

DATA SHEET - PRECON AQUA BLOCK PAVING

PRODUCT SPECIFICATIONS

A rectangular permeable concrete block paving with an interlocking nib design which creates voids at the joint to allow surface water to pass through the pavement.

Product Type:

Semi Dry Pressed and Vibrated Concrete

Manufactured and Tested to: BS EN 1338:2003

Surface Finish: Smooth

Tensile Splitting Strength:

Class 1. Characteristic tensile splitting strength of not less than 3.6 MPa

Infiltration Rate: 55,260 Litres/Second/hectare
19,894 Litres/Hour/m2

Abrasion Resistance (Wide Wheel Test):
Class 4 <20mm

Polished Slip Skid Resistance Value (USRV): potential for slip - low (wet/dry)

Tolerances on Work Dimensions (mm):

Length +/- 2mm, width +/- 2mm, thickness +/- 3mm

Application/Suitability:

refer to relevant part of BS 7533 for both correct sub-base design and product thickness for your application (www.bsigroup.com)

Emission of Asbestos:
No content

Durability (Freeze Thaw): < /= 1kg/m2

External Fire Performance:
Deemed to satisfy

Reaction to fire:
Class A1

BREEAM rating (www.bre.co.uk):
50/60mm = A (A+ on designed sub base),
80mm = B (A on designed sub base)

STANDARD DIMENSIONS*	
200x100x60	200x100x80
*Chamfer Dimensions: 7mm	