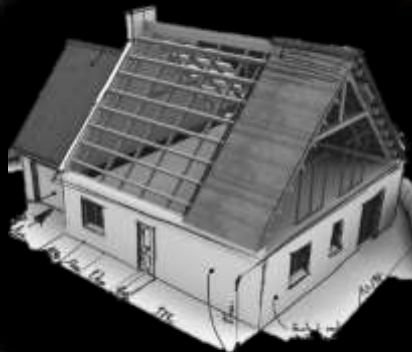


Indoors & Outdoor Innovative Lifestyle Solutions

October 2022



Who are we and what do we offer?

Based in Dublin, Marvin Flooring Ltd was set up back in 1995 and today is still a fully Irish owned and operated business. A lot has changed since the start of the company, who as the name suggests just supplied floor coverings. The company always strived to bring new products to market and back in 2015 when we reviewed our extensive product portfolio, it quickly became obviously that Marvin Flooring didn't convey our product ranges.

We set up two trading identities with different market focuses, however while they service different markets and customers, a lot of the products are still relevant for both sectors. Our aim was and is, to continue to bring new and innovative products to the market and to offer not just stand alone products, but to have an integrated approach, where we can normally offer a range of relevant products to any project or specific customer type.

***Garden and Homefx** offers products generally to contractor or the end user for both indoors & outdoor applications. While these products are aimed at residential and commercial projects, it isn't hard to see how a lot of them easily cross over for retail, hospitality and corporate projects.*

***Designfx** on the other hand offers a range of mostly interior products for Interior designers, architects, fit out companies and bespoke manufacturers, these products are mostly used in retail, hospitality and corporate projects, however can of course be used for residential and commercial projects.*

Our warehouse is based in Rathcoole, Dublin just off the N7 where we also have a small showroom with the vast majority of the products are available to be seen either in full or as samples. As we are only a small company, I would ask you contact me by email or mobile in advance of your proposed visiting, just to make sure I will be here to help you.

I very much welcome all feedback and would appreciate your thoughts on any new product suggestions you think may be of interest to our business.

Derek Morrin
+353 85 8564689

For more information on our products, or to arrange a visit contact us at;

www.designfx.ie Email: contact@designfx.ie
www.gardenandhomefx.ie Email: contact@gardenfx.ie

designfx 

garden
and **homefx**

Specifically designed for outdoor applications, our safety mat provides a quick & easy to install anti-slip solution for both home and work. Available in a range of 8 colours, the 1.2 x 10m rolls can be used as a vibrant walkway or joined as a carpet to cover the entire area such as pub, hotel or clubhouse deck. Suitable as a temporary or permanent option, the ribs in the mat allow excellent drainage from spills or rain water, while the cushioning of the mat will crack thin ice, ensuring optimum anti-slip performance.



- Anti-slip R13 rating
- Ideal for indoor & outdoor applications
- Cushioning allows anti-slip even with thin layer of ice
- Anti-fatiguing cushioning effect
- Temperature resistance -25 deg. C + 60 deg. C
- UV & Rot resistant, easy to cut and install
- Fire retardant Bfl-s1
- Open structure suitable for pressure washer can be used for cleaning



Wet, frosty or icy timber, concrete and metal surfaces can become extremely slippery and is one of the biggest cause of injury and insurance claims. GRP anti-slip sheets has been used in industrial and commercial environments for many years and has a proven record of helping to prevent these costly accidents. This fibreglass grit surfaced product is virtually indestructible and can withstand severe climatic variables. Regardless of the application, GPR will help keep you safely on your feet.



The grit incorporated into the GRP sheet is a very hardwearing fused-alumina or quartz and is available in 5 grades: ultra-fine (barefoot), fine, medium, coarse and ultra-coarse. This tough material can withstand aggressive cleaning such as power-washers. With a little maintenance, our strips, angles & sheets should retain its active anti-slip properties for up to 20 years depending on application. In addition, due to the high level UV-protective coating the sheet will not suffer from significant colour fade for at least 15 years.



- Non Conductive
- Manufactured to size (max size 3.5 x 1.5m)
- Strips, plates, angles & stair threads
- Easy to Install & very hard wearing
- Available from 2.5mm – 10mm thick
- Fire rated BS 476 Class I or II available if required

Colour Range:

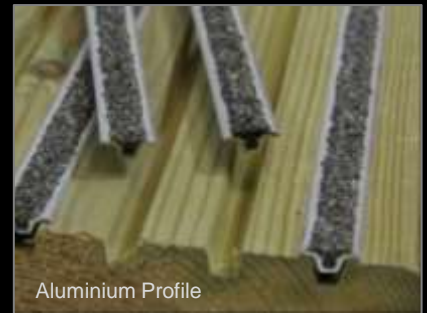
Black, Grey (RAL 7001) and Yellow (08 E 51) as standard, also available to any B.S. 4800 & B.S. 5252 Colour Range or to any RAL Colour Range

Our latest anti-slip stair thread products include photo luminescent options and a bespoke integrated message option. Our message thread can relay directions, or warnings. As with the rest of our product range, can be to almost any colour & size.



Most surfaces especially outdoor ones the major cause of slips and trips at home and the work place. In addition to any physical injury, these accidents will result in the possibility of increased insurance premiums or the effected area not being utilised specifically during frosty, icy or wet conditions.

We have an extensive range of products all designed to provide solutions to specific problems all of which can be retro fitted to existing timber decking, concrete paths, steps etc.



Our range of self adhesive grip tape (standard, alu-foil & luminescent), bolt down plates, GRP & aluminium stair nosing combine to provide a simple, practical & easy to install solution for all application - residential, commercial and industrial.



- Reduces & prevent the risk of slips & falls
- Easy & simple installation
- Non abrasive options for bare feet
- Suitable for indoors & outdoor applications
- Wet room & shower room options
- Added grip on wet, icy & frosty decking, paths, driveways, loading bays & steps.



Keeping yourself, your staff and your customers safe is not only a wise thing to do but also a cost effective measure as absenteeism from work and insurance claims can be a major inconvenience and cost. In addition to our anti-slip range of products, we have a couple of simple but effective products to help with those simple tasks.



Our Ladder wedge is designed to stop the ladder from slipping on indoor or outdoor surfaces. It is also ideal for soil or grass preventing the ladder legs from sinking into the ground causing it to be unstable.

100cm long, 250cm wide and weighing just 5.5kg, it is perfect for all tradesmen such as window cleaners, electricians, painters & roofing contractors.



The ladder pot holder simply fits inside the hollow ladder rung allowing you to hang a paint pot or basket to its side for ease of access. Fits all aluminium hollow rung ladders.



Peel and stick foam protector pads and angles offer an easy to install solution to protect for vehicles and property. The heavy duty adhesive will stick to most surface's and the foam can be easily cut with a standard utility knife.



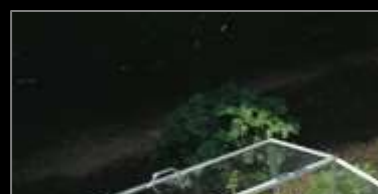
There are few situations where ease of moving items is not an advantage. Wagner castors are known in Europe as the premium brand for quality and innovation. Available is a wide range of colours, wheel diameters and materials including Rubber, Polyamide (PA), Polyurethane (PUR) and High Quality Plastic (HQL). Due to our extensive range, we can cater for any floor type, weight loading and application you may need, including fixed, swivel and locking options.



- German design & engineering
- 10 years manufacturers guarantee
- Quality roller ball bearing
- 30mm – 150mm dia. Wheel sizes
- Break locks wheel rolling & rotating
- Up to 150kg load capacity (per castor)



Set your imagination free - Repair it, Protect it, Create it. Our DIY & Hobby profiles are available in round, tube, square, angle flat & panels and in a wide range of materials from aluminium, mild steel, wrought iron, checker plate and mesh. These profiles allow you to create or repair with the only limitation being your imagination.



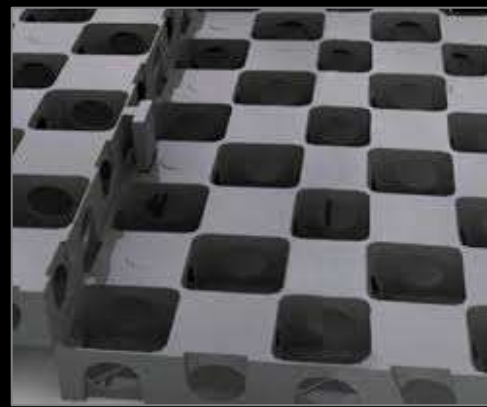
Due to a combination of reasons, wellbeing, fitness, ease of travel etc. there has been an explosion in the popularity of cycling & scooters in recent times and generally these are expensive investments. Our storage solutions will help keep your bike or scooter safe, protected while also store them out of the way.



- Bike lift roof pulley system (Black).
- Folding arm for two bikes (Red)
- Pedal wall hook (Red)
- Wall mounted wheel hook (Black)
- Single adjustable angle wall rack (Galv.)
- Freestanding bike rack available for 3 or 5 bike (Galv.)



While our interlocking drainage cells were originally developed as vertical fin drains for sports fields and carrying water away from retaining walls and basements, it is for roof gardens with artificial grass installations, where they have proven invaluable. Depending on the roof build-up and finish, it is not always possible to glue the artificial grass directly to the roof membrane as it may effect the installation warranty of the roof.



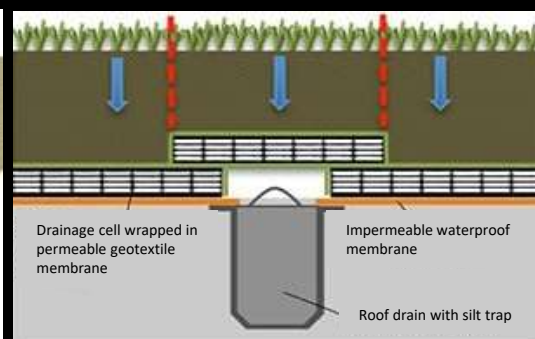
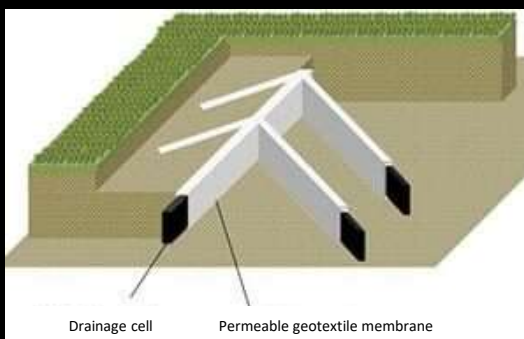
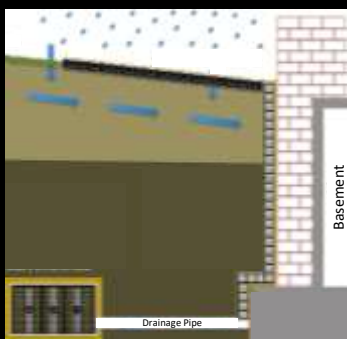
The solution is to lay our interlocking cells to cover the entire area. Because every alternate cell has a flat surface, the artificial grass can be glued to the panels creating a “floating floor” while still maintaining a drainage void underneath. The cavity of the cells can be filled with small size stone to provide additional weight, while not dramatically effect on the drainage capacity.

For living planted areas, our drainage cells retain enough moisture to provide ideal growing conditions, when used to line roof top planters or raised beds ensuring only unwanted excess water is removed.

- Easy to handle, speedy installation.
- Made from Recycled Polypropylene
- Extremely lightweight & strong
- 600 x 290 x 25cm panels
- Interlocking on all four sides
- Cell area 0.174m²
- 5 l/sec discharge (at 1% hydraulic grad)
- Highly effective fin drain when wrapped in a geotextile membrane.



Other typical applications.



Artificial grass can be used in areas where real grass can't or struggles to grow. No more yellow scorched areas during those rare periods of good weather, no more mud & bald patches due to the rain and from over use. Forget that sinking feeling at social events, unlike traditional grass, artificial grass is stiletto heel friendly.



As artificial grass is maintenance free, requiring no watering, no mowing, no weeding and no feeding, making it an ideal option for those with busy lifestyles or for those who want to simply enjoy the natural look of natural grass – but without the hassle of looking after it.



- Made of 100% recyclable materials
- Fire Rated to DIN 51960 Class II
- Water permeability 67 lt / hr
- Outdoor & indoor applications
- 8 year manufacturers warranty
- 18mm to 38mm pile height
- 2m & 4m wide cut to required length

Standard Range.



18mm Parkland



20mm Slanehill



20mm Eden



30mm Stripe



35mm Meadow



38mm Luxury



30mm Powerscourt (Striped)

Our coloured range of artificial grass has been developed for areas such as child play areas, living room floors, reception and meeting rooms, display areas, exhibitions or anywhere you want to inject a bit of colour & style.

The manufacturer of this product has partnered with the Action Against Hunger (AAH) campaign and since 2014 has donated €0.10 to AAH for every m² they sell worldwide.



Lime



Blue



Black



Grey



Purple



Pink



Brown



Beige



Red



Orange



White

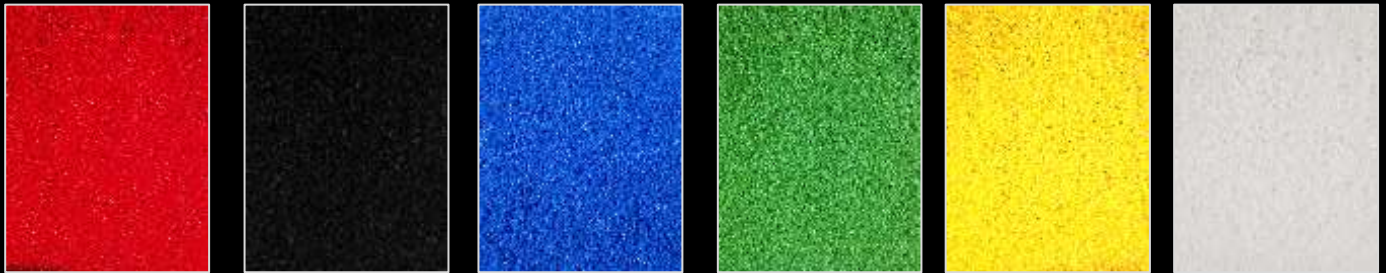


Green

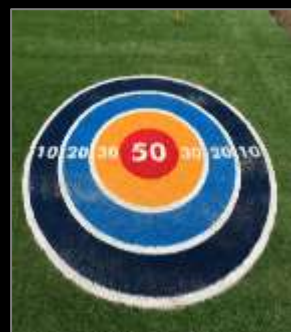
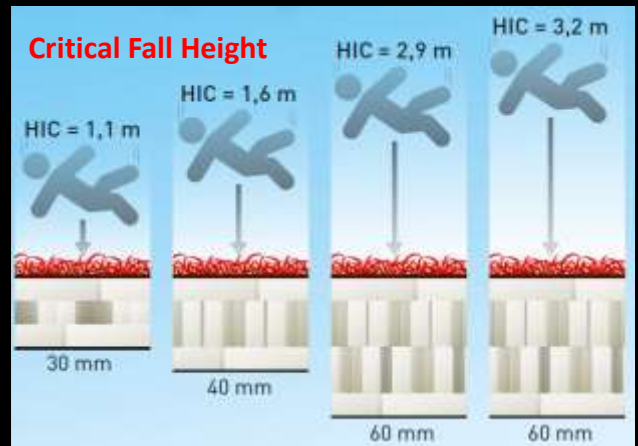
- 5 year manufacturers warranty
- 20mm Pile Height
- 2m wide rolls – cut to length
- Minimum order 8m²
- Made of 100% recyclable materials
- Fire Rated to Bfl-s1
- Suitable for indoor applications



Commercial & residential children's play areas should be colourful, interesting and most importantly safe. Our coloured artificial grass when used with a shock pad underlay, can be used to achieve the critical fall height required for all activities. With its low & tight pile height of just 12mm, this coloured grass is also ideal for various activities in gym and fitness clubs including prowler dead weight sleigh machines. Custom logo's and designs are also available.



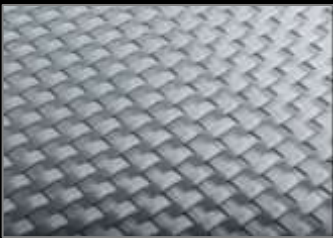
- Leisure, Landscaping, Sports & Fitness Applications
- UV Stabilised
- Water Permeable: 60l / min / 100cm²
- Fire Rating: Efl-s1 with no sand infill
Cfl-s1 with 5mm sand inlay
- 12mm height in 6 bright colours
- Roll size 2m x 25.2m (supplied in full rolls only)



Our Rattan screening rolls are an ideal way to add a bit of class and privacy to your balcony, but can also be used to clean up unsightly balcony and boundary walls. Available in four colours, it will match the majority of rattan furniture on the market and can even be used to clad items to match the furniture.



- 900mm x 3m rolls c/w cable ties
- UV stabilised, so will not fade
- Easy to cut, rolls are thermally welded to prevent it unravelling
- Extremely flexible & easy to maintain
- Easy to install: screw, glue, staple



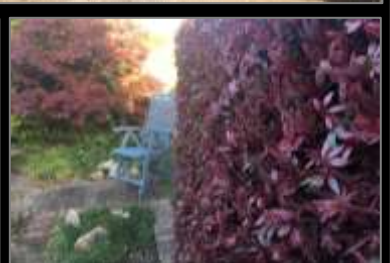
Transform any area immediately with our colourful, no maintenance artificial hedging. Our hedge on a roll comes is ideal for balconies and covering curved areas, while our hedge on a real willow expanding trellis can be used to create effective screening or as wall panels to give welcome relief to plain surfaces. If you are looking for a lush full wall of hedge, our 1m x 1m box, conifer ivy and living wall panels simply clips together to the desired size.



- Easy & quick to install
- UV stabilized
- Suitable for outdoor use
- Hides unsightly areas
- Weatherproof
- 4 styles – 3m x 1m Roll, 1m x 1m Panel, 2m x 1m expanding trellis (PVC or real willow wood)



No Watering - No Maintenance - No Waiting - No Problem!



Hedge on Expanding Willow Trellis – 200cm x 100cm



Hedge on PVC Trellis – 200cm x 100cm



Hedge on Roll – 300cm x 100cm



Living Wall Hedge on PVC Mesh Panel – 100cm x 100cm



Box / Buxus



Living Plain



Living Colour



Living Ivy



Living Fern



View of Back

**Fire retardant "Box" hedge option is available to order.



Trailing plants



Ivy 70cm



Succulent 72cm



White Rose 180cm



Geranium Red & White 80cm



Tall Plants – 90cm – 1.8m



Bamboo - 1.4 & 1.8m



Double Daisy - 1.1m



Rose White, Yellow & Pink - 1.35m



Palm 90cm



Yucca 70cm



Areca Palm 90cm

Table Plants, 23 – 35cm



Bonsai 26cm



Bonsai 25cm



Tulip Pink & Yellow 25cm



Burgundy Basil 23cm



Herb set 23 – 26cm



Orchid Purple 30cm Pink 35cm



Lavender Pot 35cm - Pale 33cm



Hanging Plants, 20 – 60cm



Orchid in Glass 20cm



Succulents set 23cm



3 Tier Hanging Plants 60cm

Up-cycled from old tyres, our extremely durable pots will not break or crack like traditional ceramic or terracotta pots. Available in two colours, in two heights and in both round and square, our contemporary range of pots will stand out in any home, work and corporate settings.



Our high quality German range of plant trolleys take the strain of moving heavy plant pots around. The Wood Plastic Composite (WPC) comes with a 25 year guarantee while our heavy duty Maxi Roller (also available 38 x 38cm) comes with a Multiplex weatherproof base and has a 50 year guarantee. The key to Wagner's worldwide success is their quality castors which makes the trolleys perform as they should.



Crumb rubber is recycled in Ireland from old tyres and waste rubber to produce a landscaping range of products that are child friendly, won't crack or chip like concrete and chippings that don't degrade like natural bark mulch. Available in a range of colours, these recycled products provide a perfect no maintenance solution to your outdoor needs.



- Manufactured in Ireland
- Easy to install
- Weatherproof
- Recycled rubber
- UV stabilized
- Child safe
- Anti-slip

Bark mulch is a traditional product used for Playgrounds, walkways and other types of landscape designs. The problem is that over time it breakdown and become an ideal bedding area for weeds you are trying to prevent. Recycled rubber mulch is the perfect solution as it wont breakdown nor will it blow away. Because of its non abrasive nature makes it an ideal modern fall protection product for all play areas

Kerbing - 165 x 80mm x 4m lengths

Edging - 130 x 30mm x 1m lengths

- Bends to follow specific contour
- Does not chip or crack
- Impact resistant

Tree Rings - 500mm & 1000mm dia.

- Easily trimmed to fit awkward shapes
- Very effective weed barrier
- Cushioned safe Surface

Chippings - 20kg bag or bulk 500 & 1,000kg Bags

- Does not decompose like traditional bark
- Due to its Weight, it stays in place on slopes
- Easy to spread

Mats – 2m x 1m & 1m x 1m

- 20 – 35mm thicknesses options
- Plain, brick & cobble lock finishes
- Butt joint & interlocking options available



Bark mulch is a traditional product used for Playgrounds, walkways and other types of landscape designs. The problem is that over time it breakdown and become an ideal bedding area for weeds you are trying to prevent. Recycled rubber mulch is the perfect solution as it wont breakdown nor will it blow away. Because of its non abrasive nature makes it an ideal modern fall protection product for all play areas

		Total Weight	Coverage	
			25mm	50mm
20kg Bag	x 1	20 kg	2 m ²	1 m ²
20kg Bag	x 2	40 kg	4 m ²	2 m ²
20kg Bag	x 3	60 kg	6 m ²	3 m ²
20kg Bag	x 4	80 kg	8 m ²	4 m ²
20kg Bag	x 5	100 kg	10 m ²	5 m ²
20kg Bag	x 6	120 kg	12 m ²	6 m ²
20kg Bag	x 7	140 kg	14 m ²	7 m ²
20kg Bag	x 8	160 kg	16 m ²	8 m ²
20kg Bag	x 9	180 kg	18 m ²	9 m ²
20kg Bag	x 10	200 kg	20 m ²	10 m ²
20kg Bag	x 11	220 kg	22 m ²	11 m ²
20kg Bag	x 12	240 kg	24 m ²	12 m ²
20kg Bag	x 13	260 kg	26 m ²	13 m ²
20kg Bag	x 14	280 kg	28 m ²	14 m ²
20kg Bag	x 15	300 kg	30 m ²	15 m ²
20kg Bag	x 16	320 kg	32 m ²	16 m ²
20kg Bag	x 17	340 kg	34 m ²	17 m ²
20kg Bag	x 18	360 kg	36 m ²	18 m ²
20kg Bag	x 19	380 kg	38 m ²	19 m ²
20kg Bag	x 20	400 kg	40 m ²	20 m ²
20kg Bag	x 21	420 kg	42 m ²	21 m ²
20kg Bag	x 22	440 kg	44 m ²	22 m ²
20kg Bag	x 23	460 kg	46 m ²	23 m ²
20kg Bag	x 24	480 kg	48 m ²	24 m ²
20kg Bag	x 25	500 kg	50 m ²	25 m ²

Bulk Bag - Direct Delivery Only				
500kg	x 1	500kg kg	50 m ²	25 m ²
1,000kg	x 1	1000kg kg	100 m ²	50 m ²



- Manufactured in Ireland from recycled car & truck tyres
- Long lasting replacement for bark mulch
- Ideal for play areas and landscaping
- Easy to install and maintain
- Coverage: 10kg = 1m² at 25mm cover
- Available in 20kg handy bags
- Bulk 500 & 1,000kg direct delivery only



Fall Height Protection		
Fill Depth	Material	Fall Height Protection
150mm (6")	Loose Rubber Chippings	Approx. 3.6m (12')
100mm (4")	Loose Rubber Chippings	Approx. 2.4m (8')
75mm (3")	Loose Rubber Chippings	Approx. 1.8m (6')



Black



Grey



Brown



Red



Green

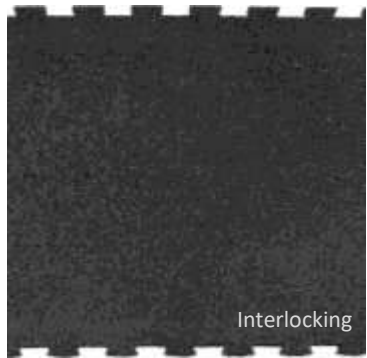


Blue

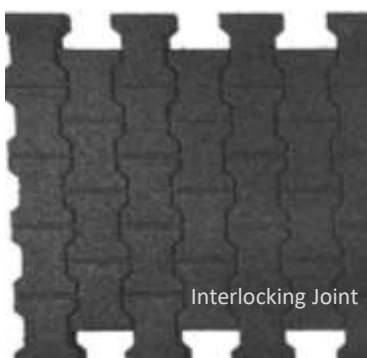
Heavy duty and hard wearing recycled rubber mats, are suitable for a wide variety of applications. While the name of the mat indicates where they tend to be generally used, they can of course be used for a most applications.



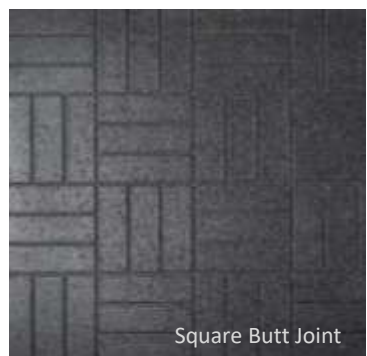
Square Butt Joint



Interlocking



Interlocking Joint



Square Butt Joint

**Manufactured
in Ireland**

Anti Fatigue	Smooth.	2m x 1m	(2m ² coverage)
38kg per mat	25mm Thickness.		
Anti Fatigue	Smooth.	2m x 1m	(2m ² coverage)
60kg per mat	35mm Thickness.		
Colours: Black.			

GYM Mat	Smooth	2m x 1m	(1.83m ² coverage)
40kg per mat	20mm thickness.		
Colours: Black			
Agri Mat	Smooth	2m x 1m	(1.83m ² coverage)
65kg per mat	28mm thickness.		
Colours: Black			

Playground Mat	Paviour & Smooth	2m x 1m	(1.83m ² coverage)
58kg per mat	35mm thickness.		
Courtyard Mat	Paviour & Smooth	2m x 1m	(1.83m ² coverage)
70kg per mat	35mm thickness.		
Colours: Red, Brown & Black			

Patio Mat	Brick & Smooth.	1m x 1m	(1m ² coverage)
18kg per mat	20mm Thickness.		
Walkway Mat	Brick & Smooth.	2m x 1m	(2m ² coverage)
36kg per mat	20mm Thickness.		
Stable Mat	Brick & Smooth.	2m x 1m	(2m ² coverage)
50kg per mat	22mm Thickness.		
Stable Mat	Brick & Smooth.	2m x 1m	(2m ² coverage)
56kg per mat	28mm Thickness.		
Playground Mat	Brick & Smooth.	1m x 1m	(1m ² coverage)
28kg per mat	35mm thickness.		
Industrial Mat	Brick & Smooth.	2m x 1m	(2m ² coverage)
75kg per mat	35mm thickness.		
Colours: Red, Brown & Black			

Inject colour and fun into your garden with our Irish manufactured range of vibrant colour stones. Ideal for decorative features such as pathways, borders, plant pot topping or to set off that specimen plant or area. Through constant innovation quality materials that last, Rockin Colour can give your design that attitude or edge you seek.



Perfect for decorative features, plant pot topping and as a colourful background when laid among plants. Produces vibrant colour when the stone is wet or dry. Provides fun uplifting colour for your garden all year round, no matter the weather or season, your garden will be bright. This product will lift your mood every time you look into your garden.

Our 20mm stone is coloured at the quarry using non toxic materials which are safe to both people and the environment. The stone colour is tested for up to 3 years outdoor exposure stability.



- Quarried & coloured in Ireland
- Over 60 years experience with aggregates
- Maintenance free colour.
- 10 funky and 10 natural colours
- Resistance to UV light
- Supplied in 15kg handy bags and 700kg bulk bags
- Not recommended for indoor / outdoor aquariums or driveways.



Funky Colour Range



Midnight Black



Mellow Yellow



Chilli Red



Hot Pink



Lime Time



Irish Lavender



Azure Blue



Purple Rain



Chestnut Brown



Plum Red

Earth Colours

Coloured play sand is an ideal product to add fun to playtime in your garden, classroom or creche. Available in 15kg bags, in 7 vibrant colours, our Irish mined and coloured is certified as a play and art sand.



Sandpit & toys not included

- 7 Vibrant colours
- Fun for all ages
- Plant pot toppers
- Vase fill for dried flowers
- Resistance to UV light
- Supplied in 15kg handy bags
- Can be used indoor & outdoors
- Play sand for sensory project
- Quarried & coloured on site Ireland
- Ideal for arts & craft or modelling projects



Funky Colour Range



Purple



Orange



Pink



Blue



Red



Green



Yellow



Fire Ratings

European fire testing is standardized through the use of EN 13501-1, however some countries may have had products tested to older national standards, of which the most common are the British BS476, German DIN 4102 and the French NF P92-507. Products tested under EN13501-1 are given a fire rating based on 3 criteria, the grade, the smoke propagation and flaming droplets and are presented such as “B - s1, d1”

Definition	Grade	Smoke Propagation	Flaming Droplets
Non-Combustible Materials	A1		
	A2	s1 and all other variations	d0
Combustible Materials: Very little contribution to fire	B	s1 and all other variations	d0
Combustible Materials: Limited contribution to fire	C	s1 and all other variations	d0
Combustible Materials: Medium contribution to fire	D	s1 and all other variations	d0
Combustible Materials: High contribution to fire	E	E-d2	
Combustible Materials: Easily Flamible	F		

Smoke & Droplet classes:

- s1 = No smoke
- s2 = Limited smoke
- s3 = Substantial smoke
- d0 = None
- d1 = Some
- d2 = Quite a lot

Materials designed as floor coverings are usually just categorised under two classification, the grade and smoke class and generally has “fl” after the grade such as “Bfl– s2”

Classification comparison chart

Euroclass EN13501-1	<u>German</u> DIN 4120-1 No Smoke No Droplets			Euroclass EN13501-1	<u>UK</u> BS 476/6 & 7	Euroclass EN13501-1	<u>France</u> NF P92-507
A1	A1	✓	✓	A1	Non Combustable	A1	Non Combustable
A2 - s1, d0	A2	✓	✓	A2 - s1/s2/s3, d0/d1	Limited Combustable	A2 - s1, d0	M0
B/C - s1, d0	B1	✓	✓	B - s1/s2/s3, d0/d1/d2	Class 0	A2 - s1/s2/s3, d0/d1	M1
A2/B/C - s2/s3, d0		✓	✓	C - s1/s2/s3, d0/d1/d2	Class 1	C- s1/s2/s3, d0,d1	M2
A2/B/C - s1, d0/d1							
A2/B/C - s3, d2							
D - s1/s2/s3, d0	B2		✓	D - s1/s2/s3, d0/d1/d2	Class 2	D - s1/s2/s3, d0/d1	M2
D - s1/s2/s3, d1/d2			E	Class 3	D - s1/s2/s3, d0/d1	M4 (No droplets)	
E					E	M4	
F					B3		F

While every very care has been taken to confirm the information above is correct and accurate, you should always consult with your fire officer or consultant before ordering or installing any product that requires to be fire rated to confirm its suitability for your specific application.

General information

Most of the icons used in our literature are explained below, some suppliers insist on using their own icons, however generally they are fairly self explanatory.

	Anti Slip		Cold Resistant		Indoors Use
	Anti Fatigue		Fire Retardant		Covered Outdoor Area
	Light Traffic		Power Hose Suitable		Outdoors Use
	Medium Traffic		Washable		Wheel & Castor Friendly
	Heavy Traffic		Absorbant		Wheelchair Friendly
	High Heel Suitable		Protection		Stairs Suitable
	Dirt Scraping		Drainage		Easy to Cut
	Barefoot Suitable		Insulation		
	Modular System		Oil & Grease Resistant		