



Norstone

MONAROSTONE INSTALLATION GUIDE

Monarostone is suitable for wall cladding and paving. Often referred to as “crazy paving” its generic name is flagstone and it is a natural stone veneer generally 15-40mm thick random in shape and size. Monarostone is packed into a wooden crate in one square metre layers containing a total of 20m².

Monarostone is unique to our company in colour and is not structured in design because every piece is different according to texture, size, shape and colour tone. This is precisely why many architects and designers prefer it simply because it is random in shape and size and does not have any particular defined geometry



It is classed as a Quartzite based sedimentary stone and the Charcoal is very hard whilst the Ochre is slightly less so. Both colours are salt resistant and slip resistant therefore they are suitable for paving around a pool or in a garden.

Installation

Monarostone is very easy to fix as minimal cutting is required, but it's critical that the trades carefully select the pieces before fixing. We strongly recommend dry laying the pieces of stone prior to installation to ensure the perfect installation.

The individual pieces of stone should be fitted as tight as possible together when installed to minimise the grout gap, similar to a jigsaw. NOTE This is so important and the final appearance will depend significantly on the skill of the trades. Used as paving, the installers must lay the pieces on a sand base for pedestrian traffic and on a 100 to 150mm deep bed of cement for vehicular traffic or a driveway. NOTE Consult your

local authorities for the correct building code requirements. As wall cladding a good quality tile adhesive will suffice and coloured cement grouting to suit. It is also ideal for laying on curved or angled Walls as shown in the images in our gallery.

Monarostone is generally flatter on one side and has an uneven surface on the other- so for paving the flat side should be up and for cladding the flat side fixed to the wall for maximum adhesion. It's important to screed the tile adhesive on the wall and butter the back of each individual piece of stone with the tile adhesive to ensure maximum bonding.

Sealing

Whilst not necessarily required we would recommend sealing the stone with an approved sealer, especially for wet areas or exterior applications such as paving around a pool or wall cladding. A penetrating sealer is more suitable because a surface sealer may change the colour, but it will also enhance the appearance of the stone. Remember all sealers need to be reapplied periodically.

Colours

Monarostone is classed as a Quartzite based sedimentary stone or Sandstone and is currently available in 4 colours. All colours are salt resistant and slip resistant therefore they are suitable for wall cladding plus paving around a pool or in a garden.



Charcoal



Ochre



Aztec



Sandstone

Specification

- Larger than 200mm in length and 100mm in width
- Each piece of stone is nominally 15mm - 40mm thick
- One m² weighs approximately 60 kgs

Unit Dimensions

Random pieces: 200 mm up to 460 mm in size

Thickness: 15-35 mm thick

Weight

60
kg/m²

Corners

Handmade corner units are not available for all Monarostone colours because the stone pieces are very random. To form external or internal corners of any angle, carefully select pieces of stone with one edge that is long and straight. It is unnecessary to cut the Monarostone to form corners. Forming corners with Monarostone is a relatively straight forward task that a professional mason can achieve.



Disclaimer

Please note this information is not intended to replace professional construction guidance or advice which a licensed contractor must assume full responsibility for. We strongly recommend engaging a licensed professional contractor to perform the work and to ensure that all necessary occupational health and safety laws are adhered to.

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