



Permeable Driveways

Sustainable Urban Drainage System



Typical base build up for cars and light trucks

0.5mm dia grit cast onto uncured surface



Surface Course

Hand applied and trowelled to a smooth finish by Chameleon Ways certified applicators.

Terrabound resin bound paving depth requirements

6mm mix requires a minimum depth of 3/4 inch
10mm mix requires a minimum depth of 1 inch

Binder Course

Laid by others in well compacted layer



3 inch open graded porous bituminous base course which meets DOT specifications for a porous application

← (optional) geotextile membrane to prevent downward migration of fine particles

Sub-base

Laid by others in well compacted layer



6 - 8 inch well compacted, large, single size, crushed stone which meets DOT specifications for a porous application

← (optional) geotextile membrane to prevent upward migration of fine particles

(Optional) impermeable membrane →

Capping Layer – (if required)



Sub-grade



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.

Any advice, recommendation or information given by Chameleon Ways, Inc is based on practical experience and is believed to be accurate at the time of publication, no liability or responsibility of any kind (including liability for negligence) is accepted in this respect by the company, its employees, or applicators.

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.