Tree Frames with Inset Paving

Treepave frames with inset paving allow paving to be laid close up to the base of a tree. They are suitable for pedestrianised locations which are busy or congested, allowing paving to be installed close to tree trunks and extending the area of the footways that can be trafficked. Treepave frames with inset paving facilitate inclusive access as they provide a smooth surface without impediments or trip hazards for wheelchair users and the visually impaired. Irrigation channels have been designed to be an appropriate width so that they are easily traversed and will not trap wheels or walking canes.

Trees play an essential role in urban landscape design and the building of sustainable communities; they are recognised as providing aesthetic, social and health benefits. Laying paving close to the base of a tree can provide an enhanced urban environment, reducing street clutter and providing a continuous run of paving through an area. Integral irrigation channels allow adequate watering and aeration of the rootball of the tree, ensuring that the tree continues to grow and remain healthy.

Treepave frames with inset paving can be supplied in standard designs or bespoke specifications created to order. Custom made tree frames can be fabricated in shapes to complement or coordinate with paving layouts. The inset layout can be adapted to contain most paving specifications including concrete, block and natural stone. Paving is water cut to size giving a crisp finish to edges, and Marshalls water cutting capabilities allow paving to be cut with either curved or straight edges. Treepave is supplied in kit form, the unit comprises a robust steel frame which is divided by irrigation channels and a pack of water-cut paving to bond into it.

Features
- Long life span is assured as the frame is made from galvanised sheet steel to prevent rust and corrosion from water and other chemicals.
- Integral irrigation channels allow watering of the rootball and enable adequate aeration of the soil.
- Clean installation finish: each piece of paving is encapsulated so there is no paving to paving contact, reducing the risk of spalling. Paving is water cut to provide an engineered fit into the frame.
- Supplied in kit form with pre-cut paving: easy to install, kit is supplied with illustrated step by step instructions and supported by online video demonstration.
- Easy installation: the frame comprises two halves bolted together; simply push together around an existing tree trunk.
- Reduced risk from manual handling: each unit of paving is installed independently and each unit is below the weights stipulated in manual handling regulations.
- Standard sizes are 1200mm², 1800mm²
- Specify continuous Marshalls paving: standard Frames accommodate Marshalls Saxon, Conservation and Perfecta paving in 50mm thicknesses.
- Bespoke frames can be made to suit any frame or aperture size, paving thickness or paving design layout. Frames for natural stone can also be created.
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Treepave – Standard Specification

Treepave standard specification frames can be specified either as part of new installation or retro-fitted into existing, coordinating Marshalls paving. Supplied in kit form, with pre-cut paving, the units are extremely easy to install.

**TreePave frame**

- **Size:** 1200mm² and 1800mm²
- **Standard Paving**
  - **Depth:** 50mm
  - **Style/Colour/Finish:**
    - Conservation paving:
      - Charcoal textured (n.b. not with 1800mm size)
      - Charcoal smooth
      - Silver Grey textured / Silver Grey smooth
    - Perfecta paving: Natural / Buff
    - Saxon paving: Natural / Buff

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**Product Description**

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Total Grille Weight (kg)</th>
<th>Paving Pack Weight (kg)</th>
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<tr>
<td>Treepave 1200mm sq frame with 50mm Conservation - Charcoal textured</td>
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<td>130</td>
</tr>
<tr>
<td>Treepave 1200mm sq frame with 50mm Conservation - Charcoal smooth</td>
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<td>Treepave 1200mm sq frame with 50mm Perfecta - Natural</td>
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<td>Treepave 1200mm sq frame with 50mm Perfecta - Buff</td>
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Treepave – Bespoke Specification

- Marshalls Street Furniture undertake commissions to create bespoke Treepave Tree Frames to suit any installation. Any size or shape can be fabricated, with irrigation channels included in any configuration.

- Tree Frames can be made to take any Marshalls paving, including natural stone. All paving will be water cut and supplied in kit form ready for installation.

- To discuss a bespoke Treepave Tree Frame with inset paving please contact our Sales Order Office. You will be asked to provide the following information.
  - A drawing showing:
    - Preferred external shape of the tree frame
    - Preferred internal aperture shape
    - Preferred drainage channel layout
    (with dimensions in mm)
  - The paving to be used in the tree frame, including:
    - Paving type
    - Paving texture
    - Paving colour
    - Paving depth
    (all paving is to be specified from Marshalls Product Selector 3)
  - Any additional features required.
To help encourage more tree planting throughout our streets and public spaces, and to support the work of the Woodland Trust, Marshalls have developed a range of Woodland Trust Tree Grilles.

- The tree grilles provide protection around the base of urban trees, supplying the necessary room for root growth, whilst preventing them from causing dangerous trip hazards in busy pedestrianised areas and damage to surrounding infrastructure.

- TreePave standard steel frame accommodates Marshalls Saxon, Conservation and Perfecta paving in 50mm thicknesses, allowing continuous paving throughout the landscape.

- The Woodland Trust Ferrocast® tree grille is the polyurethane type of tree grille, which was developed by Marshalls to encourage additional tree planting in urban spaces to withstand the rigours of the environment.

- The Sub-frame is manufactured from mild steel with a zinc primed and powder coated finish the tree grille is manufactured from Ferrocast.

- Low maintenance, non-corroding, chip and weather resistant, the Woodland Trust Ferrocast Polyurethane Tree Grille can help add green infrastructure to urban landscapes.

<table>
<thead>
<tr>
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<th>Diameter (mm)</th>
<th>Weight (kg)</th>
<th>Finish</th>
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<tr>
<td>Monoscape Treepave Woodland Trust Tree Grille</td>
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<td>Conservation Paving</td>
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