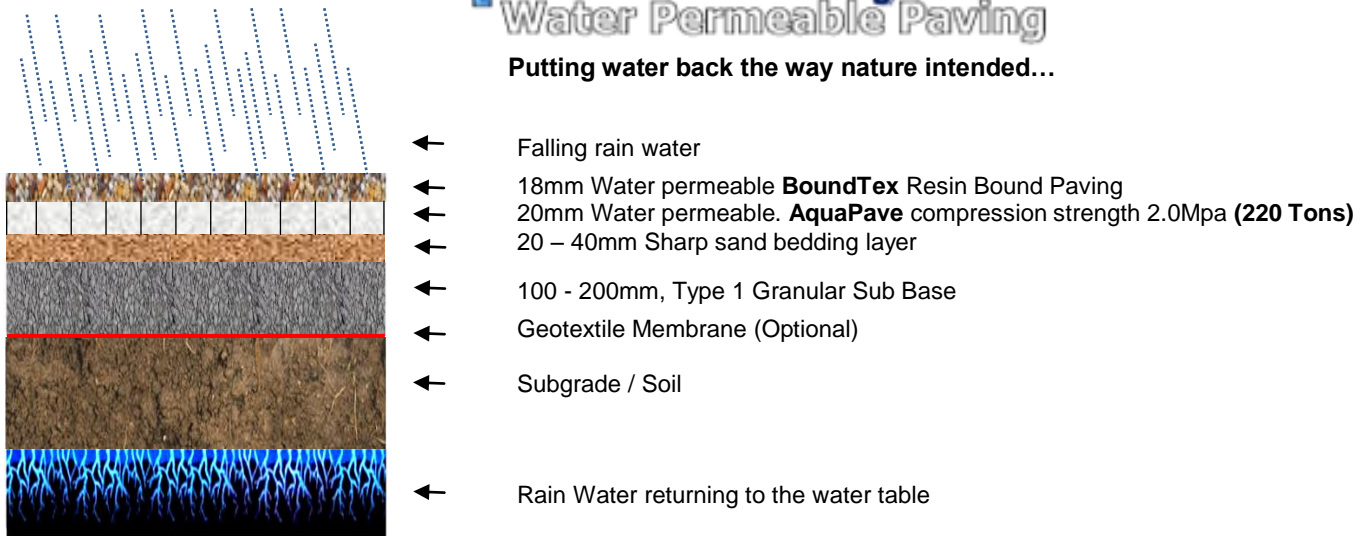




AquaPave

Water Permeable Paving

Putting water back the way nature intended...



Product Information

AquaPave – Structure is polypropylene honeycomb which exhibits a unique cell structure. The core has 3 orientations this differs to the standard 2 orientations common with other honeycomb, making its properties more uniform. Each cell has a tubular form and is inherently stable with high compressive strength. We recommend that **AquaPave** is **ONLY** used in conjunction with **BoundTex** resin bound paving.

Environment – AquaPave is made from 100% recyclable materials. It has been incorporated into the resin bound paving system with the purpose of removing less environmentally friendly products such as asphalt and concrete.

AquaPave – Textile is fixed to both sides of the honeycomb using a non woven textile. This is thermowelded to provide the ideal surface on which to lay **BoundTex** resin bound aggregate. The textile is available in a range of weights to assist managing the flow rate of surface water into the soil beneath. The textile membrane also acts as a weed suppressant and can be manufactured with a geotextile membrane on the bottom layer at minimal additional cost.

Strength – AquaPave has a compression strength of 2.0Mpa (200 tons) giving it excellent load bearing capability. AquaPave honeycomb is bedded on a layer of sharp sand removing the need for asphalt or concrete making this one of the most environmentally friendly paving systems currently available anywhere in the World.

Cost – AquaPave is a very cost effective solution compared to other substrates. It is not affected by fluctuations in variables such as oil prices and on a typical installation usually costs 50% less than the asphalt layer it has been designed to replace.

AquaPave Summary

- 100% recyclable.
- Consistent cost effective pricing.
- Corrosion resistant
- Fungi resistant
- Pegging system available for slopes
- Compression strength 2.0Mpa = 200 tons
- **ONLY** to be used in conjunction with **BoundTex** resin bound paving.
- Standard Sheet Length : 2,440mm(max) Smaller sizes available.
- Standard Sheet Width : 1,220mm(max) Smaller sizes available.

Resin Bonded Surfaces Ltd recommends. UK manufactured Made from Sustainable Renewable Biomass Material.

