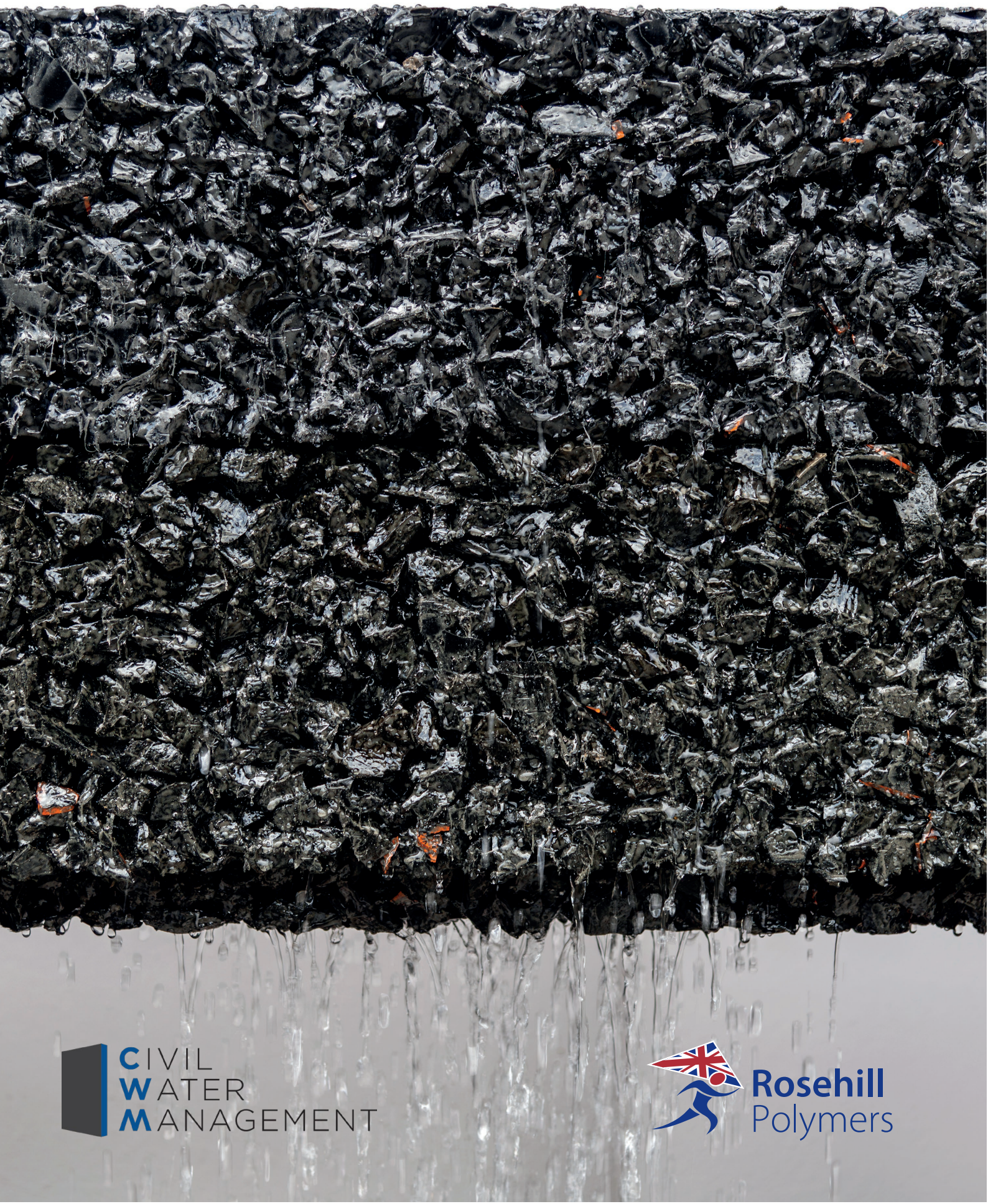


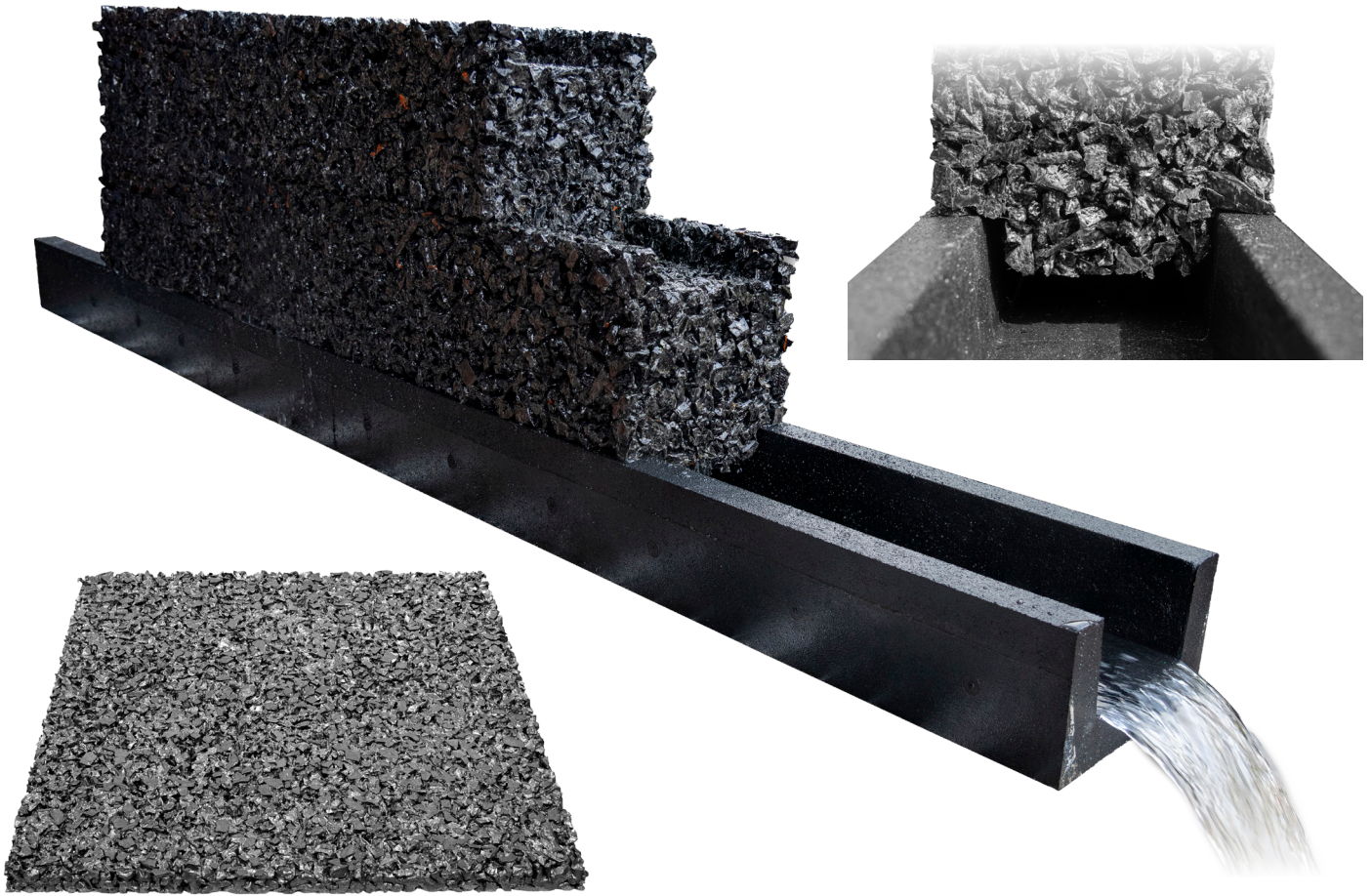
Modular Drainage Systems

Overview: Roads



Modular Drainage Systems

Overview: Roads



Designed with the unique demands of roads and highways infrastructure in mind, modular drainage systems are manufactured from recycled rubber, encapsulated in resin, supporting sustainable road network development.

They integrate with ease into both existing road environments and new road projects, providing superior water management and contributing to resilient, Net Zero infrastructure goals.

- **Unique Drainage Properties:** Unlike traditional road drainage solutions, the high void capacity drainage units of the system facilitate the free flow of excess water, silt, and hydraulic pressure, ensuring effective and uninterrupted water control along road networks.
- **Technological Innovation:** Utilising a patent-pending process and materials, new standards in road drainage engineering can be achieved. The energy-efficient cold-cure manufacturing process produces high-quality, low-carbon products that are both recycled and recyclable.

Adaptability for Road Environments

- **Roadside Drainage:** Enhances drainage efficacy along roadsides, preventing trapped water and maintaining proper groundwater drainage to avoid formation saturation and degradation.
- **Structural Drainage:** Ideal for use near structures, bridges, and embankments where robust drainage is essential.
- **Road Maintenance:** Facilitates upgrades and repairs, improving functionality and interactions with roadside drainage systems.

Significant reductions in the carbon footprint of road and highway construction projects can be achieved, adhering to strict environmental standards and advancing efforts towards achieving Net Zero emissions in roadway infrastructure.