5

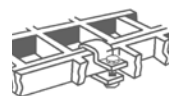
Load sheet under 1% deflection

Description	Span (mm)	Concentrated point load (kg)	Concentrated line load (kg/300mm)	Uniform load (kg/m ²)
Mesh size (mm): 38.1 x 38.1 thick: 25.4mm	305	1050	683	4956
	457	582	297	2943
	610	338	158	1224
	914	187	71	397
	1219	142	-	160
Mesh size (mm): 38.1 x 38.1 thick: 38.1mm	305	1909	1457	14270
	457	1611	998	8163
	610	1211	552	4140
	914	688	245	1421
	1219	526	137	563
Mesh size (mm): 50.7 x 50.7 thick: 50.8mm	305	-	2183	-
	457	6669	1552	15964
	610	2580	896	7461
	914	1313	417	2545
	1219	959	238	1105

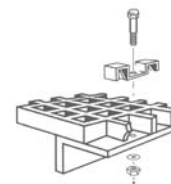
Clip and installation

Ideally, Evergrip gratings should be supported on all sides and attached to the supporting framework with either type the 'M' or type 'L' hold down clips.

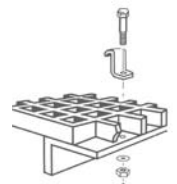
A minimum of four clips per side is required for full-size panels. Where panels cannot be supported on all sides, use type 'C' end panel clips to connect to the adjacent panels.



TYPE C
 For joining two supporting ends



TYPE M
 For restraining movement in all directions



TYPE L
 For moderate loads

GRP Handrails

Evergrip stock a GRP Handrail System, providing stainless steel advantages at an affordable price. These are produced from Polyester Resin, pultruded with a surface veil. The joining system is GRP cast and Maintenance Free.



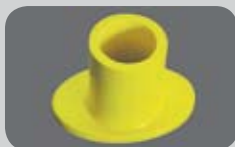
Features



Three-way joint



Four-way joint



Upright post support
(side support available)



Two-way corner joint

TUBE

50mm wide x 5mm
x 6 metre lengths

Evergrip can produce complete GRP structures.

For further information contact:

tel: 01757 212744

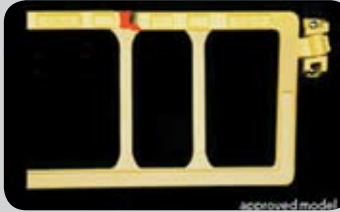
fax: 01757 212749

email: info@evergrip.com

★ For further information contact Evergrip

Security gates

Security gates



- Available in 4 standard lengths.
- Two swing directions. (Left and Right).
- Guarantees full safety for people working on platforms.
- Double gate version also available.



The Security Gate has been developed as fall protection for ladder-way openings and platforms

Features

It prevents people walking directly into the opening. The gate is self-closing, moulded completely from Polyurethane and does not operate by means of springs, bearings or electrical parts. Available in 4 standard lengths and two swing directions (Left and Right), the gate guarantees full safety for people working on platforms.

Installing a Security Gate dramatically increases worker safety and reduces maintenance costs! Over 15% of all labour accidents in Europe* are directly caused by people falling off a platform or ladder.

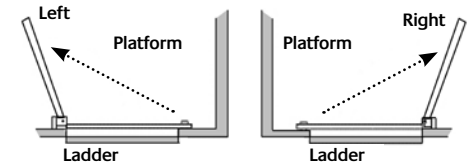
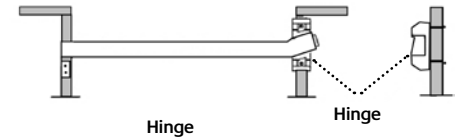
*based on figures published by Eurostat

Advantages

- Safe
- Very strong
- Self closing by gravity
- Non corrosive
- Easy installation
- No maintenance
- Economical
- Long lifetime

Applications

- Cage ladders
- Fire escape ladders
- Working platforms
- Access to machinery



Dimensions and weight:

The security gate is available in two swing directions and four standard lengths. The gate can easily be cut at site to the exact required length. Make sure that the swing arm is long enough to contact the guard rail post (at least by 3cm).

Gate opening (mm)	Weight *(kg)
max. 550	2,48
max. 680	2,71
max. 810	2,94
max. 940	3,17

* total weight including arm, hinge, support block and standard hardware

Physical properties

The Security Gate has successfully been tested to withstand a load of 250kg in both vertical and horizontal direction, in accordance and exceeding with mechanical requirements of EN ISO 14122-3. (Non destructive test on a Security Gate with a free span of 81cm and concentrated load in the centre of 250Kg). For more details, please contact the Evergrip engineering department. The gate is completely moulded from a rigid Polyurethane which has major advantages compared to steel or other plastic products.

Density	1050 kg/m ²
Tensile strength	50 N/mm ²
Compressive strength	15 N/mm ²
E-modulus	2000 N/mm ²
Impact resistance	45 kJ/m ²

Standard mounting materials to fix the hinge and supporting block are fabricated from galvanised steel (option available in Stainless Steel 316, A4 quality).

Chemical Resistance

The Security Gate has an excellent outdoor weathering capability and is resistant to most chemicals. Chemical resistance varies depending on different factors such as concentration, temperature, purity etc. For more details, please contact Evergrip.

★ No springs - no maintenance

tel: 01757 212744
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Ecotile

A range of interlocking floor tiles designed for ease of application and problem floors



Ecotile - Interlocking Tiles

Ecotile Standard

7mm thick PVC interlocking tiles that can be dry laid over any hard surface. Available in 9 standard colours and 3 surface textures. Accessories include PictoTiles – tiles with hazard and safety signs that can be slotted into the floor and also ramps to finish off doorways and eliminate trip hazards. EcoTile Standard is suitable for the majority of commercial and industrial applications as it is extremely durable and hardwearing, coping equally well with heavy pedestrian and forklift traffic.

Ecotile Heavy Duty

10mm thick PVC interlocking tiles for use in areas where the floor is subject to extremely heavy loads and impacts. The tiles are dry laid over the existing surface making installation very quick and easy. Available in 4 standard colours and 2 surface textures with ramps to eliminate any potential trip hazard. EcoTile Heavy Duty is typically used in areas such as around baggage carousels at airports and by companies such as JCB and Ford Motor Co.

Constat ESD

7mm thick interlocking tiles manufactured from PVC with millions of tiny metal fibres distributed evenly throughout the tile to provide a permanent anti-static floor. Constat can also be used as a conductive floor simply by grounding the tiles with a standard grounding kit, which is available from The Versatile Flooring Company. The tiles are dry laid over any hard surface and the interlocking tile system ensures that maintenance is quick and easy. Constat is available in light grey in the embossed surface texture and also offers very good anti-fatigue properties.



Ergotile

7mm thick PVC interlocking tiles that have been specifically designed to provide an anti-fatigue work surface. ErgoTile is softer than EcoTile but can be used as part of an EcoTile floor or by itself to offer good anti-fatigue

properties where staff are on their feet for prolonged periods of time. ErgoTile is also ideal for use in cold stores and freezers as its flexibility makes it easier to install and gives a good anti-slip surface. Available in 4 standard colours in the raised disk surface texture.

Ecotile Garage

The standard Ecotile interlocking tiles are ideal for use as a garage floor covering as they can be loose laid over any hard surface including damp, damaged, uneven or contaminated garage floors. The 7mm thick tiles are available in 9 colours and 3 surface textures.

Ecotile Sports

The standard Ecotile interlocking tiles make an ideal sports floor covering, as they can be loose laid over any hard surface easily. Ecotile is perfect for both domestic and commercial sports floors as they absorb impact and vibration and will protect the existing floor from damage. The 7mm thick tiles are available in 9 colours and 3 surface textures.

24 / Seven Gritworks

24/Seven Gritworks is a tough and durable anti fatigue mat with exceptional slip

resistance and modular flexibility. Units measure 910mm x 910mm x 16mm and can be used singly or connected together to create larger areas. A hardwearing non-slip grit is bonded to the surface to provide maximum traction even in wet and oily areas and is available with ramp sections to eliminate any trip hazard.

Key Benefits

- Excellent anti-slip and anti-fatigue surface.
- Durable and hardwearing.
- Drainage holes help maintain anti-slip surface in wet and oily conditions.
- Built-in connectors allow modules to be used individually or to be joined in either direction to fit larger areas.
- Optional ramps can be connected for extra safety.

Applications

- Factories
- Workshops
- Distilleries
- Packing benches
- Assembly lines.

TECHNICAL DATA

Ecotile

Ecotile is an injection moulded floor tile with 48 dovetail joints on the four external edges that have been designed to interlock together to create a tough and flexible floor covering. The tiles are manufactured from PVC compound up to 50% of which is recycled.



Ecotile Constat

**Composition**

- Moulded rubber with minimum 50% nitrile content and non-slip mineral particle grit sealed with urethane.

Stock size:

910mm x 910mm interconnecting module.

Ramps

990mm x 760mm.

Custom sizes

Made to order in length and width - increments of 305mm.

Colour

Mats: black.

Ramps: black or yellow.

Lockmat

Lockmat is a heavy-duty anti-fatigue safety matting designed to provide a durable ergonomics work surface that will help to reduce worker fatigue, improve safety and so increase productivity.

Lockmat consists of interlocking tiles and ramps with a raised disk profile to give a good anti-slip surface. The tiles are available in black either with or without drainage holes and the ramps are available in yellow or black.

The interlocking tile system allows the user to design their own layout and the mats are resistant to cutting and hydraulic oils, alkalis, acids, hydrocarbons and brake fluids.

Key Benefits

- Creates a comfortable, safe and ergonomics working environment.
- Cost effective – helps to improve productivity and reduce damage to dropped tools and equipment.
- Hygienic – impervious surface is easy to clean and prevents the development and growth of bacteria.
- Raised disk profile maintains anti-slip surface.
- Available with drainage holes for areas with excess oils and liquids.
- Interlocking feature provides quick and easy installation or removal for cleaning.
- Ramp profiles provide easy, safe access for personnel and eliminate any potential trip hazard.

Ecotile Floor Tiles

Manufacturing	Injection Moulding
Material	PVC (up to 50% recycled)
Thickness	7mm
Tile Dimensions	500mm x 500mm
Floor Area Covered Per Tile	490mm x 490mm
Floor Area Covered Per 4 Tiles	0.96m ²
Weight	8.3kg/m ²
Hardness	>87 shore A
Surface Texture	Raised Disk and Flat texture

Test results**Fire test / Combustibility**

BS 476: UK 13.02.98 Class 2

Part 7: 1987

Chemical resistance

DIN 51958: Hydrochloric Acid 96%, Ethanol 96%, Methanol 100%, Acetic Acid 100%, Nitric Acid 69%, Sulphuric Acid, Chromic Acid 40%, Oils, Gasoline, Urine.

Thermal and acoustic Insulation

Thermal Insulation: Heat savings up to 0.04K ca/m²/u/co

Acoustic Insulation: Noise reduction of up to 46 db

Electrical resistance - Constat

BS EN 100015-1 (>7.5 x 10⁵ and <10⁹ Ohms)

Slip resistance

BS6677 Part 1:1986 Greater than or equal to 35L low risk of slipping. **UK Slip Resistance Guidelines: R10: DIN51130**

Mechanical resistance

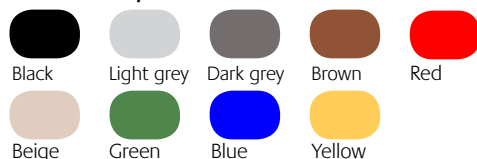
DIN 53504: 17 N/mm²

Resistance to wear

DIN 53516: 89,47mm

**PictoTile Floor Marking Symbols**

PictoTiles can be inserted into your Ecotile floor to create highly visible signs in the event of smoke obscuring conventional signs or to promote the company logo.

Standard Colours**Tiles and ramps**

Pultruded GRP Structural Shapes

Pultruded GRP structural shapes are made from densely packed continuous fibreglass, that is wrapped by a layer of polyester resin. The dense core makes the structural shapes very strong, and their absolute values of vertical and impact strength higher than those of common steels. The use of the fibreglass outer layer increases the transversal strength so they are resistant to corrosion and cracks.



GRP Structural Shape sizes

Description	Number	Number	Specification (mm)	Unit weight kg/m
ROUND rod		1	7.9	0.0924
		2	9.5	0.146
		3	16	0.392
		4	25.4	0.998
ROUND tube		1	25.4 x 3.2	0.383
		2	25.4 x 5.2	0.634
		3	41 x 3.5	0.774
		4	50 x 2.5	0.725
		5	50 x 3.3	0.941
		6	71 x 4	1.615
I'		1	25	0.393
		2	38	0.506
		3	38	0.615
		4	50	1.082
		5	25	0.471
		6	40	0.588
		7	58	0.704
TEE		1	85 x 5.5	1.521
		2	63 x 5.5	1.201
FLAT		1	63.5 x 6.35	0.859
		2	76 x 6.35	0.998
ANGLE		1	50 x 50 x 6	1.151
CHANNEL		1	60 x 50 x 4.5	1.295
		2	110 x 25 x 3	0.932
		3	150 x 42 x 9.5	3.743
		4	180 x 30 x 4.8	2.034
SQUARE		1	50 x 50 x 3.2	1.125
		2	50 x 50 x 4	1.391
		3	50 x 50 x 4.8	1.605
		4	50 x 50 x 6.35	2.087
RECTANGLE		1	125 x 50 x 4	2.646
		2	200 x 50 x 6.35	6.027

★ For technical enquiries - please contact Evergrip

★ We can produce to your specification - please contact Evergrip

Evergrip installation service



Site surveys

The key factor to a good installation is specifying the correct product. All working areas are unique. So it is important all considerations are taken into account such as:

- Type of traffic (foot-fork lift)
- Product contamination
- Cleaning regime

Evergrip offer a free site survey service to assess your needs and advise on correct applications.

Installations

Evergrip offer a full installation service for all our products, using our own in-house team. We offer a complete service from specification to installation.

To arrange a site survey, contact the team on:
tel: 01757 212744
fax: 01757 212749
email: info@evergrip.com

Fixings



40mm stainless steel pozi-head screws and plugs.

For screwing into wood and concrete.
 Fixing centres approximately 250mm
 Supplied by the 100



Low profile waferhead screws

38mm wafer head self drill, self tapping screw.
 For fixing to sheet steel and chequer plate.
 Supplied by the 100.

Mclip and Bolt

A full range of Mclips to suit all applications.
 Nyloc nut and bolt supplied with each Mclip.
 For fixing sheet and treads to open grating, supplied as a set.



Clout nails

Galvanised. Available in 20 and 30mm.
 For use with low profile onto wood.

Sealant / Adhesive

Single part, moisture curing, flexible sealant offering an extremely robust and easy to clean seal. It has a long history in the food industry.
 Supplied in 310ml cartridges or 600ml foil packs. Spread rate approximately 300ml per square metre.

evergrip

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