

PRODUCT NAME:

AQUAFLOW ML



PRODUCT DESCRIPTION: Specially designed, Hexagonal faced paving incorporating a slot and chamfer which allows water to permeate through the finished surface at a high rate. Designed for heavy duty use, which can be laid by hand or machine. Allowing rates of over 600m² per day to be achieved with a three-man crew. Can be specified for all sites designed under BS7533-Pt13. Specialist top and bottom edge blocks within the range. Full ancillary kerb system to complement the range is also available.

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 Aquaflow ML can be specified for all sites designed under BS7533-Pt13 and BBA certificate: 97/3373

TYPE: Permeable Concrete Block paving

FINISH/COLOUR: Smooth finish hexagonal faced block paving with chamfered edges

AVAILABLE IN 2 COLOURS:

1. Natural
2. Charcoal Grey

AVAILABLE IN SIZES:

THICKNESS

1. 80mm for use in heavy duty pavements

WORKING SIZE

Block consists of three regular shaped 100mm Hexagons joined together to form a tri hexagon Working size 200mm x 200mm x80mm (refer to brochure)

SPECIAL SHAPES: Edge blocks MLE & MLTB to be used to start and complete the pattern. 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