

marmox
slicedstone
Natural stone tiles on a roll

INSTALLATION INSTRUCTIONS FOR MARMOX SLICEDSTONE MOSAICS



See reverse for Installation Instructions

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Installation instructions for Marmox Slicedstone Mosaics

Slicedstone Mosaics

Slicedstone Mosaics tiles are adhered onto a waterproof membrane, around two sides of each Slicedstone Mosaic Sheet a flap of the membrane has been left to form an overlap that creates a continuous waterproof layer beneath as each mosaic sheet is laid next to each other. We would advise that the overlap is cut away to create a level joint when applying a thin bed adhesive using with a fine notch trowel.

Cutting Mosaics

In most cases you will find that using a pair of scissors you can cut the fleece inbetween the mosaics. Other instances you're likely to need are to cut curved tiles to fit around skirtingboard and other obstacles such as pipework, for this you can use a micro circular saw (e.g Exakt saw) inconjunction with a diamond edged blade or a multi purpose tool (e.g Dremel). Slicedstone Mosaics are only 4mm thick, you will find cutting Slicedstone easy and striaight forward, due to the nature of Slicedstone mosaics they cannot be cut with a traditional tile cutter or scribing knife.

Trims, Expansion Joints & Stair Nosing

When choosing a Profile such as a Trim, Expansion & Transition Joints or Stair Nosing the choice is endless, for further information and expert advice to guide you on the products available go to www.genesis-gs.com/products when choosing a profile take into consideration the thickness of the Slicedstone Mosaic Tile (4mm) and the thickness of the adhesive you will be applying. Add these measurements together and you will end up with the overall height of the profile that you will require. When installing any profile always refer to the manufacturers preferred installation method.

Subfloor Preparation

Ensure that the subfloor is suitable for the intended occupational use, In line with British Standard BS8204. All floors must be free from materials that will affect the performance of the proposed installation. Any porous, loose or friable surface must be primed. Impervious surfaces and existing coverings need to be cleaned of surface contaminants and lightly abraded to provide a key for an adhesive. For advice on choosing the correct primer contact your preferred adhesive manufacturers technical department.

Fitting with a Thin Bed Adhesive

Remove overlap flaps from the mosaic sheets by cutting close to the line of Mosaic tiles with sharp scissors. Using the appropriate size trowel depending on the material and substrate. Lay the mosaic sheets into the bed of adhesive, use a roller or wipe over with a pad to ensure the Mosaics

sheets are firmly bedded onto the adhesive, allow for the grout line of 3mm between sheets. Depending on the way you are laying the Slicedstone Mosaic Sheets, length side to length side or width end to width end, roll the sheets accordingly to ensure an accurate placement of the starting mosaics in lining up with the opposing grout lines. Thin Bed use 1.5mm Fine Notch – TKB A2 (2mm) Notch Trowel

Fitting with a Thick Bed Adhesive

Mix your chosen adhesive in a mixing bucket as per the instructions found on the bag. Working off your set out lines, apply the adhesive using a notch trowel considering the unevenness of the substrate when determining the size notch trowel to use. Suggested minimum thickness 6mm. Apply the adhesive over 1m² area. Depending on the way you are laying the Slicedstone Mosaic Sheets, length side to length side or width end to width end, roll the sheets accordingly to ensure an accurate placement of the starting mosaics in lining up with the opposing grout lines. Lay the first Mosaic sheet into the adhesive and press down evenly over the whole sheet making sure the mosaic sheet is fully contacting the adhesive without pressing too firmly that the adhesive is pushed out from under the sheet. Apply adhesive to the overlap and merge into the adhesive area where you will be introducing the second mosaic sheet. Remember to line up your grout line with the first Mosaic sheet. Continue this process until the whole area is tiled. Use a spirit level to make sure you continue a flat and uniform installation

Grouting

Once the adhesive has fully cured, grouting can take place. Follow the instructions for mixing and application on the packaging. Due to the relatively thin profile of the sliced stone, care must be taken when wiping off the excess grout to ensure enough remains to provide a stable grout joint. Once the grout has been applied remove any excess grout away from any of the surface of the stone using a clean damp cloth each time. To bring your tiles back to the beautiful finish wait for surface to fully dry and apply one last clean using clean cloth or sponge and water.

Sealing

After the grout has fully cured a seal coat can be applied to protect and densify the tile surface. This is of particular importance when Slicedstone is being used as a floor covering, or on walls subjected to abrasion. Multiple coats can be applied. Allow each coat to fully cure and dry before proceeding with the following coat. Always refer to the manufacturers instructions for the best results and to achieve the highest quality finish.

Please Note: Regarding the suitability of other products which may be used in combination with Slicedstone Mosaics, Marmox recommends that guidance is sought from our Specialist Technical Team.

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The Marmox logo consists of a blue square containing a white lowercase 'm', followed by the word 'armox' in a bold, black, lowercase font.

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