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A new stylish and sturdy finish for decked areas

Warwickshire-based decking manufacturer Millboard has released another decking innovation - a Bullnose Board.

Green Speed -Contentious issue

Green speed is usually at the top of the golf club agenda.



Smarter Sections

Section planes now have names and symbols, making them easy to find and organise. Filled section cuts are now baked into SketchUp Pro! There is also improved performance for models that use section planes to hide a large amount of geometry. The more geometry you section off, the more you'll benefit!

Make Better Drawings

Need to add linework that's not in your model? Create a scaled drawing in LayOut and sketch over a 3D model to flesh out your project, or draw from details to scale directly in LayOut. With inferencing, chamfering and filleting, arcs, offset arrays and selections; LayOut is even better at everything you need to draw details or create beautiful illustrations at scale.



Got BIM?

We've introduced Advanced Attribute fields for a component's Price, Size, URL, Type Status and Owner. Generate Report now aggregates component data so you can do things like configure reports to sum parts and quantities and cutlists, or create detailed estimates by adding up prices by layer.

You can rely on IFC in SketchUp to transfer the attributes you assign and manipulate in projects, allowing for information to move freely between SketchUp and other applications.

- Import DWG files into LayOut
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- Improvement to Outliner's overall load performance

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halves. The black half of the garden is monoculture

planted with Equisetum

hyemale.

THE TEAM

Publishing Director

Martin Holmes martin@mhmagazine.co.uk

Sales Director

Lauren Pettman
Tel: 01227 392530
laurenp@mhmagazine.co.uk

Digital Manager

Jamie Bullock jamie@mhmagazine.co.uk

Sales Manager

Lee Martin Tel: 01227 392597 lee@mhmagazine.co.uk

Editor in Chief

Antony Holter Tel: 01304 806 039 antony@mhmagazine.co.uk

Business Manager

Josh Holmes josh@mhmagazine.co.uk

Studio Designer

James Sayer james@mhmagazine.co.uk

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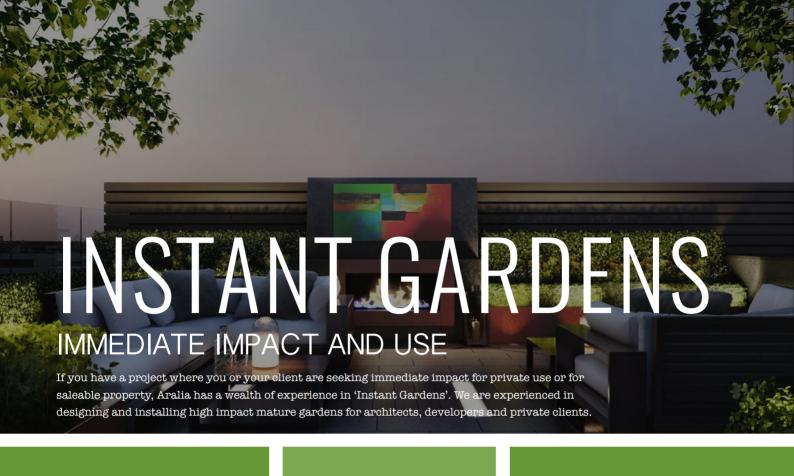
The Society of Garden Designers leading designers give their predictions on the hot new trends

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Meet Siyanda, who this October will be inviting visitors to join her mission protect the world's plants.









An average garden can take several years to fully develop after the initial build and install process. This means waiting for trees, hedging and shrubs to mature, leading to - initially - an unfinished look. However, a growing trend in Landscape Design - and one that Aralia has practised for years - is 'Instant Gardens'. Rather than waiting for gardens to mature and flourish, growers can now provide fully mature specimens which can be placed straight into your garden or roof terrace for an immediate finished look. Aralia Landscape Architects have the knowledge to install these fully mature trees,

saving clients the hassle, as well as the risks, that come from incorrect installation. We pride ourselves on the high quality of our supply structure, consisting of growers and suppliers who are hugely experienced in this specialised sector. Aralia work with suppliers and the client to design mature gardens, including optional bespoke water features, outdoor kitchens, outdoor bars and living walls to fully complete the garden and create an instant high impact look. Aralia are currently working on several projects of this type including the 'Lutterworth Road' project, where we are adding

an Outdoor Fireplace, Outdoor Lounge and Cascading Water Feature, all of which will be ready for our clients in September. On a commercial level, Aralia completed a series of instant gardens at 'Chelsea Creek Dockside Houses in London', where we were commissioned by St George to create luxury roof terrace gardens that would complement, and add value to, their penthouse apartments which were currently in the build stage. Aralia designed the roof terraces, including readily matured green walls and planters, ready for the apartments'

Though instant gardens have higher install costs, they provide commercial value and bottom line were sold at the height of recession yet were sold in record time, much of which was put down to the instant gardens that completed the experience completing instant gardens for private clients, such as our recent project 'Viburnum Gate', where our clients wanted their garden to be completed in backdrop for their upcoming party.



Aralia worked to create the perfect design for the clients, also designing the garden with the idea of creating property value and appeal for potential buyers at the clients' request. Aralia also included a bespoke water feature, sunken garden areas, contemporary dining areas and a living wall alongside the mature shrubbery, ensuring the garden was at its full impact for the party.

Aralia can work to a deadline to design and produce fully finished and mature gardens for you or your clients. Whether you want a garden ready for an event or to add instant property value for a client or developer, contact Aralia on 01279 721 461 or info@aralia.org.uk to see how we can add value to your project, alongside that sought after 'wow' factor.



LANDSCAPE SHOW IS RETURNING THIS SEPTEMBER FOR ANOTHER EXTRAORDINARY LINE- UP!





The LANDSCAPE Show is returning this September 18th and 19th for another year of providing industry expert advice and showcasing a vast range of suppliers and manufacturers from across the industry. Exhibitors will be displaying everything from their bestselling to their latest products, innovations and technologies. LANDSCAPE brings together Garden Designers, Landscape Architects and Contractors alike all under one roof for two days.

With over 200 new and returning exhibitors, LANDSCAPE 2018 promises to deliver a variety of products from Stone, Paving and Aggregates, Indoor & Outdoor Furniture, Living Plants, Trees and Turf to name just a few. So if you're looking for a place to source the newest product ranges to use within our project, LANDSCAPE is the event to be at!

Alongside their broad exhibitor base, LANDSCAPE is bringing back their CPD Accredited Seminar Programme to allow visitors to earn up to 11 CPD points whilst attending the show. Featuring some of the biggest names in the business. LANDSCAPE has carefully designer their Seminar Programme to touch on crucial topics from various sectors from landscaping. One of their most notable sessions is Society of Garden Designers' Sarah Morgan discussing 'A Career in Garden Design'. The Institute of Lighting Professional's Graham Festenstein will also be discussing 'Lighting in the Urban Realm', whilst award-winning Garden Designer, Kate Gould from Kate Gould Gardens will discuss 'Planting Design. All Seminars are completely free to attend and don't require advanced registration, simply turn up on the day! To keep updated with the seminar programme please check online at www.landscapeshow.co.uk.

The LANDSCAPE Show aims to inspire and enlighten their visitors and are doing so with the help of many educational and entertaining events. This year will see the

return of the PechaKucha session featuring established Landscape Architects each presenting 20 slides for 20 seconds each to encapsulate and entertain the audience whilst giving valuable insight. Not to mention, this year will also be the launch of the 'Meet the Designers' event where legendary Garden Designers such as Luciano Giubbilei from Luciano Giubbilei Garden Design, Patricia Fox from Aralia and Julie Toll from Julie Toll Landscape & Garden Design who'll be sharing their vast experience in Garden Design.

The show is open from 10am-6pm on Tuesday 18th September and from 10am-5pm on Wednesday 19th September. Both the exhibition and all seminar sessions are free to attend. Simply register in advance at: http:// www.landscapeshow.co.uk/register.

Website: landscapeshow.co.uk Email: info@landscapeshow.co.uk Phone: +44 (0)20 7821 8221

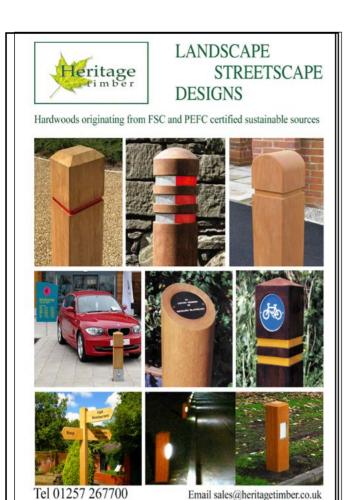
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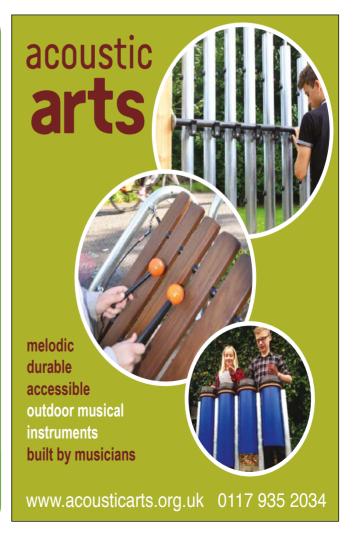
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The colour scheme is lush greens and warm coppery tones, cooled by contemporary greys and whites.











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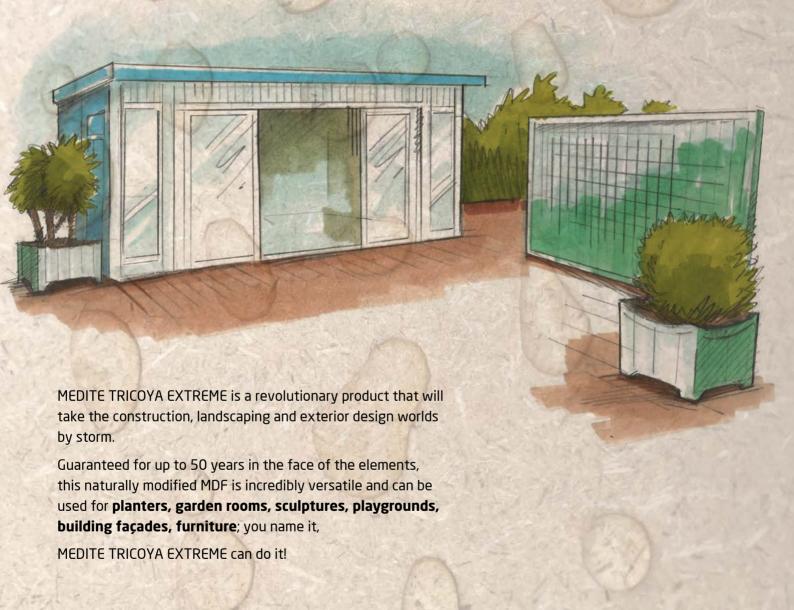


summerhouses & gazebos. Designed by Stan Fairbrother this beautiful range encompasses the companies twenty years of knowledge and expertise, with a passion for designing structures that their customers will be able to enjoy for years to come.

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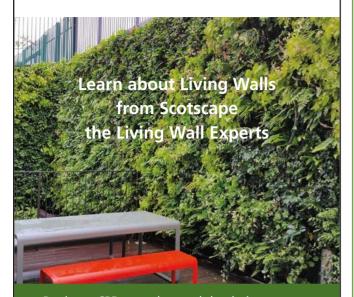
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THE LANDSCAPE TRAINING GROUP





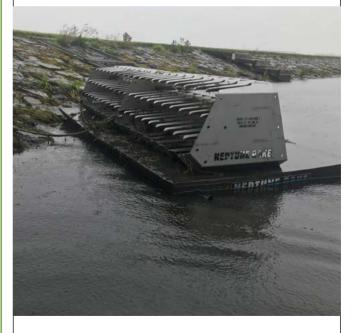
Since 1994 The Landscape Training Group has been a specialist training provider to landscape and related industries. Based in the South East it offers a diverse range of bespoke or generic training courses.

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I have had a fascination with a everything growing from a very early age. Little did I know I was going to get into this industry at that stage however. It's sad that there are a small but nether-the-less substantial number in our industry who have grown up without the passion or enthusiasm for the plants that star in all our garden creations. It's far too easy to pick up a list 'to get the scheme through planning' and we have all seen car parks with 'the usual suspects' both species and maintenance regimes! We can do so much better.

Kuro is a garden of two halves. The black half of the garden is monoculture planted with Equisetum hyemale. Inside the 4m square mirrored cube contains its antithesis, a white ornamental forest spear headed by Betula utilis var. 'jacquemontii'. This is overused on many occasions but here, 'it does what it says on the can' as the saying goes. The sheer mention of Equisetum, or x Cuprocyparis leylandii can bring on a cold sweat in some but there is nothing wrong with these plants if chosen correctly and maintained properly. It's not the plants fault they do what they do and, in many occasions, so well.

Specimen planting can be stunning. More and bigger however does not mean better. Carefully selected and minimal choice can show plants off to their best like this Olea europaea in a modern family Mediterranean garden setting.

This front garden is just 27sqm in size. The brief was to have all year-round interest, kerb appeal and minimal maintenance. With just 6sqm of planting this was a challenging brief. Using seasonal bulbs, spring and long flowering summer colour e.g. Geum 'Mrs J. Bradshaw' Erysimum 'Bowles's Mauve' and Cirsium rivulare 'Atropurpureum' and a season finale of a red Acer palmatum 'Bloodgood' at the tail end of the summer, the cobble shapes, grasses and Acer skeleton picked up the interest thread for the winter. Nothing unusual in here but right plant, right garden, looks great and happy client!

These Stipa gigantea have been planted as a translucent screen between two garden areas and provide both a temporary translucent screen and a feature without the need for any hard landscaping.











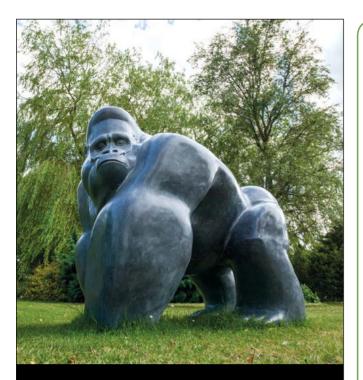




This university quad was originally block planted with Fatsia japonica and Mahonia $\mathbf x$ media 'Charity'. They were 4-5m high and covered the first-floor windows. It took many months to persuade the university that removing everything and starting again with a fresh approach; one with playful colour that it would both attract students outside and be similar in terms of cost to maintain.

There are some fantastically designed gardens and outdoor spaces created by some very talented designers but sadly, there are clients as well as designers that are scared of what they don't know or are used to. Life begins at the edge of your planting zone. Choose carefully, and don't be afraid to push the boundaries!

Andy Kirman



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Gray uses natural stones, carefully picked and paired to reveal their individual qualities, but sculpted and weathered by natural processes over time, this enhances the organic nature of his work. This more intuitive, less rigorously designed approach seems to be becoming increasingly popular in gardening, urban and landscape design.

Grays' stand at last year's Chelsea flowers show won 5 gold stars.

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2018 CIH CONFERENCE ISLAND HORTICULTURF

'I IFE AFTER BREXIT'

Island Horticulture

'Life after Brexit' is this year's Conference theme.

This year, on 3rd October 2018, the Chartered Institute of Horticulture (CIH) will be holding their annual Conference in London, at the Farmers' and Fletchers' Livery Hall, 3 Cloth Street, London, EC1A 7LD. The CIH are delighted to welcome distinguished speakers from both the UK and the Netherlands, discussing a range of topics pertinent to horticulturists in all sectors.

Enjoy listening to John Adlam, Principal of Dove Associates, delivering the James Bruce Memorial Lecture; focusing on 'Growing a Horti Culture'. Alongside John is Jacob Kolff, Owner, Kolff Plants and one of the largest exporters of hardy plants in the Netherlands, Jacob will discuss UK imports of hardy nursery stock, both now and in the future.

Joining them is Jeroen Van Buren, from Delphy BV, Netherlands. Jeroen's subject is the 'Digital Revolution and how this impacts on the largest Horticultural consultancy in the world.

From the UK, Dr Ed Moorhouse addresses the challenges and opportunities facing salad and vegetable growers post Brexit, given that a significant amount of our fresh produce is sourced from overseas.

The success story of Berry Production in the UK will be delivered by Alastair Brooks, Chairman of Berry Gardens and owner of BR Brooks and Son.

Berry production is the huge success story of British Horticulture and Alastair will be sharing his thoughts on breeding, growing and the public desire for berries.

Jack Ward, CEO of the British Growers Association will be sharing the current mood of his growers and their success stories, the challenges and the growing climate immediately post Brexit.

Finally. and not a stranger to conference, Graham Spencer, Director of Plants for Europe will be asking 'Where are we now and what should you do?

Graham is in the unique position of serving on many European Committees at breeder, grower and agent level and will be sharing the impact of Brexit on Breeding, Plant Varietal Protection and Royalties across borders European and other continents.

All sectors of Horticulture are represented this year, from Ornamentals, Fresh Produce, Soft Fruits and Field Vegetables to Plant Breeding, Consultancy and Advisory. There truly is something for everyone!

The conference location is fantastic; the Hall is a minute's walk from Barbican Tube Station and 5 minutes from St Paul's tube station. Maximise networking opportunities whilst enjoying a hot fork buffet lunch.

DON'T MISS OUT! Click here to BOOK

www.horticulture.org.uk/cih-agmconference-booking/

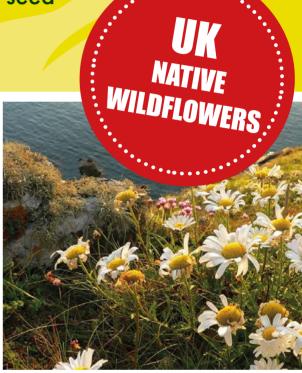


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GARDEN DESIGN TRENDS FOR 2018 FROM THE SGD The Society of Garden Designers leading designers give their predictions on the hot new trends in garden design for 2018, including the planting, landscape materials and design styles we can expect to see in our gardens this year.

DESIGN THEMES

OUTDOOR LIVING

According to award-winning garden designer John Wyer FSGD,outdoor structures are set to be big in 2018, and not just your average summerhouse. 'Plug and Play' pergolas, with integrated drainage, lighting and heating, will be the must-have garden feature, whilst outdoor kitchens will also continue to grow in popularity, with dedicated spaces for cooking, eating and entertaining becoming a central focus.

ASYMMETRY

While polygonal paving was big at RHS Chelsea last year, it's all about asymmetry in 2018 according to the Society of Garden Designers. Prepare to see a contemporary update on the classic crazy paving with large-scale natural indigenous stone, says Cassandra Crouch MSGD. Gardens will also feel less structured, as geometric lines and hard surfaces are softened by planting, and edges are broken down to create the feeling of a garden that has been there for years.

ECOLOGICAL GARDENS

Designer James Scott MSGD believes that gardens designed to benefit the environment and encourage wildlife will also be big in 2018, with native plants and locally sourced materials becoming increasingly popular. Similarly, as interest in producing our own food continues to grow, we will see a trend towards edible planting with greenhouses making a comeback

MATERIALS

COPPER

Copper, both as a material and colour, will make a big impact in 2018 according to Paul Hensey FSGD. Weathering to a beautiful bluish-green patina, hard landscaping in copper can provide a wonderful sense of warmth to planting and a contrast to surrounding gravel, stone, or wood.

Where a perpetual copper colour is preferred, copper-effect stainless steels will be a popular alternative while, more generally, we will see a move away from shiny stainless steel finishes says Cassandra Crouch MSGD, with a natural weathered patina becoming popular instead.

WOOD-EFFECT TILES

We've already seen them becoming increasingly popular in interior design, and now wood-effect porcelain tiles look set to become a trend in garden design suggests designer John Wyer FSGD, who first used them two years ago on his award-winning garden at the RHS Chelsea flower show. Hard-wearing, scratch, stain, and heat-resistant, in 2018 we'll see them used for both flooring and cladding in a variety of patterns.





MATERIALS

TEXTURED PAVING

Hand-made bricks and textured paving blocks will be big in 2018 believes designer Jane Finlay, with their irregularities and imperfections bringing a natural element to small urban gardens; end-grain oak blocks replicating original wooden cobbles, still seen in historic settings such as Blenheim Palace, are also predicted to be popular.

LIMESTONE

After taking centre stage in James Basson's award-winning garden at the RHS Chelsea Flower Show last year, Limestone is set to make a return to the domestic garden this year with the introduction of harder-wearing mid-toned stones rather than the bright white varieties of a few years ago, reflecting the natural, warm colour palettes popular in interior design. Adolfo Harrison MSGD also predicts a trend towards mixing different stones together to reflect the various colours and tones within the garden itself.

PLANTING

SHRUBS

It's all about shrubs this year, say designers from the Society of Garden Designers. We'll be moving away from naturalistic perennials and grasses to provide accent and structure to the garden according to Cassandra Crouch MSGD, while interest in exotic and unusual specimens will be particularly prevalent, says John Wyer FSGD. Euonymus oxyphyllus, an elegant, slow growing shrub from Korea is becoming increasingly popular thanks to its rich, emerald green leaves which turn to shades of yellow, bronze and red in the autumn, and produce a spectacular show of colour in the summer from its cherry-like fruits.

LOW LEVEL WOODLAND PLANTS

A trend seen at the new NEO Bankside development opposite London's Tate Modern, low level woodland-style planting mixing ferns, mosses, anemones and tufted grasses is something we can expect to see more of in 2018 says designer Adolfo Harrison MSGD, working particularly well in tricky shaded city gardens.

ARCHITECTURAL PLANTS

Sharp architectural planting contrasting with softer organic hard finishes, sometimes mixed with country-style planting to blend sharper elements together, will also be popular according to Jane Finlay. Plants such as the Sabal minor (dwarf palmetto) or Chamaerops humilis (dwarf fan palm) will be popular alongside Tetrapanax papyrifera 'Rex' which, with it's height and 2ft palmate leaves, can transform even the most humble planting around it in to something far more exotic says Adolfo Harrison MSGD.

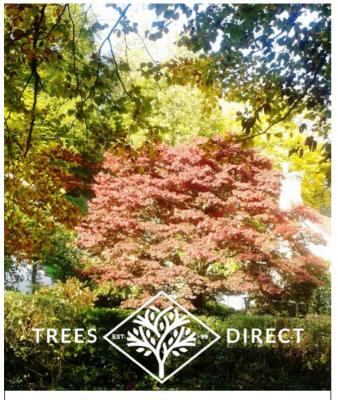




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Trees Direct specializes in sourcing and putting together suggestions and plans for those who just don't have the time, contacts or knowledge to organise plantings. We are proud to have worked with The Woodland Trust, The Conservation Foundation and The Royal Institute together with other regeneration, environmental and commercial ventures.

Our participation calls for commitment so we are always available on the phone to discuss and advise our clients with help on plans and suitability before commencement of projects to ensure total satisfaction in our service. We are as happy to help source that one special tree as to working with clients for large plantings.

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MEET SIYANDA

PROTECTOR OF PLANTS

Theatre for families in Kew's Temperate House this October | Saturday 20 to Sunday 28 October 2018



Meet Siyanda, who this October will be inviting visitors to join her mission protect the world's plants. For just nine days, Kew is teaming up with award-winning theatre company, Theatre-Rites to bring to life the story of the magnificent Temperate House and its precious plants through a theatrical experience using live music, puppetry and performance.

Siyanda, a completely original creation, is the guardian of the glasshouse who will be imparting her incredible knowledge and wisdom of some of the temperate plants of Africa. A larger-than-life puppet, she towers at six feet tall, her dress adorned with seeds, grasses and other special items to assist her on her quest. Accompanying her are three performers, her fellow 'Plant

Protectors' who will help visitors on their adventure.

The Temperate House, the world's largest surviving Victorian glasshouse, has recently reopened its doors after a huge five-year restoration. Housing over 10,000 plants from across the world's temperate zones, this magnificent structure is the jewel in Kew's crown and an utterly unique performance space.

A resounding call from a 'Plant Protector' will signal the start of the performance, calling visitors young and old to gather and ready themselves for a journey. On this exciting experience, visitors will discover why these plants are so important to us all.





Moving through the leafy Africa Zone, Siyanda will tell the stories of some of the special species that call the Temperate House their home. From ancient palms, to plants that can cure diseases, to plants on the brink of our care and protection. One such specimen is the majestic Wood's cycad, Encephalartos woodii, which is completely extinct in the wild and as such has been dubbed 'the loneliest plant in the world'. Siyanda will also reveal the army of horticulturists and scientists who collect, study over the globe.



We're thrilled to be partnering with Theatre Rites to produce a brand new theatre performance inspired by the incredible Temperate House at Kew. Siyanda and her Plant Protectors will delight visitors of all ages, encouraging them to learn about the wonderful world of plants and what we can all do to care for them

Gina Koutsika, Head of Visitor Programmes, Events and Exhibitions at Kew







We are thrilled to be creating a new experience for Kew visitors. It has been wonderful to work with Kew staff and to have an opportunity to immerse ourselves in the magnificent Temperate House, truly getting to know its contents

Claire Templeton, Executive Producer at Theatre-Rites

Performances are included in the standard ticket price and will take place daily at 11am, 12 noon, October. For more information or images, please

THE GREAT OUTDOORS -

HOW POWERBREAKER PROTEKT CAN OFFER YOU A SUPERB OPPORTUNITY...



Peter Ratcliffe, Sales Director of GreenBrook Electrical, discusses the growing demand for outdoor power products and the up-selling opportunity for the wholesaler.

These days our gardens are part of our living space and a venue for our leisure time, leading to a considerable increase in the number of outdoor power applications. Exterior lighting, water features, heaters and hot tubs are all commonplace, plus seasonal electrical requirements (such as Christmas lights) have also meant that consumers are looking for better outdoor power solutions for their homes.

Demand for practical outdoor power solutions is also growing in the commercial market too as no longer is the need for outdoor power confined to locations like building sites and commercial areas. The smoking ban has seen pubs, restaurants and public halls invest in providing outdoor areas which are not only often lit

but also heated and wired into the establishments A/V system. The PowerBreaker ProteKt range offers switches, spur units, sockets, timers and PowerBreaker RCDs, all ensuring that contractors have plenty of options for specifying a best fit solution for any application.

All PowerBreaker ProteKt products are IP66-rated and have been tested under multi-directional power hosing conditions (pressure washers) and are therefore suitable for the most demanding conditions. The IP66 rating also protects from the ingress of dust and dirt particles making them suitable for use in workshops and warehouses

While the focus is on waterproofing and resistance to dust it is easy to forget that heat and sunlight can also cause the unit to deteriorate over time, which is why the PowerBreaker ProteKt range has been designed with UV protection to increase durability. Easy to install, the PowerBreaker



ProteKt products feature guided fixing holes isolated in a weatherproof chamber - so there is no sealing required at the screw entry point.

It's by signposting contractors and specifiers to added-value features such as these that wholesalers can help to identify the most functional, cost effective and fit for purpose solutions.

With safety so high on the agenda, IP rated sockets with integral RCDs are a popular choice as these remove the need for an RCD adaptor and avoid the risk of nuisance tripping.

For commercial applications, the safest option is often to opt for an IP rated spur unit to avoid any possibility that electrical cables could be unplugged by mistake or due to vandalism. Meanwhile, if energy efficiency is part of the brief, an IP rated digital timer could be the most appropriate choice as this would allow devices such as outdoor lights - in either domestic or commercial settings - to be switched off automatically when not required.

Ultimately, outdoor power is an upselling opportunity for contractors and wholesalers alike. Any domestic or commercial building can benefit from the availability of outdoor power; a professionally installed socket, spur, switch or timer enhances both the flexibility and the safety of outdoor power usage when compare to the old fashioned extension lead approach. It pays, therefore to know what is out there and to maximise the opportunity outdoor power can provide.

PowerBreaker ProteKt - a brand new weatherproof range from a name you can trust.

PowerBreaker ProteKt



Foam seal inhibits ingress of dust or water by clamping around the cable

- Can be used for long term projects in all weather conditions
- Made from high impact polycarbonate
- 20mm Replaceable Knock outs
- Easy cable entry
- Full range of products available Sockets, Switches, Timer & PowerBreaker RCD Sockets & Spurs



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A NFW STYLISH AND STURDY FINISH FOR DECKED AREAS

Warwickshire-based decking manufacturer Millboard has released another decking innovation - a Bullnose Board. Until now, the options available for providing an attractive and sturdy edge to decked areas have been limited. Building on the success of their existing popular Bullnose edging, Millboard has created the Bullnose Board.

At 150mm wide, with a bullnose profile down one side, the new Bullnose Board provides plenty of surface area for a very stable fix, and provides a refined appearance to a deck's perimeter. Like all Millboard decking, it is moulded from genuine timber samples and hand coloured during production. And like the existing Bullnose Edging, the attractive wood grain extends right round the bullnose profile, maintaining the authentic appearance of real wood to the last millimetre.

Millboard Marketing Manager, Caroline Birdsall, commented: "The finishing touches to a beautiful decked area are often what lift a deck from being attractive to spectacular. Attractive edgings are a key element, but can be the trickiest to install and most prone to wear. Our Bullnose Board offers tremendous resilience and stability and is as easy to fit as the board alongside it.

As with any new Millboard addition, Bullnose Board maintains the beautiful grain our decking is renowned for. It comes in all the colours of our Enhanced Grain range and delivers the same authentic wood look right across the board and round the profile.





JAMES LATHAM

DECKING THAT IS AS BEAUTIFUL AS IT IS DURABLE

James Latham is seeing the popularity of its premium quality composite decking, UPM ProFi, soar due to its outstanding performance properties which include minimum maintenance; superior stain resistance: extra-high impact strength and a high friction surface.

These impressive features mean that UPM ProFi - which is manufactured in Finland, Germany and the United States - is perfectly suited to high traffic areas, continuing to perform to optimum levels while looking fresh, smart and clean for years to come.

With the addition of two stunning new design styles to the range - UPM ProFi Vision and UPM ProFi Piazza - James Latham is predicting that this rise in popularity will continue to grow.

UPM ProFi Vision is a uniquely elegant decking, offering numerous features and benefits including an exceptional 'luxury' surface texture; class leading fade stain and scratch resistance and an ultra-durable core of heat treated Oak fibres, fully encapsulated with polyethylene. This allows not only 'on the ground' and 'in the ground', but even under water installation.

It is made from 95% recycled materials and available in three



stunning colours, Sand Stone, Smokey Grey and Spanish Leather, meaning UPM ProFi Vision is as beautiful as it is durable

UPM ProFi Piazza is an affordable, high-performance decking with a modern hardwood look that is remarkably resistant to stains. Again, boasting ultra-low maintenance properties as well as excellent colour durability and fade resistance, it is available in three rich colour shades, Brazilian Walnut, Streaked Ebony and Silver Ash.

Richard Mosson, James Latham's Group Cladding and Decking Manager commented, "As the popularity of

WPC decking grows in the UK, these latest range additions have proved to be extremely popular.

"This is a premium quality product that ticks all the boxes. With 10 years of continued investment and R&D, the quality of the UPM ProFi deck range is exceptional. Long-life and ultra-low maintenance has been engineered into the product and due to the innovative use of recycled materials it has won several international awards, with the product making a major contribution to reducing traditional landfill and incineration which is really important to James Latham and many of our customers."



This is a premium quality product that ticks all the boxes

Group Cladding and Decking Manager

For further product information: www.lathamtimber.co.uk

A STRONG, EASY, AND FAST ALTERNATIVE TO CONCRETE

OSMOUK Post Fix is a strong, easy-to-use, and fast-setting solution that allows landscape architects and garden designers to fix garden posts or sports poles in a matter of minutes, making it a cost effective, lightweight alternative to concrete.



With no complicated installation process and no need for any tools or fixings, everyone can use OSMOUK Post Fix. Applications include fences, garden lights, post boxes, signs, washing lines, and bird baths, as well as sports posts, such as basketball hoops and football, tennis, and volleyball nets.OSMOUK Post Fix has a shelf life of 12 months, if stored in its original package and away from direct sunlight and moisture.

To watch the OSMOUK Post Fix installation video, visit www.vimeo.com and search for OSMOUK Post Fix.

For more information on OSMOUK Post Fix, visit www.easypostfix.co.uk, email sales@ osmouk.com or call +44 (0) 1296 481 220.



COMPOSITE PRIME® - THE RISING STAR IN LONG Composite Prime® LIFE ENVIRONMENTALLY FRIENDLY DECKING

The landscaping and urban design sector is sitting up and taking a rapidly growing interest in Composite Prime's® HD Deck® ranges, utilising the latest composite technology to produce a long life, low maintenance, slip-resistant and childfriendly material which outperforms traditional treated timber.

Highly attractive, it's also environmentally friendly, combining Forest Stewardship Council FSC® 100% certified hardwood timber from well managed, sustainable sources and recycled plastics, seen as a crucial consideration in the current global campaign to reduce plastic waste. Composite deck boards, available in different colours, easily replace worn timber boards using the existing frame at 300mm joist centres. The undoubted star of the range is HD Deck Dual®, which uses the True Grain™ colour system to create

the look and feel of traditional timber without the need for annual treating. It also offers maximum resistance to stains. grease, BBQ fats and the like.

Unique Dual sided colours allow decks to be laid with contrasting colours, providing an innovative and flexible solution that is proving highly popular among both stockists and landscaping and urban design specifiers. Also among the naturally evolving range is HD Deck ® XS, extra-strong decking, again with longer life and reduced maintenance over traditional timber. Thanks to retailers responding to consumers' aversion to plastic waste, demand for Composite Prime's® decking ranges has soared due to the recycled plastic content.

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successful Rockford inception of our contracts department at the end of 2008, solidified our reputation and standing within our industry. In just its first year, our contracts department saw the completion of many projects in both the commercial and residential sector and is developing rapidly, forging new and lasting relationships with architects, designers, contractors, builders, tilers

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In fact the NaylorPave is so strong that they can in most cases be laid directly onto a suitable porous base without the need for extensive sub-bases thus reducing the overall dig requirements for many projects.

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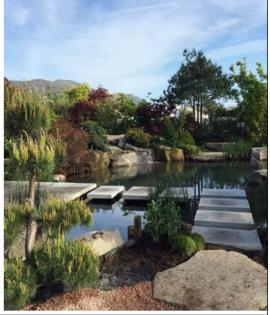




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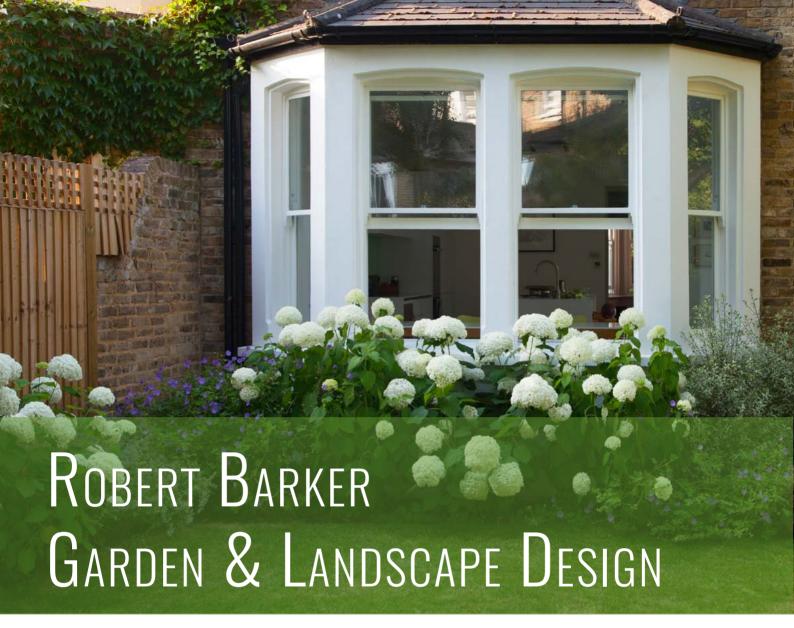


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could RESIN TRADE SUPPLIES



Within this industry it is very difficult to know exactly what the right approach is when it comes to advertising. I have tried many different avenues and some have been relatively successful (some have been a disaster) but nothing is more successful than word of mouth. After completing a project for a very nice family in Chiswick my details were passed on to a friend of the family who also had a property in Chiswick with a large garden that needed a complete new lease of life. From the very first meeting it was very clear that the clients wanted to be part of the design process and that they would be a pleasure to work with. Now that their children

were of an older age they wanted a garden they could enjoy with friends and family as well as a space they could relax in. The nice thing is that they also really wanted to learn as much as possible about horticulture and in particular the plants that were going to be living in their new garden.

After a few meetings I set out on creating a garden that was full of interest, rhythm,

repetition and a space that would work in harmony with the recently redeveloped house and kitchen extension. The garden was almost full to the brim with large shrubs that gave a static appearance and actually made you feel almost claustrophobic within the garden.

To overcome this plants were either removed or cut back so that we could see just how much space and light we had to work with. What was once a claustrophobic garden

transformed into an open space, which then created lots of potential, and possibilities. The first part of the design process was to design a garden that would reflect the modern design of the house, in particular the kitchen with its large glass bi fold doors that open out to the garden.











To incorporate this modern element into the design clean lines were used within the hard and soft landscaping. To soften the lines plants were chosen that would add movement, texture and colour. I was given free rein with the planting palate but had to take into account the clients love for white Hydrangeas, which were requested to run throughout the design. These suited the location perfectly and the crisp white of the Hydrangea 'Annabelle' illuminates the garden in the late evenings and acts as a focal point when viewed from the house. The clients are extremely happy with the finished product and enjoyed the entire design experience. I am often asked to revisit the garden in the form of anything from a seasonal visit to a catch-up and it is always such a pleasure to hear my clients proudly talk about their garden.

Annaick Guitteny Photography - www.ag-photography.co.uk



ROBERT BARKER

GARDEN & LANDSCAPE DESIGN



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THORN LIGHTING AT THE LANDSCAPE SHOW 2018

STAND NO G25

Thorn Lighting, experts in the design of energy efficient, high quality exterior LED lighting, will be exhibiting a variety of both established and new products from the company's portfolio.



Ranges on the stand will include: Flow, the Urba range in Small, Deco and Bollard fittings and Thor Small, Thor Bollard and Dyana. Thorn's exterior fittings provide the perfect lighting solution in terms of performance, quality of illumination, reduced maintenance and energy efficiency for any urban location, whilst providing a safer environment safety for drivers, cyclists and pedestrians alike.

Part of the Zumtobel Group, Thorn has just celebrated 90 years in the lighting industry.

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OECO

LOW MAINTENANCE GARDEN IDEAS THAT WILL SAVE YOU TIME AND MAKE YOUR GARDEN STAND OUT



Low maintenance garden ideas that will save you time and make your garden stand out.

Having a beautiful garden that you are proud of doesn't need to take a huge amount of time and effort to maintain, in fact having the right balance between design, maintenance and effort is the key for creating an outdoor area that you'll love spending time in.

Garden specialists Oeco Garden Rooms have put together some of their top tips for creating the perfect low maintenance garden.

and what garden features and functions are most important to you. For instance, if growing your own vegetables is high up on your list, you might think about creating a vegetable patch while utilising

Planning and Design

One of the first things to consider when planning a low maintenance garden is to decide how much work you actually

very low maintenance features

Try to position the features that take more work closer to carrying or barrowing items up and down the whole garden, and if possible place a water butt near where you are most likely to need it.

www.oecogardenrooms.co.uk/





Choosing plants

There is a huge range of plants and flowers you can use that require little maintenance throughout the year including hardy evergreens, flowers such as lavender and crocus, and perennials. Climbers such as Ivy and Climbing Hydrangeas take up little space on the ground, but can add interest to walls and fences, and require very little watering to become established.

Herbs are also a great low maintenance addition to the garden and can be easily grown in containers to save space, with the added benefit that you can use them in your cooking too.

Fuchsia, Mexican Orange Blossom and Gaillardia are all great choices for adding pops of colour throughout the garden and require very little looking after once established.



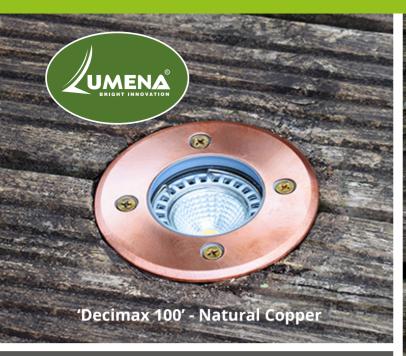


How to deal with lawns

Lawns can be the most labour intensive parts of many gardens, but there are some things you can do to create a low maintenance lawn. If you some of it grow keeping a small area as a formal area; this will cut down the amount of cutting you have to do, as well as provide habitat for wildlife and insects.

then there are alternatives. Artificial grass has come a long way in recent years and now looks and feels like the real thing just with no maintenance needed. Artificial grass is also available in a range of different colours and is permeable meaning that rain drains through and doesn't pool.

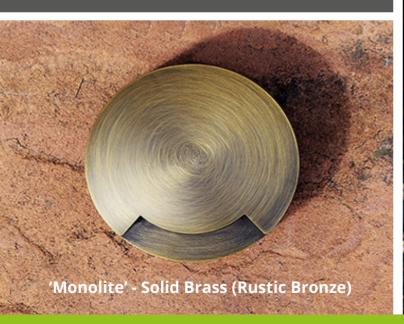
Those who don't want grass at all can choose to use gravel, paving, decking or even bark to create a fantastic looking garden without the worry of the upkeep.



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CREATE BEAUTIFUL GARDEN ROOMS WITH **ELHO**







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Creating different 'rooms' in your garden is a great way to add interest, surprise and make any space look bigger. Using different Elho pots and planters it's possible to divide a garden, patio or balcony into zones and successfully design a beautiful space that suits multiple different tastes, ages and functions.

YOUR MULTIPURPOSE GARDEN

Garden rooms can be used to create zones for different uses, such as a dining area, play area or meditation space. Introducing interesting foliage in a line of Loft Urban Terrace planters takes up little space and creates a clear divide between a lounging and dining area. Or fill Algarve Terrace with colourful blooms to separate an adult zone from a children's play area. Both planters come with integrated wheels so you can easily change your space to suit the occasion, your mood - or to follow the sun.

YOUR ECLECTIC GARDEN

Having zones in your garden allows you to play with different themes, styles and colours without appearing chaotic. Group contemporary tall grasses in Pure Soft Brick Long planters at the far end of an entertaining space to screen off a meditation zone filled with whites, neutrals and pale blues beyond. Or incorporate a tropical garden and a cottage garden that don't compete for attention.

YOUR SECRET GARDEN

Planters are a speedy way to create privacy without waiting for hedges to grow. Build your perfect sun bathing spot with a screen of climbing plants in Green Basics Garden XXLs. Give room to nature at the same time as disguising an ugly view or drowning out traffic noise and fumes from a busy street below.

Elho pots and planters are widely stocked at all good garden centres, retailers and available online.



TerrAffix® high performance hydraulically applied, erosion control and vegetation establishment products



TerrAffix®-Hydramulch

High performance, hydraulically applied erosion control products. Applications include extreme slopes, land reclamation, drainage swales and rail embankments.



TerrAffix®-Hydrasoil

Top soil replacement to rapidly establish vegetation and prevent the need for importing top soil.

TerrAffix® unlike US imported systems is produced from recycled or recovered fibres and other non polluting materials

Advantages of TerrAffix-Hydramulch

- More cost effective, quicker and easier to cover steep slopes than RECP's (Rolled Erosion Control Products eg coir/straw blankets, jute/coir nets)
- Less ground preparation required than erosion control blankets or geotextiles
- Can be used with biotic soil to remove the need to import top soil
- Significant reduction in soil erosion
- Can be applied using standard hydroseeding machinery
- Made from natural waste fibres from the UK
- Low carbon solution
- No machinery or operatives required to work on slopes









Advantages of TerrAffix-Hydrasoil

- Spray on biotic soil replaces the need to import top soil
- With a zero soil system there is no risk of importing invasive non native seed from other areas
- Vegetation is quickly established even on recycled aggregate
- For each tonne of TerrAffix product added to the soil 3.66 tonnes of CO2 is removed from the atmosphere for hundreds of years
- Importing soils result in higher levels of carbon dioxide in the atmosphere
- Boosts depleted soils with nutrients minerals and trace elements
- Improves conditions for biological activity of soils
- Easy to handle and mix and applied with standard hydroseeding equipment



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Wonderwall commercial is literally growing upwards!

Since Wonderwall was introduced to the commercial living wall sector in February this year, the company has experienced rapid growth. Dave Fitton, along with Wonderwall designer Rick McKeever, are Wonderwall commercial. Dave, as an established landscaper, has worked in the living wall sector for over 12 years. Dave explains why Wonderwall is far superior to other options available:

"Wonderwall is instant, it doesn't need to be planted 2 or 3 months in advance, the individual pockets within the module are large enough to accommodate established plants. You'll never be looking at a wall full of plastic or fabric with some foliage peeping



through. The self-watering system is seamless - once the planters are interlocked, a simple drip irrigation system is installed. Regardless of the height of the vertical wall, each Wonderwall module will receive the correct amount of water with little or no waste. Furthermore, you don't need

a complicated cage system or intricate rear fixing system, this means the installation time is reduced considerably compared to other systems."

Wonderwall has just successfully completed 300m2 vertical green wall at Chester racecourse, along with sections of interior living walls, the whole installation was completed within 2 weeks.



rootbarrier.com

Protect against damage from tree roots, Japanese Knotweed and other invasive plant species

DENDRO-SCOTT™ Root Barrier, recognised by the Environment Agency, is known for its quality and reliability. It is flexible and adaptable, specified for all types of projects, from the very large, including new builds, to small residential projects. It can be easily jointed on site, using double-sided butyl tape. It is an excellent and proven way to protect structures and services from

tree roots and Japanese Knotweed.

DENDRO-SCOTTTM Root Barrier comes in 26 stock sizes, from a small $1m \times 10m$ roll, up to a $30m \times 30m$ sheet.

DENDRO-SCOTT™ Root Barrier is used in various ways:

- Vertically, to prevent lateral intrusion of roots and rhizomes, to protect underground services and to prevent ingress from neighbouring sites
- Horizontally, to protect buildings and surfaces from vertical intrusion of roots and rhizomes, this includes installation below foundations
- **Services**, wrapped with root barrier membrane, to protect pipes, etc.
- 'Cell', to avoid the very expensive process of transportation of contaminated soil to a waste facility, licensed for Japanese Knotweed. To comply with Environment Agency guidelines on root spread of Japanese Knotweed, the quantities of spoil can be extremely significant. With a 'Cell', soil is retained within the site, reburied and completely sealed within a 'Cell' of DENDRO-SCOTT™ Root Barrier. The potential cost saving is enormous!





Tel: +44 (0)20 8254 5889 sales@rootbarrier.com www.rootbarrier.com

THE GARDEN COMPANY LTD - COMBINING CREATIVITY WITH PASSION FOR BEAUTIFUL GARDENS

James Scott is MD and Principal Designer of The Garden Company Ltd, a design-and-build practice based in Hertfordshire and serving clients in the surrounding counties and North London. Since establishing the company in 1991, James has collaborated successfully on many projects with fellow designers, architects and property developers, delivering a large number of awardwinning projects, domestic and commercial, large and small.

In James's words, 'This is a great industry to work in. We are in the privileged position of creating beautiful spaces for people to enjoy. A lot of that is brought about by sheer hard work. Some of that hard work has been automated already and even more will be automated in years to come. However, I strongly believe that the sparks of creativity and passion for gardens that lie at the heart of every beautiful place we create cannot be automated. We will continue to listen intently to our clients, understand what they want and need from us, and use our expertise to create it. If this was easy, it would have been automated long ago!'.

All the Garden Company's design work is led by the clients' requirements, combined with a 'sense of place'. The resultant gardens tend to have a strong underlying structure with a natural, organic feel rather than anything that is overly stylised. Browsing through a couple of recent Garden Company projects illustrates these design principles ...

Threshing Barn - Winner of National **BALI** Award

This garden is situated high in the Chilterns, an Area of Outstanding Natural Beauty. The owners wanted to create a contemporary garden that remained sympathetic to the traditional 'barn' style of the house and farmland setting. As passionate cooks, the owners also wanted to grow more of their own food at home.

'Our overall aim was to harmonise the house, garden and countryside through sensitive use of hardscaping and planting. We constructed two terraces from black and contrasting silver-grey granite. A walkway leads to a more traditional brick path inside a kitchen garden near the house, with oak raised beds. Large planting borders surround the terraces with swathes of herbaceous plants and grasses that sit well in the surrounding countryside. A large lawn defines the formal area of the garden before giving way to a line of Malus

Everest trees demarking the start of an orchard/meadow area - where there is a larger vegetable garden and displays of wildflowers at various times of the year. The silver-grey, black and white hardscaping was chosen to enhance a colourful planting palette and to 'showcase' the flowers and foliage at their

Westmeon - SGD Awards Finalist

This family garden is situated in Kings Langley in Hertfordshire. Our clients had a mature garden with some existing hedging and specimen shrubs and trees. The brief was to create a stylish family garden with a large entertaining area including a swimming pool and pool building.

'Our design concept was to create a garden that appeared to be hewn out of the surrounding landscape.











The scheme has specific divided areas to meet the client brief, with flow and connection between space. A visual connection with the surrounding countryside was vitally important and the hardscaping needed to blend with the setting. The new large terrace is now home to a range large olive trees. From this area, steps lead to a long walkway running the length of the 2-acre garden. Along the walkway you can wander over a granite bridge and continue along an avenue of Malus Evereste planted in longer grass with wildflowers, eventually arriving at a bespoke



KINGDOM STREET

TOWNSHEND LANDSCAPE ARCHITECTS WERE APPOINTED BY BRITISH LAND IN 2014 TO DEVELOP A LANDSCAPE MASTERPLAN TO REINVIGORATE THE PUBLIC REALM AT PADDINGTON CENTRAL IN CENTRAL LONDON THROUGH A SERIES OF PHASED PUBLIC REALM PROJECTS; KINGDOM STREET AND KINGDOM SQUARE FORMED THE SECOND MAJOR PHASE OF THESE WORKS.



When the project to develop the design of Kingdom Street commenced, the landscape was dominated by hard landscaping, with a central carriageway and raised planters clad with a dark grey stone along each side; Kingdom Square at the western end of the site had a temporary landscape which was to be replaced by a permanent scheme.

The proposals created a linear garden along Kingdom Street in space created by realigning the carriageway along one side of the space. A series of rooms were created in the spaces between each building with each space being given an individual identity aligned to their function. Kingdom Square became the terminus to the scheme with a central open lawn surrounded by new planting.

Office staff are encouraged to use the external spaces by offering seating, activities, site wide Wi-Fi and USB charging points.

Trees and specimen shrubs provide scale through their height and form and create a sense of enclosure along the walk. These are under-planted in a naturalised style, using a number of planting matrices to emphasise a range of textures and colours and to ensure a continuity of interest throughout the seasons.

The yorkstone footpath winds its way through the planting which spills out over its edges enhancing the lush sense of verdant greenery.

Bespoke timber seats are located along the path. The carriageway is paved in warm tones of granite setts to create a visual cohesion with the rest of the landscape. Reduced vehicle speeds are promoted by reducing the carriageway width where possible, introducing flush kerbs and creating a portion that is a single lane, requiring vehicles to take turns to pass along its length.









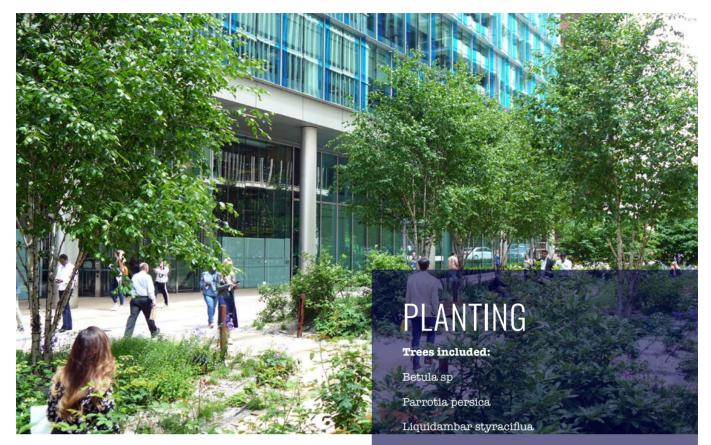
Three garden rooms are created at the ends of Kingdom Street; The Games Room with stepped timber seating facing the table tennis tables, The Reading Room with tall planting creating enclosure and seating embedded into the planter edges, and The Kitchen Garden with herb planting. These spaces extend the amenity and activity opportunities of the landscape.

Kingdom Square forms the terminus to Kingdom Street. A central lawn is used for informal recreation, and organised events including Yoga, music and pop up food stalls. Planting around the perimeter creates an attractive edge to the Square and is a visual connection to the planting and character of Kingdom Street. Pocket spaces are defined by planting including a barbeque and firepit which acts as a spill out space for Number 4 Kingdom Street.









Design Process

Townshend Landscape Architects were appointed to work on the concept design through to the preparation of technical design information for construction, including the planting design and monitoring of the onsite delivery. The practice worked closely with British Land to ensure that the proposals could meet their aspirations for identity and use of the wider campus.

Built above an existing slab structure, the design was constrained by limitations on loadings and depths. Once the concept had been approved, the scheme was developed in Revit to be BIM compliant and to ensure that the stepping profile of the slab was accommodated, that the movement joints could continue to work effectively without being intrusive and that surface water drainage could be located appropriately.

Responsibilities-Concept Design, planning information, technical design, site monitoring. Lead designer. Principal designer until tender.



Prunus yedoensis

Malus 'Evereste'

Prunus subhirtella 'Autumnalis'

Shrubs included:

Hydrangea 'Lanarth White'

Rosa Susan Williams-Ellis

Sarcococca hookeriana var. humilis

Viburnum plicatum 'Rotundifolium'

Herbaceous planting included:

Acanthus mollis

Allium schoenoprasum

Aster frikartii 'Monch'

Campanula persicifolia

Geranium cantabrigiense 'Saint Ola'

Geranium phaeum 'Raven'

Heuchera sanguinea 'Alba'

Iris barbata media 'Blue Boy'

Knautia macedonica

Perovskia 'Little Spire'

Viola ororata 'Konigin Charlotte'

Bulbs included:

Crocus tommasinianus 'Ruby Giant'

Tulipa orphanidea whittalli





A unique, patented system of interlocking timber blocks that can be used to design and create almost any external structure



Street Furniture Raised Beds

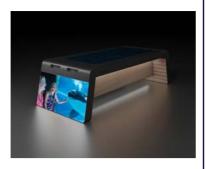




Retaining Walls

ESF'S STELLAR NEW PRODUCT

NORTHERN Ireland based. Environmental Street Furniture (ESF) has raised the bar in innovative street furniture with their new Stellar Solar Smart Bench.



The outdoor bench features Wi-Fi capabilities, USB charging, data gathering and LED lighting and can also be customised for each individual client by including themed or branded ends, signage and advertising.

The company, a specialist in street, themed and solar products launched the Stellar Bench in November 2017, subsequently winning 'Product of the Show' at the Innovate UK Exhibition. The Stellar Bench has also been delivered to many prestigious projects throughout Europe, Hong Kong and United States of America.

> For further information, visit www.worldofesf.com or call 0845 606 6095



FNHANCING LANDSCAPES WITH STRFFT FURNITURF

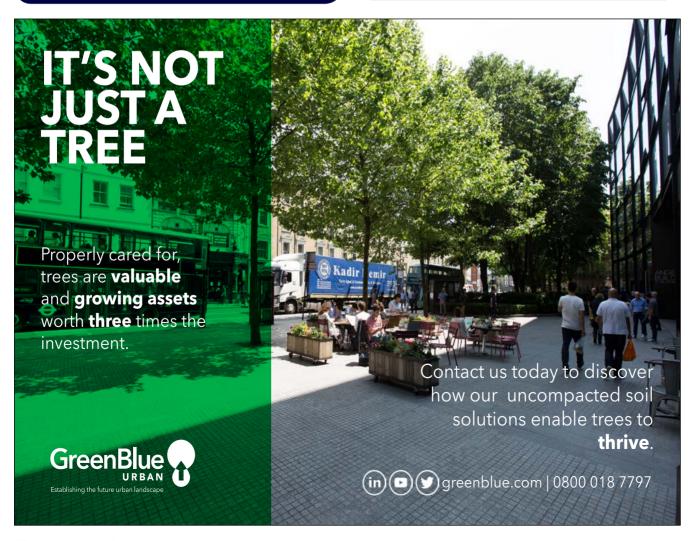
With more than 25 years' experience, Harlestone designs, constructs and delivers high-quality architectural metalwork, general fabrication, fencing, gates and street furniture.

From concept through to completion, we are devoted to carrying out every project on time and within budget, always treating safety as an utmost priority.

Street furniture not only complements a landscape, it enhances it. And, it's part of our business we take exceptional pride in.

From benches, bins, planters and bollards through to ornate pergolas and bespoke monumental designs; we have designed, constructed and delivered street furniture for a whole host of organisations and applications, including most recently the American Embassy in London.

> For further information, visit www.harlestonegroup.co.uk



MAKING WAVES AT ROSSALL COASTAL DEFENCE ECOLOGY PARK

Three bridges with unique 'wave' style parapets were installed by CTS Bridges Ltd in the Mythic Coast inspired Ecology Park as part of the Rossall Coastal Protection Scheme.

Artist Stephen Broadbent of Broadbent Studios was responsible for the design of the ecology park and his concept for the bridges required the parapets to have a wave effect made from hardwood spindles.

CTS worked with Balfour Beatty and Broadbent Studios to develop the design into a buildable solution for the three bridges.





Twelve spindles formed one wave effect and each of the Ekki hardwood spindles were cut to shape from a larger timber section to achieve the exact shape required. Once cut they were numbered prior to being methodically fitted by CTS's joiners.

The Ekki hardwood deck has Hi-Grip Excel non-slip inserts to provide a slip resistant surface on the multi use bridges.

The three bridges were manufactured by CTS at

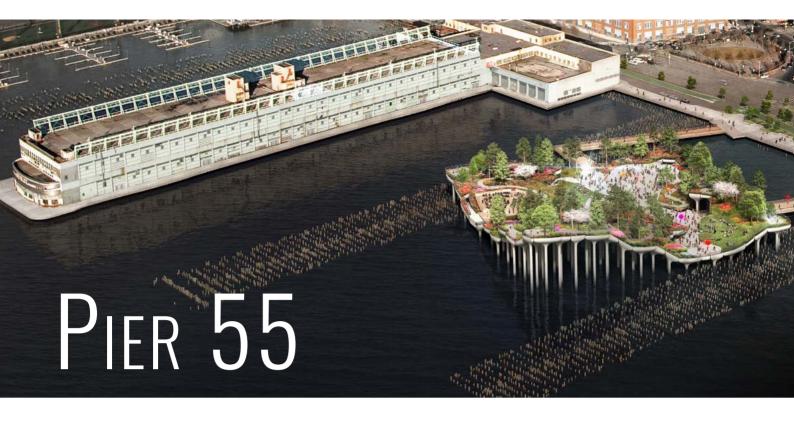
their factory in Huddersfield prior to being delivered and installed on site in time for the opening of the Coastal Flood Defence scheme carried out by Balfour Beatty for Wyre Council in partnership with the Environment Agency.

CTS Bridges Ltd specialise in the design, manufacture and installation of footbridges in timber, steel or FRP.



For more information contact enquiries@ctsbridges.co.uk www.ctsbridges.co.uk





Following a design competition the Hudson River Park Trust and businessman and philanthropist Barry Diller appointed Heatherwick Studio to build a new pier on Manhattan's southwest riverside. The pier needed to be both a public park and a world class outdoor performance space.

Interested in the hundreds of old wooden piles which stuck out of the Hudson River as the structural remains of the old piers that had previously existed, the studio wondered if the identity of the new pier could come from focusing on its structural piles.

The idea evolved to take the new concrete piles that would be needed and to continue them out of the water, extending skyward to raise up sections of a green landscape. Fusing as they meet, these individual piles come together to form the topography of the park.

Raising the new piece of park up into the air could not only counteract the windswept quality of the big adjacent road but also work well with the need for outdoor theatre and performance spaces, as ranked seating could be shaped into the landscape to give the audience better views.

The resulting design developed as a system of repeating piles which each form a generous planter at their top. Every planter then connects in a tessellating pattern at different heights to create a single manipulated piece of landscape. More than a hundred different species of indigenous trees and plants suited to the harsh extremes of New York climate will be planted within the thousands of tonnes of new soil of this landscape.

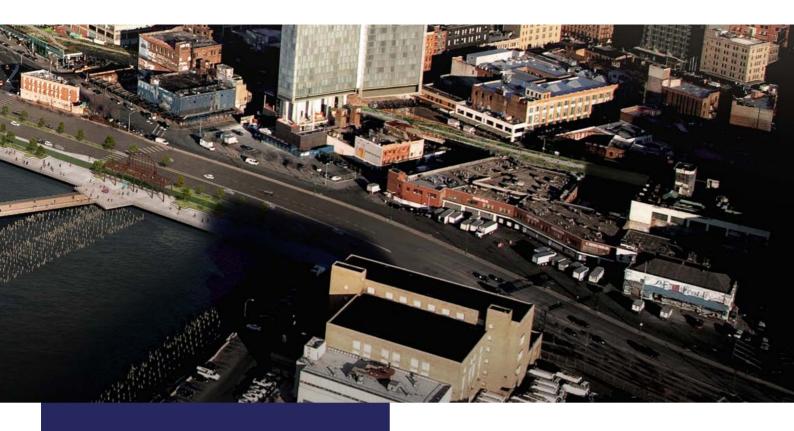
The result is a unique topography that can be experienced as you walk underneath to enter, as well as above as the 280 piles rise up out of the water.

As well as being a beautifully landscaped public park, the new pier will be a hardworking object that contains an outdoor theatre for over 700 people, a smaller performance space for 200, a main space for 3,500 and many pathways and viewing platform.

www.heatherwick.co













CLIENT

Hudson River Park Trust (HRPT) & Pier 55 Project Fund (P55P)

LOCATION

New York, US

APPOINTMENT

2013

STATUS

Current

SIZE

11,000sqm

GROUP LEADER

Mat Cash

PROJECT LEADER

Paul Westwood, Neil Hubbard

STUDIO TEAM

Simona Auteri, Jordan Bailiff, Einar Blixhavn, Mark Burrows, Mat Cash, Darragh Casey, Jorge Xavier Méndez-Cáceres, John Cruwys, Antoine van Erp, Alex Flood, Michal Gryko, Hayley Henry, Ben Holmes, Ben Jacobs, Stepan Martinovsky, Simon Ng, Wojtek Nowak, Hannah Parker, Giovanni Parodi, Luke Plumbley, Jeff Powers, Enrique Pujana, Akari Takebayashi, Ondrej Tichý, Ahira Sanjeet, Charles Wu, Meera Yadave

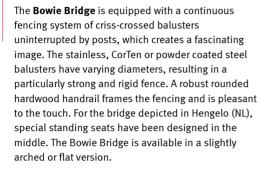
COLLABORATORS

Arup, Charcoal Blue, Steven Daldry, Scott Rudin, Kate Horton, Mathews Nielsen, Mueser Rutledge Consulting Engineers, Skanska



STREETLIFE®





The Nautic fence of the Shortline Nautic Bridge consists of curved, galvanized, CorTen or RAL powder coated steel balusters with various continuous stainless steel cables and tensioners. The curved design and height of 110 cm makes these fences particularly difficult to climb over. In Örebro (SE), a red 12-metre Shortline Nautic Bridge was installed as a connection between a park and a new housing estate. By extending the balusters on the banks, the bridge becomes visually longer and even more beautiful.



Millipede CorTen Bridge

Branches Bridge NEW



Bowie Bridge



Ona Bridge NEW



Country Bridge High



Solo All Wood Bridge







STREETLIFE Leiden, The Netherlands T+44 (0)20 30 20 15 09

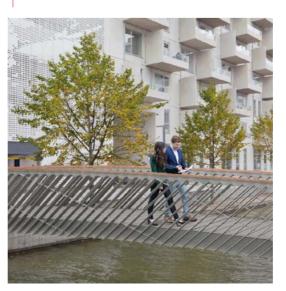


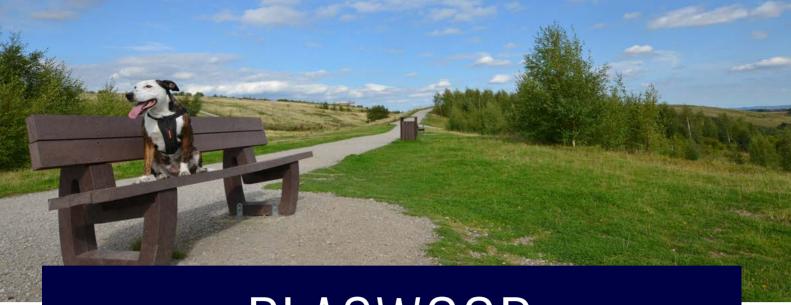












PLASWOOD

INCREASED DEMAND FOR RENEWABLE PRODUCT

Demand for Plaswood – recycled plastic lumber and furniture - is on the increase as specifiers, architects, landscape designers, construction companies and many more realise the benefits of the sustainable, eco-friendly substitute for non-renewable materials, such as wood, concrete and steel.

Plaswood lumber is strong, durable, waterproof, maintenance free, versatile and 100% recyclable. Made in the UK from 100% recycled plastic the product supports the circular economy and is not a wood composite like many other plastic wood products on the market.

Plaswood's roots date back to the 1980's. Today it is manufactured by RPC bpi recycled products, Europe's largest plastic recycler, at its dedicated factory in Dumfries, Scotland. The company boasts an annual recycling capacity in excess of 150,000 tonnes of plastic.

Today Plaswood is a leading brand providing structural and practical solutions and products such as board walks, revetment walls, jetties, bridges, street furniture, bollards and signage. Plaswood is an ideal material for structures located in harsh or wet environments as it is impervious to all weather conditions and water.

Mike Baxter, External Affairs Director, RPC bpi recycled products explains "Demand for Plawood has hit an all-



time high. We serve a broad range of businesses across the outdoor construction sector where Plaswood's long life qualities make it the perfect wood substitute. Plaswood doesn't wear, rot, rust or degrade with age but adds real value over the life of the product. It has a clear edge over wooden structures as it requires no annual maintenance."

Although robust, Plaswood is flexible in the sense it can be formed into virtually any shape and is versatile as it can be used alongside steel and concrete too. The high performance product is non-absorbing and weatherproof, which makes it a more sustainable and cost-effective than traditional building materials. It eco-friendly credentials are enhanced as it doesn't require painting or preservation once fitted, and after usage it can be fully



recycled for further environmental consideration. Plaswood is truly a closed loop product for the 21 century.

"As a leading manufacturer and supplier of recycled plastic products we take our environmental stewardship responsibly, operating with due concern for the environment in which we live and work." Mike continued. "We continually seek to improve our performance by setting objectives and targets combined with clear management programmes and initiatives to minimise our impact on the environment. As the market for more sustainable landscape and building materials continues to grow we are investing and enlarging our production facilities to meet the increased demand for our products."

For further product information: www.plaswoodgroup.com



URBAN IDEAS MAKING LIFE EASIER.

Easy to find. Easy to use. Easy to do the right thing.

Now litter bins and bike parking can be everywhere, without adding clutter to the street scene. Discover how Smartstreets unique approach to cigarette litter, gum litter and bicycle security is transforming street care in cities and other shared spaces.

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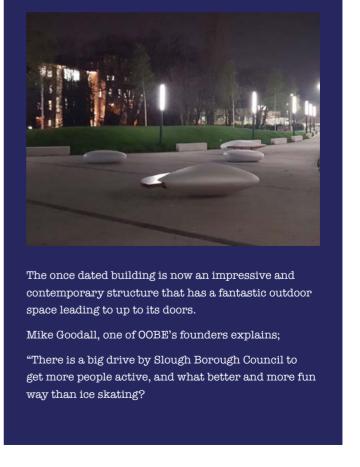
Contact us today **0800 328 9390**

Email: sales@smartstreets.co.uk www.smartstreets.co.uk

SLOUGH ICE RINK GETS A REVAMP









However, Slough's ice rink wasn't attractive as it had become dated. The investment made is a fantastic move to create another hub for the community to utilise and to inspire more people to become active.

OOBE were commissioned by GT3 due to our reputation for technical and rigorous design that still maintains strong design flair."

Mike continues;

"The new ice rink was to become a place that was inviting, to encourage participation, and the landscape around it had to support that.

Our design was inspired by Slough Jets, the ice hockey team and the lines of a stick, providing a stronger connection from the town towards the building that would pull people towards it.

The landscape is now elegant with a modern flair. The outdoor furniture, again with an ice-hockey inspired theme, creates a meeting area for visitors of the centre. Surrounded by trees and green plantation the footpath leading to the building is built using contrasting materials which provide a striking visual impact."

The venue has already attracted celebrities, with Dancing on Ice stars making an appearance. Track and field athlete Perri Shakes-Drayton and professional skater Mark Hanretty, will be at the ice rink on 28 April as part of a day of free activities.





SALTEX 2018 THE EXHIBITION SHAPED BY THE INDUSTRY

When the 74th SALTEX opens its doors at the NEC, Birmingham on 31 October and 1 November, visitors can not only look forward to a comprehensive product display spread over three large halls, but they will also gain a great deal of expert knowledge through the extensive education programme of CPDaccredited seminars.

The exhibition is the longest-standing event of its kind in the world, having been held almost every year since 1938. Over the years, the event has brought the industry together to network, learn and view the latest innovations and each year show organisers listen intently to show feedback to ensure that the event continues to grow and meet the industry's expectations.



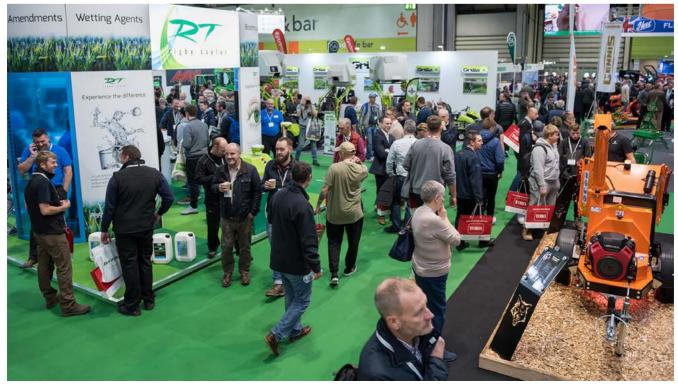
This year, over 300 exhibitors and some 9,000 visitors are expected to be in attendance at The NEC and there is plenty on offer for professional landscapers, garden designers and landscape suppliers. The show floor will be bursting with everything a visitor needs to increase their

efficiency and improve operations and will contain a plethora of exhibitors representing the likes of turf maintenance machinery, fertilizers, wetting agents, seeds, turf, aggregates and treatments, weed control, facilities management services, fencing and landscaping.



In addition to the wide range of innovative products on display within the indoor environment, visitors to SALTEX will have the chance to see many of these in action will be taking place on a grass area directly outside the SALTEX halls 6,7 and 8.

Landscapers may well be interested in SALTEX's all new feature entitled Lawn fantastic networking opportunities. Lawn community with over 3,000 worldwide active members. It is primarily a group for all landscapers and gardeners to showcase their work and knowledge and ultimately coming to SALTEX and all are welcome.





Group founder John Ryan says: "The networking event is open to everybody - the solo operator, the small to medium business owner, anyone who is following what manufacturers are doing, or following what their peers and colleagues within the industry are doing. By bringing Lawn Care Legends LIVE to SALTEX, it creates a go-to event of the year that people, not just members of Lawn Care Legends, can look forward to in connecting with other likeminded individuals."

Lawn Care Legends LIVE will take place on 31 October at 2:00pm in concourse suites 22 and 23 by the SALTEX entrance.

Through another new feature, visitors can expect to see and experience the very latest groundscare ingenuity in a new area on the show floor which is purely dedicated to innovation and new concepts in grounds management. The Innovation Hub will feature interviews with industry experts and those at the forefront of new groundscare innovations and visitors will be able to listen to research and trial work findings. Furthermore, a number of key speakers will take to the stage to discuss and explore current groundscare trends such as cordless/environmentally friendly equipment, robotics, GPS control machinery and pesticide alternatives.

There will be a number of education opportunities through Learning LIVE - SALTEX's all-encompassing, free-to-attend education programme. Learning LIVE will take place in four dedicated seminar theatres situated on the show floor and will feature a wide range of topics which could be particularly beneficial for professional landscapers, garden designers and landscape suppliers.

For those looking to take the next step in their career, then a trip to the Job Clinic could be extremely beneficial. Located on the IOG Hub, industry expert Frank Newberry will be hosting 15-minute one-to-one sessions covering CV writing to interview techniques. To book an appointment with Frank, visitors are advised to go to the IOG information desk on the IOG Hub as early as possible to avoid disappointment.

Located in the centre of the UK, whether you are travelling from overseas or within the UK, the NEC is incredibly easy to get to by car, rail or air.

SALTEX 2018 is free to attend. To register your attendance and beat the queues visit www.iogsaltex.com Follow SALTEX on Twitter @IOG_SALTEX and Facebook www.facebook.com/IOGSALTEX







EUROPE'S LARGEST ANNUAL EVENT FOR GROUNDSCARE PROFESSIONALS

- Discover the latest product innovations Connect with industry suppliers
- Network with groundscare professionals Receive 1-2-1 advice on your specific turf challenges
 - Update your knowledge on the latest trends Progress your career with expert guidance
 - Celebrate achievements at the IOG Industry Awards

FREE ENTRY. REGISTER AT IOGSALTEX.COM

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BOOSTING YOUR EGO

Since its launch, EGO has truly established itself as a pioneer of outdoor power technology. With its 56V Arc Lithium battery, EGO has been going from strength to strength - making huge waves in the industry.

The ground-breaking brand will be exhibiting at leading turf management event, SALTEX in Birmingham, from 31st October to 1stNovember, aiming to show grounds care volunteers and professionals how you can get the power of petrol, minus the petrol.

EGO will be giving SALTEX visitors the opportunity to have a chance to look at exciting and revolutionary



products, never-seen-before in the EU market. It will also allow people to view products and accessories that are included in the commercial range, such as battery backpacks.

Steve Roskell, Marketing Director EMEA at EGO, is looking forward to the event: "This will be our 4th time at SALTEX and we're making sure this year will be the best yet. Our new products launching in 2019 will debut exclusively at the

exhibition, so make sure you come down and visit our stand!

"It will also give visitors the chance to ask any question they may have about our extensive offering and how cordless outdoor power tools can shape their lives, and their businesses."

EGO will be on stand J062 at SALTEX from 31st October to 1stNovember. Visit egopowerplus. co.uk for more information.

PROJECT POLLIN-8

Rigby Taylor has launched Project Pollin-8, a major initiative aimed at reversing the national decline in pollinating insects and introduced a completely new urban flower seed mixture range, which contains the best species for pollinators, whilst delivering a high visual impact

The falling-off in pollinator numbers is no secret as many species, both in the UK and other countries are



in decline. Research indicates that there is no single reason for the decline in number, although a key factor, as with many other wildlife species, is likely to be quite simply loss of habitat. The introduction of Euroflor urban flower mixtures for landscaping projects across the huge array of potential sowing situations will be vitally important in arresting this decline.

The introduction of the Euroflor mixture is the result of information obtained from independent research data published by the Urban Pollinators Group (UPG), a national research programme on urban pollinators run by Bristol,

Edinburgh, Leeds, & Reading universities (2010-2013). Such collaborative work has led to the launch of Project Pollin-8.

The ten Euroflor mixtures are Banquet, Flora Britannica, Fragrant Lawn, Green Roof, Honey, Native Pollinator, Rainbow Annuals, Rainbow Perennials, Spring Flower and Super Blue Bee.

Sown from March through to June, flowers will appear 50-55 days after seeding and will provide a banquet of nectar and pollen together with of riot of colour throughout the early/ mid summer until the first frosts in late Autumn.

The 2018 Euroflor, 56 page full brochure is now available from a Rigby Taylor representative or by Freephone, 0800 424 919.



Euroflor URBAN MEADOWS



Now is the time for an autumn sowing of Euroflor flower seed for the following year's spring and summer flowering. An autumn sowing of perennial flower mixtures allows the winter

perennial flower mixtures allows the winter hardy species in selected Euroflor mixes time to establish over winter when competition is weaker and the seed bed will have sufficient moisture. Also, flowering the following spring

will commence much earlier in the season than spring-sown mixtures. This provides a hugely beneficial food source for early pollinating insects and the added value

MANNE

of an extended flowering season, providing enjoyment until the first frosts.



Ask for the 60-page Euroflor brochure showing comprehensive details of the complete range

stunning mixtures for

autumn

sowing

Autumn Sowing



Rain is finally starting to fall after a difficult summer, however a high amount of turf remains stressed.

Droughted turf has started to come back to life and is putting on top growth that is to be lush and weak and we

The next couple of months are going to be crucial in preparing turf for winter. To prepare turf for winter, the plants immune system needs to be rebuilt and health Elements, paying special caution to not applying too much

Amino Acids are vital, as they provide the building blocks that the grass needs to grow without using the plants vital energy if it was to produce these building blocks itself.

A suitable Amino Acid to use is our brand 'Sward Booster' which is a mix of 19 essential plant Amino Acids, a low amount of NPK and other trace elements.

Controlled release fertilisers could offer a lifeline for turf this winter. They will feed turf throughout the winter, until as far as March if applied at the end of September. After applying a CRF, the plant will continue to grow on mild and sunny days which is very important for younger stressed grass as this is effectively 'free time' that you are gaining, as the plant is building its GAI (Green Area Index) and therefore photosynthesising.

In conjunction with nutrition, a fungicide programme should now be in place as well as using a foliar feed. This season will be difficult for fungicides as we no longer have Iprodione to rely on, and various others may have supply issues. The fungistatic effects of iron cannot be advocated, however turf growers are well aware of how important this can be in any program running up to Autumn/Winter. It has a wide number of benefits including a localised pH change to help deter worms a little, discouraging moss ingress into the sward and generally hardening the turf off and making it more prepared for the cooler temperatures and wet weather ahead. Agrigem are proud to offer free of charge advice from our technical team

BIAST AWAY THE COBWEBS AFTER SUMMER

The post-summer garden tidy up can often be a chore, and can feel as though it is also the clearing away remnants of light nights, warm temperatures and blooming gardens. But autumn, with its stunning foliage and beautiful colours, has lots to offer too!

With just a few simple tips, you can love your garden in autumn as much as you do in summer. Keeping an autumnal garden clear can be a relentless task with daily raking to keep leaves at bay. Leaf blowers offer a The most efficient way is to make sure you only blow in one direction, then hold the blower at your side and walk slowly with the leaf blower in front of you. Start at the edges and blow inwards toward the middle of the lawn. making manageable piles as you go along. If it's a windy

The BV26C retails at £139.99.

There are various options for collecting the leaves. The first is to lay a tarpaulin or sheet before you begin and blow the leaves onto it as you go along, this makes for easy disposal. Alternatively, you can simply gather the piles manually, or by using leaf grabbers. However, to really remove all effort from the task and stop any backbreaking crouching and bending, another option is to have a blower with a vac function too.

The Cobra BV26C is an incredibly powerful blower with a 26cc petrol engine that converts to a vac in an instant, simply by changing tubes so leaves can be cleared and collected easily, all by one machine.

When it comes to disposing of the leaves, Cobra also has a solution. You can of course compost them straight from the ground, but with the BV26C you can utilise Cobra's 10:1 mulching function which breaks the leaves into tiny pieces before they go into the collection bag. You can then empty the bag and have a generous supply of leaf mould to use as nutritious compost.

Cobra, with the UK's largest range of lawnmowers, also produces electric and lithium-ion battery blowers too.







ADD IMPACT TO ANY **OPEN SPACE!**

New from the DLF Masterline range are 3 exciting new 'Colour Boost' wild flower mixture formulations designed to create attractive amenity spaces. Available in the UK through DLF Seeds,



the range also provides an essential food source and habitat for many species of animals and invertebrates, especially pollenating insects.

The mixtures have been designed for maximum floral impact, incorporating both wild flower and garden flowering species, that establish rapidly to deliver a colourful display throughout the whole year. Sowing a colour boost mixture brings many cost savings compared to more traditional bedding schemes.



DLF Seeds ltd Tel: 01386 791102 Email: amenity@dlf.co.uk www.dlf.co.uk

SALES GROWTH AT RED RHINO MINI CRUSHERS & SCREENERS



Red Rhino Mini Crushers introduced the 3-way screener in 2016 to their range, all of which are UK built and manufactured in Grantham, Lincolnshire. They have been overwhelmed with the success and have secured sales of their screeners all over the world. It has proven to be extremely popular with many of its clients particularly landscape, aggregate suppliers, golf course and the turf maintenance sector. This is due to its unique size, manoeuvrability and the added benefit of being able to transport on a light

Enquire now and discover the benefits of screening your own material.

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Compact tractor range: The perfect balance of power, control and performance

Developed from the ground up, Kubota's range of robust and versatile compact tractors deliver exceptional performance and unrivalled reliability for consistent, economic performance all year round.

- BX231 (21HP) & BX261 (25HP): Built for demanding applications and designed for operator comfort; offering high specification features as standard including 4WD, power steering, independent front, mid and rear PTO with 2-range HST transmission.
- **B2 Series** (21-31HP): Get more for less with a premium specification; with a choice of transmission options, selectable 4WD, mid and rear PTO and includes Kubota's unique Bi-Speed turn feature for tighter turning ability and reduced turf damage. An integrated air-conditioned cab option is available for maximum driver comfort.
- L1361 (36.6HP): Take on tough projects faster and easier with this powerful and efficient tractor, designed for enhanced visibility, comfort and manoeuvrability with a choice of manual or HST transmission and Kubota's bevel gear power front axle for tighter turns.
- Choice of perfectly matched implements and loaders, designed for Kubota tractors to efficiently take on a wide range of all-year round tasks.



CASE IH TO EXHIBIT FOR THE FIRST TIME AT SALTEX 2018

Leading agricultural machinery manufacturer, Case IH, will be exhibiting for the first time at the forthcoming SALTEX exhibition - the premier event for the sports, amenities and landscaping trades.

The brand, which has been producing agricultural machinery for more than 175 years, produces a range of tractors from 55hp to 628hp, with the 55hp to 150hp models perfectly suited to many applications in amenity use. All these models share the Case IH tradition of safety and operator comfort and can be specified with a range of implements including loaders, as well

as tyres to match the demands of every application.

Case IH tractors have proven reliability and are supported by a network of 81 dealers across the UK and Ireland, providing a guarantee of personal and professional after-sales support.

Case IH can be found on stand D032 and will be exhibiting a Case IH Farmall 75C, fitted with a loader.

Commenting, Andy Whiley, Case IH Key Accounts Manager, said:

"Case IH aims to be the preferred partner in bringing innovative products and market-leading solutions and

services to customers around the world. Our tractors have proven performance and reliability, offering best-in-class total cost of ownership, and our range offers the right machine for every task, backed up by an extensive dealer network. We look forward to meeting customers old and new at the SALTEX exhibition."

The Case IH range includes the following series of tractors suited to sports, amenity, snow clearing, municipal and landscaping use:



Quantum V/F

If you are looking for a specialist tractor when narrow access is required, then the Case IH Quantum series provides the right machine for the task at hand. Ranging from 65 to 106hp they offer excellent performance for work such as pavement sweeping or snow-blowing, or for maintenance work on lawns and sports grounds or any type of facility management.

Farmall

The Farmall name is deeply rooted in the history of Case IH, with the first tractors to bear this name being produced back in 1923. Today's Farmall tractors range from 55 to 114hp and share a design emphasis on manoeuvrability, compact dimensions, ease of operation and a high power-to-weight ratio. This means that whether you are working with mounted machinery, trailed equipment, transport duties or with a loader, there's a Farmall to suit your needs.

Maxxum

The Maxxum series is available from 116 to 145hp and offers superior performance and fuel efficiency thanks to the use of Efficient Power technology. Available with a range of transmission options including a 16F/16R four-speed powershift, our award-winning ActiveDrive 8 24F/24R eight-speed powershift that delivers classleading fuel efficiency, or a CVXDrive for the ultimate stepless transmission, the Maxxum makes work easy.





MAKITA UK WILL BE RETURNING TO THE BALI ZONE AT SALTEX THIS YEAR WHICH TAKES PLACE AT THE NEC IN BIRMINGHAM. 31 OCTOBER – 1 NOVEMBER 2018. MAKITA WILL BE ON STAND K190D. HALL 6.

The BALI Zone features and promotes leading BALI registered affiliate and contractor members. Also confirmed for this year are Boningale Nurseries, Green-tech, British Sugar TOPSOIL, EverEdge and YMCA Training.

The Makita UK stand will showcase the ever-growing garden machinery range suitable for professional landscaping contractors, groundsmen and forestry workers.

"We are really looking forward to returning to the BALI Zone at this year's Saltex and to be teaming up with other leading names in the landscaping industry," says Mark Earles, Business

Development Manager, Makita UK. "There will be a focus on our expanding cordless range but visitors will be able to learn about the entire collection including our petrol and electric models."

The 18V battery platform makes it economically viable for the tool owner as there is the option to purchase the 'body only' version for those who already own batteries for their other Makita power tools. This battery platform has set an industry benchmark but still continues to expand with innovations such as the twin-18V technology which can power a 36V motor.

Using battery powered grounds care machines means that exhaust emissions are zero - petrol engine exhaust fumes are eliminated and the risk of ground contamination from spilt petrol and oil is removed altogether. Many Makita grounds-care machines offer a considerable reduction in vibration and can be used all day without harm to the operator. Makita's battery powered tools are significantly quieter than petrol machines whilst still delivering a professional performance. This quiet approach means teams can work around parks, schools, hospitals and cemeteries without causing nuisance and annoyance.

For more news and product information about Makita UK please visit www.makitauk.com. Follow us on Twitter @MakitaUK, Facebook.com/makitauk and google.com/+makitauk

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KEEP YOUR WATER FEATURE **BEAUTIFUL WITH** OTTFRBINE



Weeks of high temperatures have turned grass across the country brown and triggered Amber health warnings, and while there's not much to be done to counteract either, one thing you can do is keep lakes and ponds well aerated to prevent them from becoming stagnant.

Water is a source of natural beauty and provides an attractive, tranquil feature to any landscape.

The sight and sound of it is a welcome addition to the environment, but

without due care and attention lakes, ponds and reservoirs can quite often end up being more murky than magical.

Otterbine's range of aerating systems and fountains keep water clean, clear and healthy. Aeration is paramount, and there are products such as the Fractional which are able to clean reservoirs of up to six metres deep and 10 million gallons.

Other products bring the best of both worlds by offering function and beauty, combining aeration with an attractive fountain. With displays that consider the finer details such as a heavier droplet for a breezy position for example, Otterbine has something for every pond or lake no matter its condition or position.

If either appeals, Reesink Turfcare on 01480 226800 is just a phone call away to helping make this happen. More details at reesinkturfcare.co.uk

STIHL PROFESSIONAL CORDLESS BRUSHCUTTERS

The advent of the new FSA 130 and 130 R brushcutters mark yet another addition to STIHL's ever-expanding PRO range. These powerful but lightweight brushcutters are specifically designed for professionals working on large areas of thick grass.

The FSA 130 is well suited to clearing large patches of grass and scrub quickly and efficiently thanks to the bike handle, whilst the FSA 130 R features a loop handle that makes it perfect for use in tighter spaces. The tools boast three adjustable power settings that can be changed via the handle depending on the task in hand and to help conserve battery power when full speed is not required.

Powered by a 36 V Lithium-Ion battery with an electric motor, the FSA 130 and FSA 130 R are extremely energy efficient, lightweight and well balanced, weighing just 4.4kg excluding the

battery. They run quietly, making them well suited for use in noise-sensitive areas, and the low vibrations during operation provide excellent operator

Both tools can be powered by STIHL's range of 36V battery systems, AP batteries or AR backpack batteries.

The new STIHL AR 1000 backpack battery is ideal for use in conjunction with the powerful FSA 130 and 130 ${\rm R}$ brushcutters and will run for up to 230 minutes on a single charge.

The AR 1000 is also well suited to the HSA 94 R/ HSA 94 T hedge trimmers and BGA 100 blower, which will run for 380 minutes and 225 minutes respectively.

The FSA 130 R, combined with AR 1000 backpack battery and AL 500 charger, has a recommended retail price of £1,145 including VAT.



For more information on the STIHL's FSA 130 model's or its extensive range of cordless machinery, please visit www.stihl.co.uk.

DIF SFFDS



MAKES STRATEGIC ACQUISITION WITH PGG WRIGHTSON SEEDS

DLF Seeds have announced that an agreement has been reached to acquire PGG Wrightson Seeds.

With DLF recognised as a leading seed player in the Northern hemisphere, and PGG occupying a similar position in the south, the combined business is seen as a significant strategic leap towards a significant global presence.

PGG Wrightson Seeds is an international market leader within forage and turf seeds, responsible for many of Europe's top-rated bent grasses including Manor and Arrowtown, with activities in New Zealand, Australia, Uruguay, Argentina and Brazil

With DLF operating complementary business in terms of market coverage and distribution capabilities, the combined business will allow for continued investments at the highest level, to offer end-users better seed solutions through research and plant breeding.

DLF Chief Executive Truels Damsgaard said, "The world is changing ever faster with new plant breeding technologies offering quicker and better tailored solutions to diverse amenity conditions.

To stay ahead of the competition, it is of utmost importance to gain scale in your business, to support biotechnology while minimising timescales and risk.

With this acquisition DLF not only achieves such scale, we also gain a strong supply chain and market coverage in the Southern Hemisphere, which positions DLF uniquely in the global forage and turf seed space."

PGG Wrightson Chief Executive Ian Glasson added, "The seeds business will benefit from being part of a truly global company with a diversified offering."

The transaction remains subject to regulatory approvals and is expected to close

within six months

www.dlf.co.uk



A CORNER OF "GREEN" EXCELLENCE: THE LUXURY OF A RARE AND EXCLUSIVE PLANT IN THE GARDEN

NipponTree is a highly specialized nursery supplying wholesalers, gardeners and landscape architects with authentic Japanese outdoor Macro-Bonsais (niwaki).

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"GET IT DONE.

WITH MURRAY ZERO TURN MOWERS

Zero turn mowers reduce mowing time through offering enhanced manoeuvrability, giving gardeners more time to enjoy the garden.

One brand that offers affordable and efficient, zero turn lawn tractors is Murray. Murray products have been getting the job done for over 90 years. Today, as a member of the Briggs & Stratton family of outdoor power products, Murray wears its brand proudly as the "Get it done. Go have fun." lawn and garden equipment.

Murray zero turn mowers operate by two handles on each side of the machine; each with a push/pull function for forwards and reverse movement. Each handle is linked with two individual rear wheels, each with its own independent motor, which allows the tractor to turn within its own footprint. This allows for excellent manoeuvrability when cutting around trees, flower beds and other obstacles, with the added bonus of removing the need for backing up at the end of each mowing pass - simply spin 180° and go back! There are three zero turn mowers in the Murray line up.

The entry level machine is the ZTX110 which has a hydrostatic drive and is powered by a Briggs & Stratton 7200 OHV V-Twin engine. It is the smallest in the range but still offers a 107cm cutting width, and seven different cutting heights.

ÅThe mid-range model is the ZTX150, which features a Briggs & Stratton Intek™ Series 7220 V-Twin OHV petrol engine. This machine, with three blades, offers a 117cm cutting width and 13 cut of height positions

The premium model in the Murray range is best suited for professional users or those with lots of grass to cut. The ZTX250 utilises a Briggs & Stratton Professional Series $^{\text{\tiny TM}}$ 8270 V-Twin OHV engine and has an incredibly wide deck of 122cm to reduce the total amount of cutting passes required, and subsequently saves the user time.

All Murray zero turn machines have a fuel capacity of 11 litres, as well as electric starting and mulching capabilities. They are designed with the user in mind, even down to the adjustable seat which gives the operator ultimate comfort even on the roughest terrains. They include commercially inspired features such as a fully welded steel frame, a thick-walled front axle, easy access maintenance points and durable steel mower deck to make sure they give a great cut, time after time.

There is also the additional option of an integrated rear cargo bed to provide on-the-go versatility and convenience, allowing you to carry addition tools or somewhere for cleared debris.

Murray lawn and garden products are available in the UK exclusively through Henton and Chattell dealers. For more information please visit www.murray-tractors.co.uk.

GO HAVE FUN"





PAYNES TURF

INSTALLED AT WESTMINSTER ABBEY FOR COMMEMORATION OF LANDSCAPE GARDENER

World Heritage Site and Royal Church, Westminster Abbey, had its famous Cloister Garth lawn returfed with 800sqm of Paynes Turf's Premium Grade Turf for the commemoration of the great 18th century landscape gardener, Lancelot 'Capability' Brown. The ceremony, held on Tuesday 29th May 2018, was attended by TV gardener Alan Titchmarsh, who assisted in the development of a fountain which was dedicated to Capability Brown.

Paynes Turf's Premium Grade Turf was chosen for the project due to its exceptional quality thick green sward, which is renowned amongst landscapers for its ability to retain

a fine appearance year-round and for its ease of maintenance. It was installed by Countour Landscapes (appointed by principal contractor Bakers of Danbury), who also appreciated Paynes Turf's clientoriented approach.

"With this particular job, access to the Cloister Garth was highly restricted. To help us overcome this challenge, Paynes Turf delivered the turf in their rigid lorries rather than their arctic lorries, enabling them to get the turf as close to the site as possible. They also made two deliveries instead of one, dropping off both deliveries before 6.30am this made moving and laving the into the Cloister Garth more manageable.

The 'extra mile' service we received from Paynes Turf was incredible, and one of the reasons we wouldn't hesitate to recommend them to all landscapers," said Ken Swandel, Operations Director at Contour Landscapes.

"Landscapers need reliable and flexible turf delivery, otherwise projects can quickly go wrong for them. Our objective is to save our customers time and hassle, which is why we will always work with each individual client to understand the requirements of each particular job and devise a solution that ensures they have maximum laying time," said John Payne, Partner at Paynes

The installation process went smoothly and was completed in time for the ceremony, which had its service of dedication taken by the Dean of Westminster, the Very Reverend Dr John Hall. The fountain was designed by Ptolemy Dean, the Abbey's Surveyor of Fabric, and was made in lead by Brian Turner, who is a veteran exhibitor at the Chelsea Flower Show.

"We're honoured that our Premium Grade Turf is installed at Westminster Abbey, and especially that it was chosen for the Cloister Garth in preparation for the commemoration of a landscape gardener who had such a poignant impact on the industry," concluded Mr Payne.









AN INSIGHT INTO TIGERTRAK

AN INTERVIEW WITH DALE ROBINSON - TRAKWAY VETERAN AND LIVE'S MANAGING DIRECTOR

Why was there a need for TigerTrak and how is it different from existing products?

My father kicked off the temporary trakway hire industry in the 60s and built the first ever trak panel. We have evolved his concept through 5 product generations over the past 50 years. Today we have what we believe is the market leader in heavy-duty aluminium Trakway – LionTrak, the Swiss army knife of trakway.

LionTrak is a multi-purpose panel that can be configured to support the heaviest of road-going loads and temporary structures. We install it over undulating ground at Festivals around Europe and the UK and we believe it is one of the safest panels on the market and it hasn't been equaled yet.

We also operate a global-leader in pedestrian flooring, Supa-Trac, which is perfect for pedestrian and light vehicle access and turf protection, but isn't ideal for HGVs, cranes or heavy stage structures.

There are heavy-duty plastic products out there but we believe TigerTrak has a real USP. Over large areas of ground, we install it in a brick formation, where we stagger panels, forming a super-rigid.

Another feature that adds to this strength is TigerTrak's patent-pending connector.

Most Trakway systems only join at the cam lock or bolt and plate. With TigerTrak, we have developed a connection that has no moving parts - a 'locking edge' that latches right across the width of the panel.

Not only does this allow the product to be installed at lightning speed, it ensures a secure, cross-bonded, locked-together floor, that will happily support a 12 tonne point load but with very little deflection – this means you get a very solid base for crane lifts and temporary structures and more protection for the ground beneath.

From another safety point of view, the non-mechanical operation of the product means there are no surface trip hazards what so ever. It is a fully continuous surface with no protrusions to trip on, nor recesses for a stiletto heel to get stuck in. It uses the same proven tread pattern that we designed into LionTrak. We applied a lot of fluid dynamic research into the surface to remove water from the tread and keep the traffic contact-point dry.

TigerTrak has been independently slip tested, scoring in the same risk category as a permanent pavement and its profile fits seamlessly with Supa-Trac so again, there are no trip hazards between the two systems (e.g. from stage support plaform to audience floor) one customer posted a picture of the join titled 'a thing of beauty'.

Is it an evolution from an existing product?

We have an existing aluminium product that can be lifted by 6 people, which is similar to other systems in Europe, but it is slow



and heavy-going and has the usual bolts and plates. TigerTrak is a much smaller and lighter panel so it can be installed by hand with as little as 2 people. This also means it can be laid where a lorry can't get, even indoors, on delicate flooring such as in sports halls.

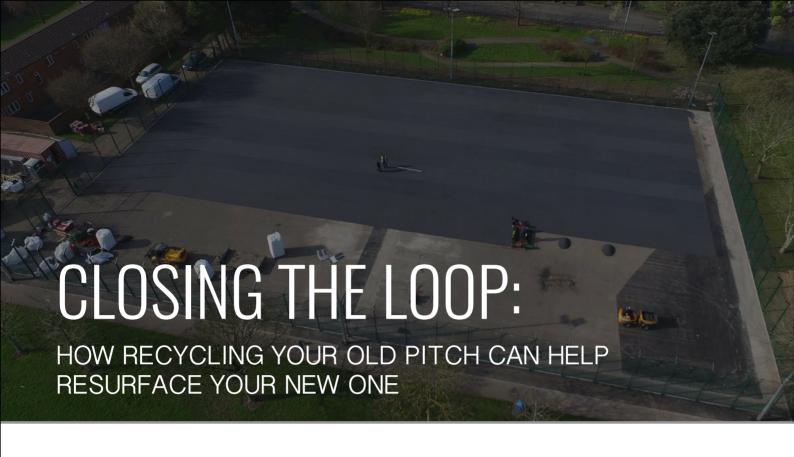
What is it made of?

Environmentally, TigerTrak is made from one of the planet's most resourceful and recyclable materials, aluminium. It is made from over 95% recycled materials and is theoretically over 95% recyclable at the end of its life and once recycled, aluminium doesn't lose any natural qualities.

What are its most appropriate live music/festival settings?

TigerTrak is ideal for heavy-duty access over sensitive ground because its aluminium profile can take 12 tonne point loads but has a base that is very turf-friendly. It is designed for level ground such as sports stadiums, sports fields, parks and concourses.

For more information visit www.livetrakway.com/tigertrak



Installing a new 3G pitch is a great way to invest in your sports FACILITY, BUT WHAT DO YOU DO WITH YOUR OLD ONE? READ ON TO FIND OUT.

As the popularity of artificial grass pitches continues to soar, many of those installed around a decade ago are coming to the end of their useful life. This means the resurfacing market is also booming, with an estimated 40-60% of new sports surface installations this year expected to replace an existing pitch.

For schools and clubs, there are a number of benefits to resurfacing, with it opening up an exciting opportunity to renew a facility with the latest artificial grass technology. As part of this process, TenCate Ecocept $^{\text{TM}}$ offers a solution which can revolutionise the way we treat the existing artificial grass pitch being replaced.

Here we hand over to John Grindrod, Research and Development to explain.

Closing the loop

"Ecocept is manufactured on site using over 90% recycled material, including recycled artificial grass. This makes it a sustainable option when resurfacing as it allows the existing artificial grass surface to be broken down into a recycled granulte which can then be re-used in a range of products, including Ecocept™'s sport base layers. Depending on customers' requirements, this even means that the old pitch can be recycled and then reused as the base layer for the new resurface to be laid on top of - closing the loop in terms of recycling.

"Not only is this an efficient and environmentally-friendly way of re-using your old surface, it is also a more cost-friendly option. As Ecocept™ gives you a ready-made base layer it has the potential to save much of the labour cost associated with the pre-installation groundworks. At the same time, its excellent permeability can eliminate often costly below-field drainage systems. And perhaps just as importantly, its shock absorbency ensures the new 3G pitch will remain compliant with the FIFA Quality Programme and World Rugby's Regulation 22.

Green credentials

"As a customer, there is a responsibility to be proactive and dispose of your old pitch in sustainable way. Therefore, a further benefit of going down the Ecocept™ route is that it is a fully traceable and compliant way of managing the existing surface. By working with Ecocept™ and TigerTurf, customers can rest assured that the surface is being treated in line with the standards and legislations laid out by European Commission's Directive 2008/98/EC on waste (Waste Framework Directive), which plays its part in the UK meeting recycling and recovery targets by 2020.

Performative benefits

"Not only does this kind of solution allow customers to deal with their old artificial pitch sustainably, it also introduces a number of performance benefits.

"Artificial grass technology has progressed rapidly and modern TigerTurf products with an EcoceptTM sports base layer have professional level biomechanical sports values that were not achievable during early installations. From a research and development perspective, yarn design, materials specification and bio-mechanical research has come on leaps and bounds, which means the new surfaces will be very different to the old ones they are replacing.

"In fact, the way in which Ecocept™ is applied can be adjusted to bring around specific benefits for each sport. For example, in hockey the composition of the Ecocept™ sports base layer is adapted to give improved playability and reduced ball-bounce values. For football, the composition is also adjusted to give characteristics such as 'area elastic' shock absorbing properties. In rugby, the composition is altered to provide enhanced impact absorbency and meet the increased safety standards."

In short, the 6 main benefits of Ecocept $^{\text{TM}}$

- 1. A sustainable and environmentally-friendly option
- 2. Reduces the cost of a replacement 3G pitch installation (or a new one in a new build scenario)
- 3. Offers full traceability and compliance
- 4. Boosts the drainage capabilities of the playing area
- 5. Acts as an effective base layer for the new 3G pitch
- 6. Aids the performance characteristics of the pitch, ensuring compliance with sport-specific accreditation programmes

If you're ready to close the loop with your resurfacing project, why not why not contact us to speak to an expert?



WICKSTFFD PLAYGROUNDS BUILDS BESPOKE CASTLE IN SCOTI AND!

Wicksteed Playgrounds brought the designs of local school children to life by creating an impressive, imaginative and, crucially, inclusive £300k playpark at Wilton Lodge Park in Hawick, Scotland.



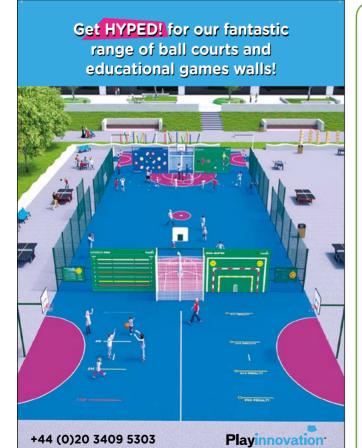
Reflecting the history of the area, a large bespoke timber castle-inspired multi-play feature takes pride of place in the scheme which incorporates a wide range of diverse play and sensory elements across different zones.

Notably, the primary school pupils' brief allowed Wicksteed to really demonstrate their bespoke design creativities and capabilities.

For further information on how Wicksteed can transform your play area, visit www.wicksteed.co.uk or contact the sales team T: 01536 517028

www.wicksteed.co.uk





NET WORLD SPORTS MAKE SALTEX DEBUT

Playsafety Ltd is licensed by RoSPA to trade as RoSPA Playsafety.

Net World Sports is a leading retailer within the industry, offering more than 5,000 quality products, across 20 different sports, to customers in over 100 countries worldwide. From football goals which grace Premier League pitches to nets tough enough to withstand Freddie Flintoff's shot, Net World Sports supply it all, along with state-ofthe-art ground equipment.

With an award-winning Customer Care team available from 6am midnight Monday to Friday as well as 9am - 5pm on weekends, Net World Sports can cater to



all clubs, local authorities, schools and universities quickly and efficiently. The majority of products are stocked at their single 120,000 square foot warehouse in North Wales and available for next day delivery to the UK, oneday shipping to America and two-day shipping to Australia - a service that's virtually unheard of in the world of big and bulky sports equipment.

contact@playinnovation.co.uk

www.playinnovation.co.uk

DUPONT

DUPONT™ PLANTEX® PLATINIUM: YOUR MOST RELIABLE ALLY AGAINST INVASIVE WEEDS

DuPont™ Plantex® Platinium: your most reliable ally against invasive weeds

Japanese knotweed, couch grass, giant reed, giant hogweed, marestail, horsetail, Himalayan balsam... the list of aggressive neophytes and all the expensive and ecological damage they can cause can seem like a nightmare. But landscaping professionals can rest easy: newly optimised Plantex® Platinium delivers the long-lasting resistance required, without the need for toxic herbicides or mowing.

A high-performance landscaping fabric that has been thoroughly and extensively tested, DuPont™ Plantex® Platinium now has further enhanced manufacturing technology for even greater protection. Plantex® Platinium forms a highly-effective, chemical-free barrier against weed penetration, while also being permeable to air and water and so enhancing soil health and stability. Easy to install, Plantex® Platinium offers very high tensile strength and comes in two convenient widths for a variety of site areas and needs.

Proven performance against invasive weeds

Invented and manufactured by DuPont, Plantex® Platinium has undergone numerous and rigorous tests by the company's Research & Development team. Over several years and in natural environments, it has demonstrated powerful resistance to weed penetration, while observations in the field have led to further improvements in its manufacture and application.

"DuPont originally developed Plantex® Platinium with a special focus on Japanese Knotweed, to address the increasing problem of invasive weeds spreading across Europe," explains Carl Festré, EMEA Marketing Manager, Typar® and Plantex®, "the next phase has been to optimise and diversify the product, tailoring it carefully to more specific requirements or applications."





A complete solution from DuPont

Experts appreciate the complex challenges of eradicating Japanese knotweed. Thus, DuPont has combined a premium offering of advanced products and expertise into a complete solution to the nuisance of invasive plants. This consists of: Plantex® Platinium to control the plants above ground, plus Plantex® RootProtector and Plantex® RootBarrier to confine the root and rhizomic systems, together with a clear-cut installation guide to ensure that adjacent runs will be impenetrable to unwanted roots. Only by working with such comprehensive products and guidelines can invasive plants be beaten.



The Future is bright for Solar Farms

Alongside this typical-use offering, DuPont now also offers a specialised version of the fabric called Plantex® Platinium Solar. This product is dedicated to uncovered applications such as solar farms, or other such sensitive technical installations, where weed control presents particular challenges or can cause safety issues. Plantex® Platinium Solar can be left uncovered under UV radiation for 8 years according to the limited product warranty, thus reducing both installation costs and maintenance in the long run.

For further product information: www.plantexpro.dupont.com

TURF MASTER



Soil Compaction

Soil Compaction is a common problem within turf management across the U.K. With foot traffic, and weather conditions being two major factors causing soil compaction, which reduces pore space and increases soil density.

Soil compaction varies with soil texture, moisture content, area use and amount of traffic on each specific site. Soils with a high clay content will compact far quicker due to clay being the smallest type of soil particles, with 1,000 times the surface area in a given volume of soil, compared with larger sandy soil particles. This results in the clay particles packing together tightly under pressure of play/foot traffic.

sunshine has converted compacted clay soils into 'concrete', totally preventing penetration of roots and moisture either from rainwater or irrigation which reduces the all-important air, water and nutrient movement, pitch/green health and quality declines. In these conditions, newly sown grass plants will burn off rapidly, leaving bare cracked areas ready for weeds to invade, which is not a nice look for any turf surface. Within the soil profile roots will struggle to penetrate through the compacted layer.

All soil types will suffer from compaction to a certain degree so it is important to carry out the correct maintenance techniques to avoid the problems occurring on your pitch/ green/lawn.



Reducing Compaction

I recommend the Air2g2 machine as the best form of aeration to reduce compaction, this will break the compacted layer and open up channels within the soil profile for air, water and nutrients to move through. Aeration increases pore space which will aid root depth and strength which will help increase the quality of pitch/green playability. It is important you vary the depth of tine/probe you use when aerating. If the same depth is used over a long period of time you will create a compaction layer at that depth in the soil profile.

Most soil compaction occurs within the top 6 inches of the soil surface, but can vary from site to site and it is vitally important to take regular core soil samples to assess compaction levels and overall health of your soil.

Top dressing with sand can help with drainage and compaction. Top dressing certain soils with sand can help to form a protective layer over the indigenous material, which will help to reduce the effects of compaction on the underlying soil.

However, good maintenance plans and practices are also needed to keep your turf and soil healthy, such as mowing at the correct height and frequency, scarification to remove any organic material (thatch), and a tailored feeding programme for the site will all help keep the sward healthy all year round.









After a blisteringly hot and dry summer, the autumn months will come as a relief for many that have struggled to keep their plants, trees and grass hydrated and alive. However, autumn brings with it its own challenges, and there's still plenty of work facing those that care for the outdoors. Leaves will soon be piled thick underfoot, and even with hours of backbreaking labour, a rake is often woefully inadequate. Making life easier for those with the difficult task of caring for land is the as a British manufacturer of leaf collectors and sweepers, no one is better suited to helping you with the task of lea removal.

When it comes to efficiency and practicality, nothing compares to the Leaf Suction Unit (PSU), which is hungry to clear up large areas of fallen leaves. The PSU features a powerful 9hp Honda engine, which is mounted next to the fan on a two wheeled chassis. The fan is belt driven and not connected directly to the crank shaft, adding longevity to the lifespan of the engine. The green waste passing through the fan is chopped up and propelled into the trailer, greatly increasing the storage density, allowing for less empties per day, and saving a great deal of time and cost in labour.

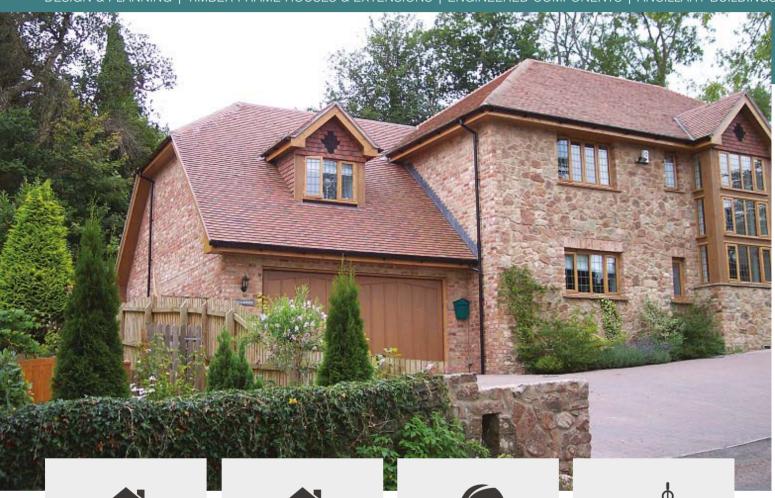
The favourite way of using the unit is to attach it to the rear of a leaf collecting trailer. SCH manufacture specially adapted trailers with impressive storage, allowing leaves to be emptied somewhere more suitable. Alternatively they can send you a trailer adaption kit, allowing you to modify your own trailer, and SCH can even collect your trailer and modify it for you.

By designing and manufacturing their equipment themselves, SCH has great flexibility when it comes to customers requesting variations to their standard products. This means the companies' huge array of suction units, sweepers, trailers and their other products can be customised to suit the requirements of the user, allowing them to keep their land looking beautiful, as efficiently as possible.





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