

Laying Guide

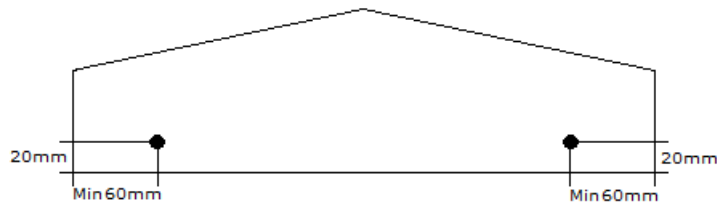
Coping Stone Fasteners

Overview

Castle coping stone fasteners are designed to provide mechanical fixing to the castle composites range of concrete coping stones when laid horizontally.

Installation

Each coping stone must be drilled to accommodate the 6mm pins. Holes should be drilled 20mm from the bottom of the cope and at least 60mm from the sides as shown in the diagram below. We recommend the use of a 7mm masonry drill for this stage of the process.



With the holes drilled and the coping stone in place on the wall mark out where the holes need to be drilled on the wall for securing the brackets.



Drill the holes as required using an 8mm masonry drill and fit the Duopower plugs. The brackets can now be screwed into position with the stainless steel screws provided. When installing the pins we recommend resin bonding the pins into the holes.



With the pins fitted the next coping stone can now be prepared.

Holes can be drilled in the next cope and a small section under the hole should be taken away using an angle grinder with stone cutting disc. This gives clearance for the bracket already fitted and allows the pins to slide into the holes.



The coping stone should be fitted to allow for a 10mm joint. Joints can be filled with a traditional mortar mix. Pigment pots are also available to colour match the pointing in buff and dark grey options.

Health & Safety

Please ensure that adequate PPE is worn when drilling and adapting coping stones as required.

- Gloves
- Dust mask or respirator
- Eye protection
- Ear defenders