



Press Release
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Grass Concrete revolutionizing structural and water engineering solutions

Grasscrete, a product from Grass Concrete, is often mistaken for pre-cast blocks but is, in fact, a cast-on-site, cellular-reinforced concrete system with voids created by styrene void formers. This construction method offers substantial structural benefits over precast concrete and plastic systems:

- Supports loads up to 40 tonnes gross vehicle weight
- Resists differential settlement
- Reduces sub-base depths
- Eliminates kerb edges
- Does not rely on grass for stability
- Provides excellent drainage



The lightweight Grasscrete former moulds allow for cost-effective worldwide shipping, contributing to a reduced carbon footprint.

Typical applications for Grasscrete related to traffic include:

- Daily or overflow vehicle parking
- Emergency and maintenance access
- Highway verges and pull-ins

In addition to its traffic-bearing capabilities, Grasscrete is extensively used in water-related projects. Tested for flow rates exceeding 8 meters per second, this self-venting paving system is ideal for reinforcing:

- Reservoirs
- Spillways
- Storm/drainage channels
- River and sea defences
- Swales

With its dual capacity to withstand traffic and bolster water engineering projects, Grasscrete offers a unique solution in the field.

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