

Hanson Formpave offer a range of high quality, permeable and conventional concrete block paving products, designed to enhance and add value to any project. Formpave offers a bespoke design service for SUDS based systems incorporating permeable concrete paving marketed under the Aquaflo brand, see below for further detail.

**Authority:** Hanson Formpave is BSI registered and the production plant has BS EN ISO 9001: 2008 Quality Assurance and BS EN ISO 14001 Environmental Management accreditations. Every block made has complete works traceability and where applicable products carry a CE mark.

#### DESCRIPTION

**Aquaflo permeable paving system and water harvesting:** Permeable paving SUD's system from Hanson Formpave, combining the functionality and aesthetics of the **Aquasett** and **Aquapave** paving collections with the sustainable credentials of surface water management, making a key contribution to the environment.

The **Aquaflo**® system consists of a specifically designed and constructed sub-base incorporating **Inbitex**®, an innovative geotextile membrane developed specifically for Hanson Formpave. **Inbitex**® is used as a filter/separation layer to optimise the cleansing of water entering a permeable paving attenuation system providing:

- Direct infiltration to the ground
- Discharge into storm water drains or
- Store water within sub base and harvest via a sump and pump

**Aquasett permeable combined paving:** Provides an attractive and efficient solution where there is the possibility of heavy rainfall and flooding, and can be combined with the **Aquaflo** system.

**Dimensions:**  
Block depth: 60/80\*mm  
Small blocks: 100 x 150mm  
Medium blocks: 150 x 150mm  
Large blocks: 250 x 150mm  
\* ideal for heavy loads, most suitable for commercial applications  
**Appearance:** Supplied in an Olden or Textured finish.

**Aquapave permeable paving:** High performance paving which can be used with Formpave's robust kerbs and edging. When combined with **Aquaflo** it can provide a full surface water management system.

**Dimensions:**  
Block depth: 60/80\*mm  
Standard rectangular blocks: 100 x 200mm  
\* ideal for heavy loads, most suitable for commercial applications  
**Appearance:** Supplied in a standard finish.



**Aquaflow**



**EcoGranite paving**

**EcoGranite™ classic combined paving and cobbles:** Environmental alternative for a driveway and contains up to 77% recycled content. The textured surface finish exposes the granite colours and provides excellent non-slip properties.

**Dimensions:**  
Block depth: 60/80\*mm  
Small blocks: 100 x 150mm  
Medium blocks: 150 x 150mm  
Large blocks: 250 x 150mm  
\* ideal for heavy loads, most suitable for commercial applications  
**Appearance:** Supplied with a textured finished.

**EcoGranite cobbles:** Enable individual designs from traditional formal coursing to more unusual patterns such as circles or flanders fans.

**Dimensions:**  
Block depth: 60/80mm  
Size: 100 x 100mm

**Chartres™ paving range:** Emulates the old stone traditionally used in rural and heritage sites.

**Chartres Classic Combined paving** comprises 3 paver sizes - small, medium and large. Each layer can be mixed enabling the specifier to create a variety of laying patterns.

**Dimensions:**  
Block depth: 50/60/80\*mm  
Small blocks: 100 x 150mm  
Medium blocks: 150 x 150mm  
Large blocks: 250 x 150mm\*\*  
\* ideal for heavy loads, most suitable for commercial applications.

**Royal Forest paving:** Solid, reliable rectangular paving range of slabs that can easily be combined to create individual patterns and designs.

**Dimensions:**  
Block depth: 50/60/80\*mm  
Standard rectangular blocks: 100 x 200mm  
\* ideal for heavy loads, most suitable for commercial applications  
**Appearance:** Supplied as a standard finish.

#### ASSOCIATED PRODUCTS

A comprehensive range of kerbs and edging are available.

#### SERVICES

The company offers a free site specific design service for the Stormwater Source Control System. Book a CPD online at [www.formpave.co.uk](http://www.formpave.co.uk).

#### REFERENCES

Information on the complete product range, including colours is available from Hanson Formpave.



**Chartres Classic Combined**

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