**Permeable Driveways**

**Sustainable Urban Drainage System**

Typical base build up for cars and light trucks

---

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

**Binder Course**
Laid by others in well compacted layer

**Sub-base**
Laid by others in well compacted layer

(Optional) impermeable membrane

**Capping Layer** – (if required)

**Sub-grade**

---

0.5mm dia grit cast onto uncured surface

---

**Addabound resin bound paving depth requirements**
- 6mm mix requires a minimum depth of 3/4 inch
- 10mm mix requires a minimum depth of 1 inch

Depth of open graded bituminous base course must be designed to carry intended load.

(Option) geotextile membrane to prevent downward migration of fine particles

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

(Option) geotextile membrane to prevent upward migration of fine particles

---

**Sub-grade, sub-base and binder courses must be designed by an engineer as depth and type of materials will change depending on intending load.**

---

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.