

Clearmac® Eco

sustainable porous paving system



Clearmac® Eco is a permeable decorative paving system containing recycled materials, ideal for local authorities looking for greener alternatives to traditional paving surfaces or to develop sustainable urban drainage systems.

Used car tyres are ground down into 3-6mm rubber granules, which are combined with similar sized stone granules using a specialised bonding agent. The resulting material is extremely flexible and highly porous, allowing natural drainage.

Vast amounts of the worlds used car tyres are sent to landfill or used to fire incinerators for power-derived fuels. Utilising high volumes of waste tyres, Clearmac® Eco demonstrates Gaysha's commitment to developing innovative sustainable products.

Advantages

- Ready to use in 24 hours
- Extremely Flexible
- Highly porous, allows natural drainage
- Non-cracking even in freeze/thaw conditions
- Slip resistant due to rubber content
- Impact and sound absorbent
- Able to withstand vehicular use up to 80 tonnes
- Sustainable, using 3 tyres per m2

Tree Surrounds

The porosity of Clearmac® Eco allows water and air to easily reach tree roots and prevents issues caused by standing water. Its flexibility allows tree roots to move and grow without the top surface cracking. The rubber element helps insulate from hot and cold, whilst it also creates an excellent footpath that can cope with vehicular use.

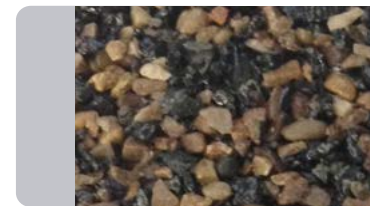


Gaysha

Typical applications

Clearmac® Eco can be used in a wide range of surfacing and paving applications where a flexible, sustainable and porous surface is required:

- Footpaths and Courtyards
- Tree Surrounds
- Pedestrian areas
- Golf Courses
- Trails/Woodland Paths
- Cycle Routes
- Car Parks



Staffordshire Pink



Canterbury Spar



Corn Flint



Red Granite

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