**Permeable Pathways**  
Sustainable Urban Drainage System

Typical base build up for pedestrian use

![Diagram of base build up](image)

<table>
<thead>
<tr>
<th>Layer</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>Surface Course</strong></td>
<td>Hand applied and trowelled to a smooth finish by Chameleon Ways certified applicators</td>
</tr>
<tr>
<td><strong>Binder Course</strong></td>
<td>Laid by others in well compacted layer</td>
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<tr>
<td><strong>Sub-base</strong></td>
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<tr>
<td><strong>Sub-grade</strong></td>
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**Terrabound resin bound paving depth requirements**
- 6mm mix requires a minimum depth of 5/8 inch  
- 10mm mix requires a minimum depth of 7/8 inch

**Binder Course**
- 2 inch open-graded porous bituminous base course which meets DOT specifications for a porous application

**Sub-base**
- 4 inch well compacted, large, single size, crushed stone which meets DOT specifications for a porous application

**Surface Course**
- 0.5mm dia grit cast onto uncured surface

*Newly laid bituminous surfaces are able to be treated 30 days or longer after installation to be sure all volatiles have dissipated from the surface. Newly placed concrete surfaces are able to be treated upon complete cure of concrete approximately 30-90 days after placement.*

*If areas need to be installed sooner please consult with your approved Terrabound installer.*

**NOTE:** A suitable steel, wood, brick, stone or aluminium edging should be provided to ensure a neat edge detail.

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It is recommended that a certified professional engineer design and develop the proper base structure requirements to support the expected loads and taking into account the climate and site specific conditions which may exist.