

Elkington

Paveslot 500

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<p>D THROAT SPACER UPDATED.</p>		01:04:09	P.M.

INSTALLATION DETAIL BASED ON A
200mm x 100mm x 80mm PAVING BLOCK

CONCRETE TO BE POURED TO A LEVEL LEAVING 15mm FOR POLYMER MODIFIED MORTAR PLUS THE DEPTH OF THE BLOCK

SECOND POUR TO BE DONE WHEN THE FIRST POUR HAS SUFFICIENTLY CURED MINIMUM GRADE C32/40 CONCRETE (ELKINGTON GATIC RECOMMENDS USING 20mm AGGREGATE)

STABILISING FEET SUPPLIED ON 400, 500 AND 600 CHANNELS PREVENT THE SYSTEM FLOATING DURING CONCRETING

FIRST CONCRETE POUR TO FIX THE CHANNEL TO THE BOTTOM OF THE TRENCH MINIMUM GRADE C32/40 CONCRETE (ELKINGTON GATIC RECOMMENDS USING 20mm AGGREGATE) TO 20mm BELOW THE INVERT OF THE CHANNEL TO ALLOW THE CONCRETE TO FLOW UNDERNEATH

HAUNCH SLOT DRAIN AT FEET TO CORRECT LEVEL

FIX THE BLOCKS ADJACENT TO THE THROAT OF THE SLOT DRAIN WITH A POLYMER MODIFIED MORTAR

THROAT DETAILS
SCALE 1:6

FIRST CONCRETE POUR TO FIX THE CHANNEL TO THE BOTTOM OF THE TRENCH MINIMUM GRADE C32/40 CONCRETE (ELKINGTON GATIC RECOMMENDS USING 20mm AGGREGATE) TO 20mm BELOW THE INVERT OF THE CHANNEL TO ALLOW THE CONCRETE TO FLOW UNDERNEATH

HAUNCH SLOT DRAIN AT FEET TO CORRECT LEVEL

TRENCH FEET AT ENDS ONLY

BLOCK PAVING PATTERN (DETERMINED BY CUSTOMER)

PAVING BLOCKS TO BE LAID PARALLEL TO THE SLOT DRAIN THROAT

ACCESS POINT OUTLET BOX SILT BOX

3000

PLAN DETAIL
NOT TO SCALE

NOTE:

THE RESPONSIBILITY TO PROVIDE THE FOUNDATION DESIGN SHOULD BE THAT OF THE PROJECT ENGINEER. THE FOUNDATION SHOULD BE STRONG ENOUGH TO TAKE THE ANTICIPATED LOADS FROM THE LARGEST AIRCRAFT/ VEHICLES THAT WILL TRAFFIC THE CHANNEL.

GATIC SLOT DRAIN
500mm PAVESLOT
S11330
SECTION AND PLAN
DETAILS

BLOCK PAVING INSTALLATION
NOT TO SCALE