



Resin-Bound Gravel

Durable, Seamless, Elegant.

Resin-bound gravel combines aggregate with resin to create a smooth, visually stunning, and high-strength finish. Ideal for driveways, pathways, and walkways, bound gravel is SuDS compliant, ensuring effective water drainage and preventing pooling.

Available in various colours and blends, Resin-bound gravel is slip-resistant, weed-resistant, and resistant to sinking, making it a low-maintenance alternative to traditional block paving and tarmac.

APPLICATIONS

- Driveways
- Walkways and paths
- Tree pits
- Perimeters of swimming pools
- Cycle paths
- Commercial landscaping

BENEFITS

- Suitable for wheelchair users
- Permeable for reduced risk of flooding
- Backed by BBA testing for strength and durability
- Easy to clean and requires little upkeep to maintain its appearance
- Available in various colours and patterns to match any design theme



*Terms and Conditions apply



Cornbrook Running Track

Add Life to Outdoor Spaces with Colour and Design

Resin-bound gravel offers endless design possibilities—from bold, vibrant play areas to branded spaces featuring permanent logos or emblems. Brightly coloured aggregates can be used to create eye-catching effects, aluminium stencils can be embedded for intricate, long-lasting designs, and custom shapes can be filled with contrasting colours to achieve a striking finish.

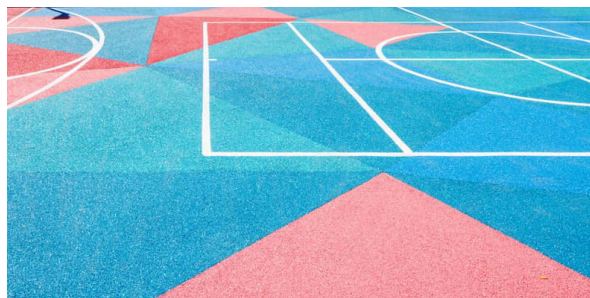
Inspiration from Real Projects



Flaxton Rainbow



Rushden Lakes Shopping Centre



Stockwell



Space Tree Gardens

Complement Any Space with a Wide Range of Aggregate Colours

Enhance any space with high-quality DALTEX dried aggregates, known for their consistency and finish. Each blend combines varied sizes, textures, and colours—From rich reds to elegant greys and soft golden browns, to suit any design.



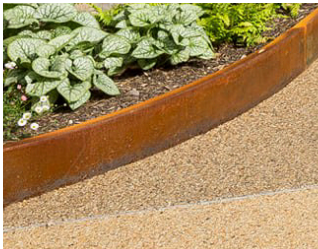
*Colour may vary between batches due to natural inconsistencies in the stone from the quarry.

Edge Options

Edges are required to provide a secure fixing for the surface at the perimeter of the gravel. The edge should finish flush with the top of the surrounding edge to ensure there are no trip hazards. Edges should be clean and durable to form a cohesive bond with the surface. As below, there are several options we recommend to protect the surface from cracking over time.



Pre Cast Concrete



Timber



Aluminium

TYPE OF EDGE		
EDGE	Pre Cast Concrete	✓
	Stone / Timber	✓
	Aluminium	✓

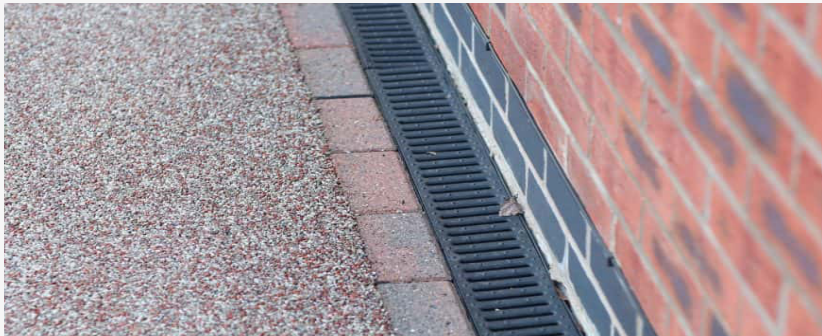
✓ Recommended edge - covered under warranty



Aluminium Edge Strips for Steps

Drainage

DCM can manage drainage points in a variety of ways to suit the project and desired finish. Existing manholes can be fitted with recessed covers and topped with matching gravel to maintain access while achieving a seamless look. Alternatively, we can cover over access points where they are no longer required, or raise existing covers so they remain visible and functional within the finished surface.



ACO DRAINS FOR NON-PERMEABLE SUB-BASES

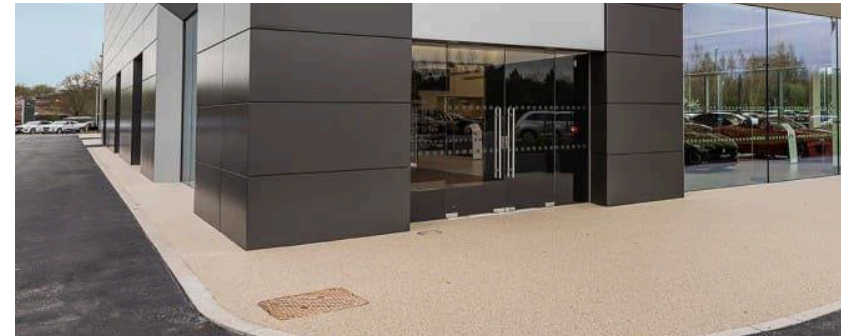
To ensure effective water flow, holes should be drilled into the side of the ACO Drain, aligned with the base of the gravel layer. This allows water to filter through and enter the drain. Resin-bound gravel is then installed flush with the top of the ACO Drain.

1. Resin-Bound Gravel
2. Concrete
3. ACO Drain with regular drill holes



NON-PERMEABLE SUB-BASES

If a non-porous finish is required, a sealant gel can be applied to the top layer of the bound gravel. However, this may void the product warranty, as the surface can become slippery when wet and may retain water if adequate drainage falls are not in place.



USE EXISTING MANHOLE COVERS

We can raise existing covers so they remain visible.



RECESS MANHOLES

We can replace standard manhole covers with recessed covers to maintain accessibility while blending seamlessly with the surface.

Build Up Options

Macadam - should be laid at least 7 days before installing gravel

1. 16-24mm resin bound gravel
2. 50mm - 130mm AC14 open texture binder course macadam (site dependent)
3. 100-300mm MOT type 1 dependent on ground conditions
4. Geotextile

EDGE OPTIONS:

Pre-Cast Concrete, Aluminium, Stone Edge / Blocks, Timber

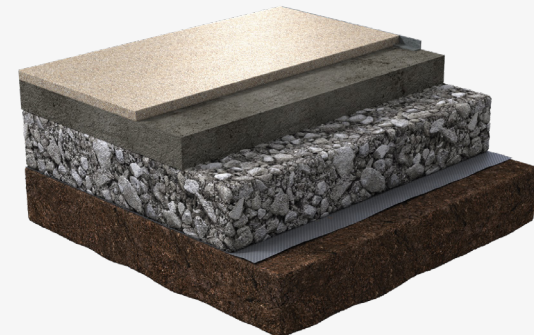


Concrete

1. 16-24mm resin bound gravel
2. Existing concrete laid to falls
3. 100-300mm MOT type 1 dependent on ground conditions
4. Geotextile

EDGE OPTIONS:

Pre-Cast Concrete, Aluminium, Stone Edge / Blocks, Timber



Existing Flags

1. Min 18-24mm resin bound gravel
2. Fiberglass mesh - dependent on quality of flags
3. Where existing flags have gaps, regulating will be required
4. 100-300mm MOT type 1 dependent on ground conditions
5. Geotextile

EDGE OPTIONS:

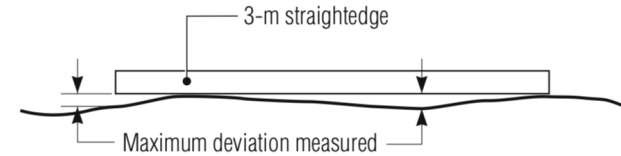
Pre-Cast Concrete, Aluminium, Stone Edge / Blocks, Timber



* Other build ups available on request

Groundworks

When resin-bound gravel is laid to an uneven or cracked sub-base, defects in the original surface can cause reflective damage. To ensure optimal performance, the sub-base must be accurately prepared. When a 3m straight edge is placed on the surface in any direction, no point should deviate more than $\pm 6\text{mm}$. Any undulations exceeding this tolerance will require regulation. Failure to meet this standard may result in additional time spent on site and increased costs due to extra materials.



MACADAM GROUNDWORKS CHECKLIST

- The sub-base should be dry, solid and crack free
- The sub-base should be level
- The sub-base should be clear of obstacles / piled debris
- The sub-base should be clear of weeds / moss
- Edges should be installed to the correct depth
- Macadam should be left to cure for 7 days
- Where permeability is needed, a porous sub-base such as AC14 open textured macadam is essential. Existing macadam should be jet-washed before application to maintain surface porosity



CONCRETE GROUNDWORKS CHECKLIST

- The sub-base should be dry, level and compact all over
- Edges should be installed to the correct depth
- The surface should have suitable drainage and laid to a fall
- The surface should be clear of obstacles / piled debris
- A weed membrane should be installed beneath the stone



Resin Bound Gravel for Tree Pits

Resin bound gravel is SuDS compliant, making it a practical and attractive alternative to metal tree grills. Its porous surface allows water and air to reach roots, promoting healthy growth while minimising soil erosion and compaction. The smooth, stable finish is safe for pedestrians and wheelchair users, reducing trip hazards common with loose gravel.



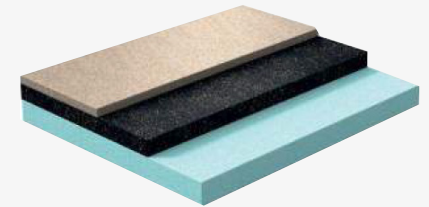
BUILD UP

1. Tree with collar
2. 50mm resin bound gravel
3. 100-300mm MOT type 1 dependent on ground conditions
4. Soil

Resin Bound Gravel for Rooftops

Unlike standard ground-level installations that rely on tarmac or MOT stone sub-bases, rooftop applications require lightweight, cold-applied materials that are easy to handle and install. Resin Bound Gravel is designed to allow water to drain through, flowing into the drainage layers beneath.

- Can be installed at varying depths to meet threshold requirements
- Ramps seamlessly down to door thresholds
- Achieve weight tolerances required to prevent uplift of insulation*
- Stays clean and usable all year round with very low-maintenance



TYPICAL ROOF-TOP BUILD UP

While resin-bound gravel can be installed as a single layer, incorporating a rubber gravel base offers a cost-effective alternative that still meets weight and depth requirements, particularly in areas where laying macadam is challenging.

1. Resin Bound Gravel (depths vary)
2. Rubber Gravel mix (depths vary)
3. Insulation layer

EDGE OPTIONS:

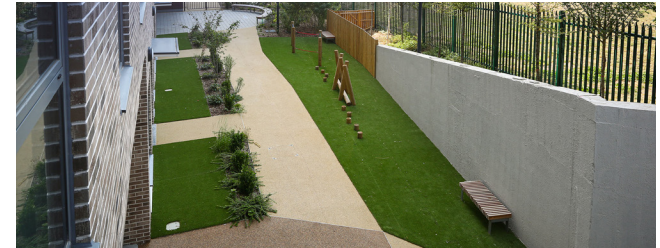
Pre-Cast Concrete, Aluminium, Stone Edge / Blocks, Timber

*Dependent on depth

For other roof build ups contact DCM

Design Considerations for Larger Surface Areas

Every effort is made during installation to achieve a seamless finish. However, this cannot always be guaranteed on areas larger than 100m², particularly when works are carried out over multiple days or affected by adverse weather or site constraints (e.g. restricted working hours). To minimise the visibility of potential joints, we recommend breaking up larger areas using dividers such as aluminium edging or block paving. Alternatively, incorporating other materials—like stone sets and paving — or using contrasting colours offers a great opportunity to introduce creative design elements.





Premium Dried Aggregate for Exceptional Surface Performance

Certified to UK standards, resin-bound gravel features rapid curing times, excellent durability, and permeable properties. Using ISO-accredited materials and installed by qualified professionals, this system ensures a long-lasting, seamless finish—Ideal for projects where quality, safety, and aesthetics matter.

Binder

- BBA and BSI 9001:2009 Approved
- Designed for UK climate
- Non-hazardous and fast curing
- Excellent tensile properties

Aggregate

- ISO 9001 accredited
- Non-toxic
- In-house washing, drying, screening, and bagging

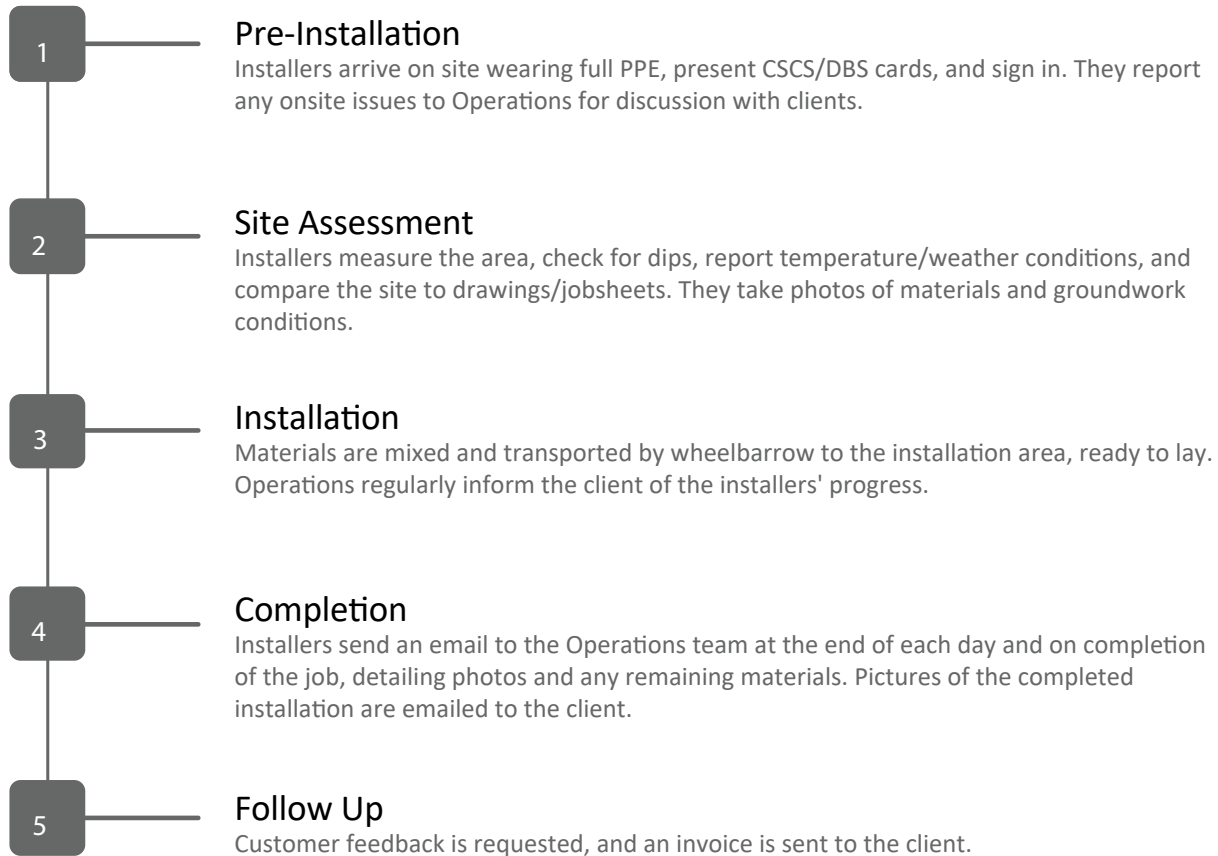
DCM's Installation Teams

- CSCS card holders
- DBS approved
- Team leaders are SSSTS qualified

	Usage	Thickness (mm)	Material
Specification	Pedestrian	Min 18mm - 30mm	DALTEX dried aggregate 7% min binder content
	Vehicles	Min 20mm - 24mm	
Curing	12 hours - Pedestrian Use 24-48 hours - Vehicle Use (weather dependent)		
Test Certificates	<div><div><ul style="list-style-type: none">• External fire exposure to roofs. EN 1187 test 4 – BROOF(t4)• Elongation at break - BS2782 Part 3 - 100%• Tensile Strength - BS2782 Part 3 - Min 10 N/mm2</div><div><ul style="list-style-type: none">• Porosity - BS EN 12616:2013• Slip resistance - EN13036-4</div></div> <p>Test certificates can be requested from info@dcmsurfaces.com</p>		

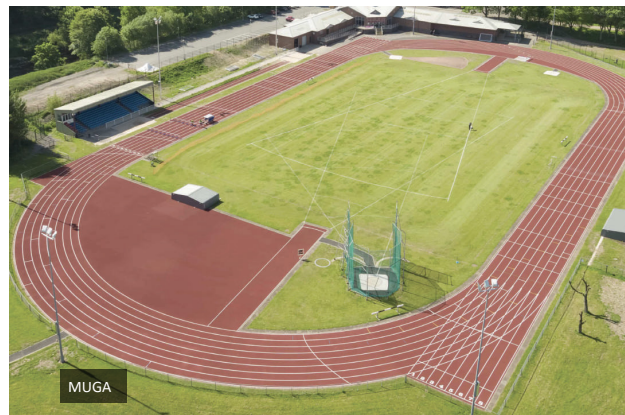
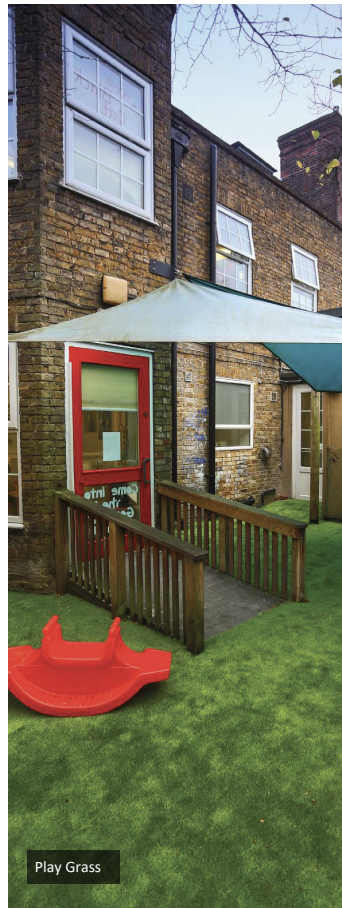
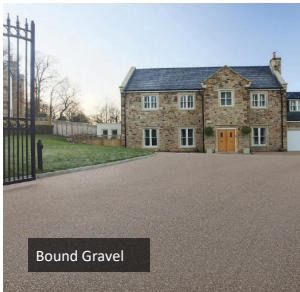
Quality Assurance Process

DCM Surfaces implements strict quality control procedures to ensure the highest quality finish for every installation.



Blending Surface Types for Smarter, More Versatile Play Spaces

DCM's installation teams are highly skilled in laying a wide range of surfacing solutions, including resin-bound gravel, rubber-gravel mix, artificial grass, resin bonded gravel, rubber mulch, and polymeric surfaces. This versatility means the same experienced team can often complete multiple surface types on a single site. Combining different textures not only enhances the visual appeal of a landscape, creating a more stimulating and engaging environment.



Sewerby Hall

PRODUCT: RESIN BOUND GRAVEL
AREA SIZE: 1,800 m²
YEAR: 2022
VIDEO: www.dcmsurfaces/videos

Background

Sewerby Hall is a prominent stately home on the Yorkshire coast, welcoming visitors year-round to its gardens, café, zoo, and historic grounds. DCM Surfaces was proud to partner with the main contractor to enhance the accessibility and visual appeal of the estate's footpaths and paved areas, ensuring the upgrades remained in keeping with the site's heritage character.

The Project

This large-scale project involved the installation of over 1,800 m² of resin-bound gravel across multiple areas of the estate. To ensure a seamless, consistent finish, DCM deployed multiple installation teams—Carefully coordinated to alleviate the risk of visible day joints.

Scope of work included:

- Localised repairs and levelling to address undulations
- Drilling of drainage holes to support water flow and permeability
- Site-specific preparation around heritage structures and varying terrain
- Application of resin bound gravel at 20–25mm thickness

Brittany Bronze was selected for its warm, natural tone—complementing the estate's architecture while providing a durable, low-maintenance surface. The smooth, porous finish also improves accessibility for all visitors, including those using wheelchairs and pushchairs.

Thanks to precise planning, expert execution, and a collaborative approach, the project was completed to a high standard—and the client was extremely pleased with the final result.





t: 01772 440340 e: info@dcmsurfaces.com www.dcmsurfaces.com