

bradleys

SURFACING SYSTEMS



Welcome to the fifth edition of our company newsletter, which aims to keep you up-to-date on all the latest news from Bradleys Surfacing Systems.

We've had an extremely busy year, travelling far and wide throughout the country carrying out direct and sub-contract installation and maintenance projects for a range of different educational and private establishments.

In addition to our installation projects, we've produce advice-led content, including a rainwater harvesting infographic, designed to inform and educate customers about the benefits of rainwater harvesting and blog posts around the topic of artificial surfacing (detailed below).

Please continue to visit our website, www.surfacingystems.co.uk for all up-to-date news, testimonials, press coverage and contact information.

Finally, we'd like to thank all of our customers for your ongoing support and would like to wish you all a very happy Christmas and prosperous New Year.

Tom Bradley



With offices in Birmingham and Lincolnshire, Bradleys Surfacing Systems are well located to serve the entire nation with a focus on the West and East Midlands, South West and East Anglia. We offer a consultation and design service at no up-front cost and are more than happy to discuss any potential projects in person.

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Brookfields School

Brookfields School is a specialist SEN school in Reading catering for pupils from Key Stage 1 to 6th Form. The school has a stimulating and varied outdoor environment, which was enhanced this summer by Bradleys Surfacing Systems. Bradleys were contracted to install a 40mm thick rubber mulch safety surface in a number of different areas in the school. Firstly, the team created a new area for a climbing wall to be situated in, giving climbers the added confidence knowing they have a safe surface underneath. The two other areas were under existing swings, previously surfaced

with rubber grass mats, which the school were keen to upgrade. Brown rubber mulch was used in order to fit in with the leafy school environment and all surfaces were installed with a stone sub-base and PCC edging in order to be long lasting and good investment for the school.



Tidmarsh's domestic tennis court



Throughout 2016, Bradleys carried out a large number of installs at domestic properties throughout the UK. One of these was at The Tidmarsh's in Dunley, Worcestershire where

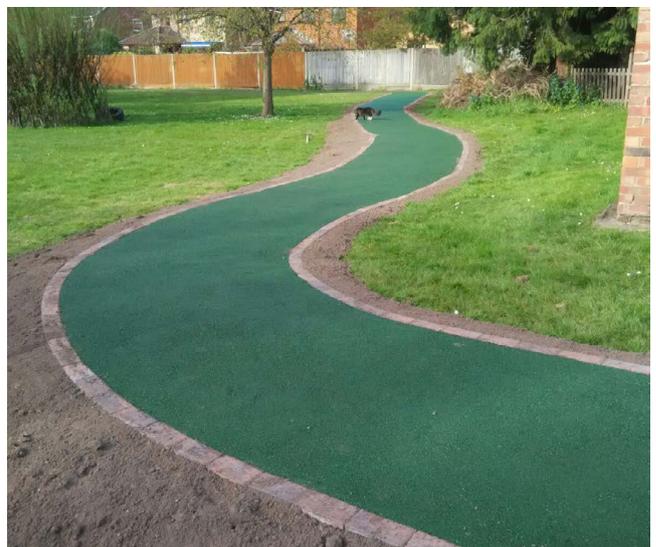
the team refurbished an existing domestic tennis court and upgraded it to a Playrite MatchPlay2 court for multi-use purposes. The court can now be used for tennis, netball, football and basketball.

On completion of the project, the home owners commented:

"We chose Bradleys after having two other quotations and we are so pleased we did so. We had an old worn-out hard court and now have a lovely new carpeted one which is a joy to play on. The work was carried out with great good humour and politeness. We would most strongly recommend Bradleys."

Barnett Wood Infant School

The team visited Barnett Wood Infant School in Ashted, Surrey in early May to install a new rubber cycle track. The cycle track was installed following a BBC report that Mrs Penny, Headteacher of Barnett Wood had seen about a 'daily mile' scheme a school in Scotland had put in place to encourage pupils to walk or run for a mile every day as a way of improving childhood fitness and reducing obesity. The cycle track at Barnett Wood was laid with wet pour surfacing to minimise injury risk for the children using the facility.



Halewood Town Council

Bradleys were approached by Halewood Town Council in Liverpool to install new football surfacing at their facility. The team uplifted an old style sand-filled surface, which had been sent for recycling and repaired the existing in-situ rubber shock pad and installed a new Domo 'Slide DS 50M 3G surface'. The new surface will be used by the local community and Everton Kicks – the award winning youth engagement arm of Everton in the community.

On completion of the surface, George MacKenzie, Town Manager of Halewood

Town Council commented, *"From initial costing to handover of our newly laid 3G playing surface, Tom and his team at Bradleys Surfacing Systems have provided a first class professional service. With minimum disruption to users of our premises and total co-operation with Town Council staff and members, Bradleys Surfacing Systems completely renewed our synthetic playing surface and we now have a facility which is second to none in the area. Many thanks to Tom and all his team!"*



Advice-led website content

We recently started a series of featured posts on the latest news section of our website around the topic of artificial surfacing. The best practice product mailers we've created in the past for schools and sports clubs have been so successful that we wanted to create advice-led content on the website for home

owners and those in charge of sporting and play facilities of nurseries, playgrounds, schools to refer to when coming to choose their artificial surfacing.

The first post in the series is targeted at owners of domestic properties and provides top tips on caring for your artificial lawn in the winter months and can be viewed [here](#).

Edenhurst Preparatory School



In September, the team completed a large scale project at Edenhurst Preparatory School in Newcastle Under Lyme. The school wanted to upgrade their existing tarmac tennis courts into a multi-use games area for football, hockey, netball and tennis. The project, fully undertaken by Bradleys, involved puncturing the base to promote good drainage, cutting and surfacing root damaged areas with

tarmac and installing aluminium edging to the finished surface. The surface chosen was Playrite's MatchPlay2 on a 10mm Playrite MatchPad. The quality, flexibility and lower maintenance costs for MatchPlay2 made it the ideal choice for the school.

Former Stoke City FC footballer, Ricardo Fuller officially opened the new AstroTurf pitch during a special opening ceremony in October in front of staff, pupils, parents and VIP guests – and Bradleys!

Bradleys enlisted the services of Dan Vernon Photography to create a high quality video of the installation process from beginning to end and used a drone to capture all the aerial shots. The video can be seen [here](#) and is available to view on the homepage and downloads section of the website.

Teddington private residence

In August, the team carried out another residential install for a multi-use games area in Teddington, Middlesex. The project involved creating a sub-base using Permavoid 85, which was chosen due to limited access to the site and also because of tree protection issues on the property. The surface of choice was TigerTurf's Evo Pro on a 5mm PVP shock pad, which is surrounded by a 3m high twin bar fence, incorporating goals, a basketball hoop and a tennis practice wall.



Rainwater harvesting

One of the services Bradleys provides is a rainwater harvesting system, designed and tested for domestic properties and commercial buildings. Rainwater harvesting is an increasingly popular choice for businesses who want to create a positive impact on the environment,

as well as for domestic properties who are looking to reduce their water bills. Bradleys has created an infographic with facts and stats about the benefits of rainwater harvesting, information on who can benefit from installing a system (and why), as well as a real life case study example – The Pasture Grove Project in Leeds.

RAINWATER HARVESTING

Rainwater harvesting is the collection, storage and distribution of recycled rainwater for use in various domestic or commercial environments.

37%

of domestic properties will benefit from a rainwater harvesting system & almost all commercial & schools. You can reduce your water consumption by as much as **40%** using a rainwater harvesting system.

In the UK, our water resources are under pressure and a high volume of water is taken from the environment for human use, putting a pressure on supply, as well as wildlife that rely on ponds, rivers and streams.

Water usage within a typical home

The average person in the UK uses around **150 litres per day**

Average demand for water in domestic properties (in %):

Water usage within a commercial setting

UK schools spend at least £70m per year

Average annual water & sewerage bills for UK primary schools is **£1,600** and between **£3,200** and **£8,600** for secondary schools.

Toilet Flushing

Washing Clothes

Watering the Garden

Washing the Car & other outsid uses

55% of domestic treated water could be substituted for rainwater for the following purposes:

- The lawn**, by converting a natural lawn to synthetic turf and having the Bradleys water harvesting system
- The roof**, by capturing the water from the gutter downpipe. Harvested water was tanked underground and made available by a Victorian style hand pump, which was selected to fit in with the age of the building and act as a garden feature. Water is then available directly in the garden for watering plants, washing cars etc.
- The result:** A very simple, cost effective system which required no electrical works or plumbing inside the building and can hold up to 500 litres of water.

BENEFITS OF A RAINWATER HARVESTING SYSTEM

- Reduces costs of water bills (if using a water meter).
- Financial and environment savings are often higher in commercial buildings and schools because they generally have larger roof areas and greater demand for non-potable water in comparison to domestic properties.
- Sustainable way of using water - reducing the volume of mains water means more is left to benefit ecosystems.
- Reduces demand for mains water, relieving pressure on available supplies.
- Reduces risk of flooding & pollution – holding water locally is an effective way of reducing flooding and less water being discharged to drains and sewers and ultimately to rivers prevents pollution.

Sources: Environment Agency, Waterwise, Rainwater Harvesting Association, Guttermate