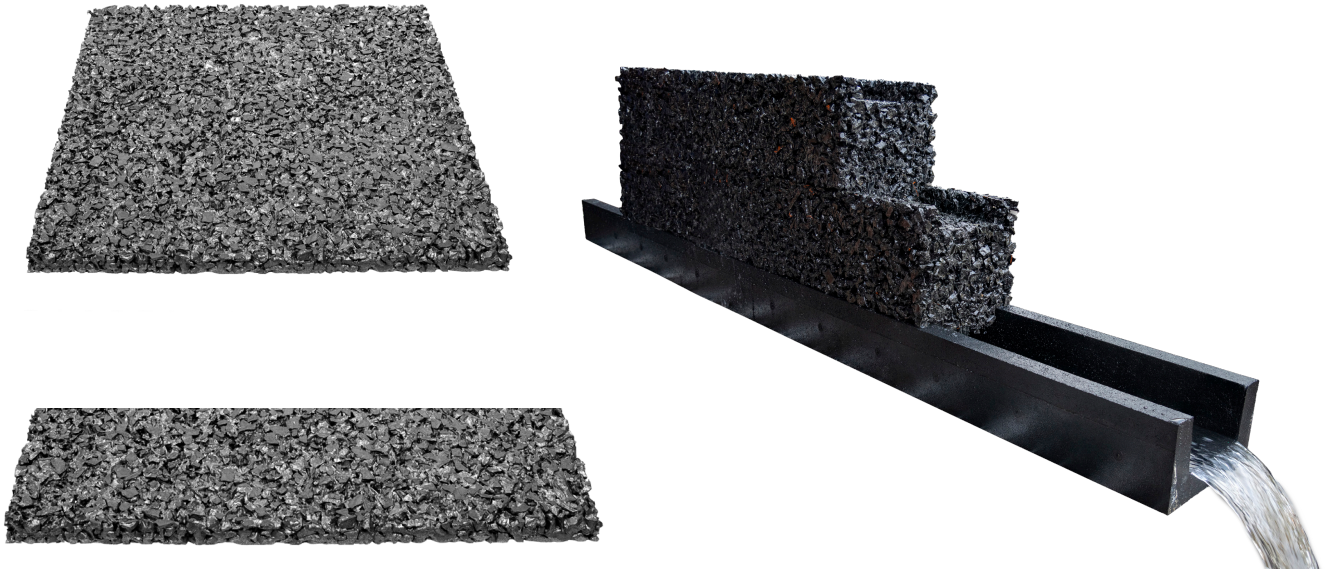


Modular Drainage Systems

Active Travel Overview



Modular Drainage Systems



Designed for Constrained Infrastructure Environments

Civil Water Management's modular drainage systems have been developed for projects where environmental sensitivities, tree protection requirements and restricted construction conditions limit conventional drainage approaches.

Manufactured from encapsulated recycled tyre rubber, the systems provide durable, low-disturbance drainage solutions for active travel, public realm infrastructure, roads and highways, supporting route resilience, environmental stewardship and long-term asset performance.

- **Effective Surface Water Management**
Rapid interception, conveyance and attenuation of surface water helps reduce flooding, standing water, erosion and deterioration of surrounding infrastructure.
- **Reduced Excavation & Construction Constraints**
Suitable where shallow installation depths, existing utilities, mature trees or environmentally sensitive locations restrict traditional drainage construction methods.

Supporting Project Delivery

- **Enabling Approvals & Consents**
Helps project teams unlock environmental, arboricultural and site-specific constraints that can influence planning decisions and project approvals.
- **Enhanced Cycle Route and Footpath Resilience**
Provides effective drainage connectivity, attenuation and water management to support year-round accessibility and improve infrastructure performance during extreme weather events.
- **Flexible Integrated Design**
Suitable for new-build and retrofit schemes, integrating with existing drainage networks and accommodating shallow installation depths and constrained site conditions.
- **Efficient Inspection & Maintenance**
Modular layouts and flexible connection options support efficient inspection, reduced maintenance cycle frequency and long-term asset management.
- **Proven Long-Term Performance**
Engineered for demanding environments, modular drainage systems are highly durable and eliminate the issue of rotting timber edges, delivering a design life exceeding 60 years with independently tested technical data for long-term performance.

Contact us.

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Drainage units manufactured by Rosehill Group.

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