

Tree Surrounds

10mm Viking Skull StoneSet tree surround

Tree surround paving needs to be many things in order to overcome the associated issues. Porosity is most important, without becoming a litter trap particularly in urban environments. StoneSet is easily maintained and swept clean. The hardwearing nature of the system means no loose stone, mechanical sweepers can be used to keep the surface clean like any other footpath area.

Our unique high quality polyurethane binder provides maximum flexibility. This means that rather than cracking or lifting and causing a trip hazard, StoneSet will move with the tree's root and trunk growth without cracking.

All StoneSet products cure as an inert material, meaning it is all non-toxic and unharmed to the plantation. pH values will remain unchanged by StoneSet and our tree surrounds can often act as a filter layer, protecting the underlying soil from contaminants.

StoneSet is designed to last in areas of high wear, we can blend 6-10mm stone to ensure a durable, yet highly porous surface. A fully bound porous hard surface means no replacement of mulch and no restriction of the tree trunk as it grows, reducing maintenance and providing a long term solution.



specification and installation

NEWLY PLANTED

- Newly planted trees are prone to slumping as the underlaying soils naturally compact after planting. We recommend allowing as much time as possible after planting and before the application of StoneSet to allow for this.
- An 100mm angle edging detail is required on all edges of the tree surround to prevent tripping hazards on the edges and should be securely fastened to external paving or concrete surround.
- A Geotextile membrane is required between the planting soils/rootball and permeable basecourses to stop mitigation between the layers.
- A temporary tree collar is necessary as this allows room for the trunk to grow and establish itself before it comes into contact with the paving.

ESTABLISHED TREES

An existing, well established tree requires minimal preparation. As the tree will already have an established surround surface, it simply needs to be carefully excavated to 40mm to allow for the installation of the StoneSet.

In the case of prominent roots, the StoneSet material can be laid around any exposed roots or if a trip hazards may be an issue, straight over.

For older trees the StoneSet can be installed directly up to the trunk.

