

**PRODUCT NAME:**

# AQUA CASTLESTONE

## PERMEABLE BLOCK PAVING

**PRODUCT DESCRIPTION:** Multi Size Permeable concrete block paving with an antique rustic appearance

**PRODUCTION STANDARD:** I.S. EN 1338 Concrete paving blocks — Requirements and test methods

**USE:** Concrete block paving for use in Sustainable Urban Paving Systems (SuDS) the Aqua Castlestone permeable block can be specified for all sites designed under BS7533-Pt13 and BBA certificate: 97/3373

**TYPE:** Permeable Concrete Block paving

**FINISH/COLOUR:** Antique Rustic Appearance

### AVAILABLE IN 5 COLOURS:

1. Natural
2. Charcoal Grey
3. Curragh Blend
4. Causeway Blend
5. Limestone

### AVAILABLE IN SIZES:

#### THICKNESS

1. 60mm for use in lightly traffic pavements, driveways, patios and footpaths.

#### WORKING SIZE

Available in Mixed bail (Equal Number of each size)

- 160 x 160 x 60mm
- 240 x 160 x 60mm

**SPECIAL SHAPES:** Kerbs & Channels available to match

**INSTALLATION & MAINTENANCE:** Laid to BS 7533 Pt. 13 and BBA certificate: 97/3373 and technical advice given in Roadstone Brochure Technical Section. Design service available

### BUILD-UP/STONE SPECIFICATION:

Lower sub-base layer 10-63mm clean crushed stone

Upper sub-base layer 5-20mm clean crushed

Laying course 2-6mm clean crushed stone

Surface Dressing 2-4mm clean crushed stone

### ANCILLARY COMPONENTS Exclusive to Roadstone / Formpave Aquaflow system

**Inbitex Geotextile** non-woven geotextile is used for separation, filtration and pollution control.

**SC Intergrid** sub-base stabilisation grid improves structural strength, increases design life and reduces construction costs.

**SC Membrane** This impermeable membrane allows the storage of collecting storm water. Used for the Aquaflow attenuation system it can be welded or taped dependent on the application. A higher grade SC Membrane GT can be specified when contamination is present.

**SC Findrain** This drainage component allows efficient and high flow removal of storm water from the Roadstone Aquaflow system. Wrapped in Inbitex Geotextile which provides further filtration and cleansing.

**Aquaflow Distribution Tanks** Voided crates that are extremely strong structurally and are wrapped in Inbitex

Geotextile, which provides filtration and cleansing. Allows the collection of impermeable surface water catchment, such as roofs to the Aquaflow system.

Also available from Roadstone Top Hats, Tape and Fittings