



Decorative Exotic & Simulated Stone Pavers & Cobbles

Mono Coloured Simulated Stone Pavers



Smooth Rustico Paver Cement Finish



Mottled Simulated Stone Pavers



Semi-Polished Simulated Elephant hide



Honed Textured Pavers



Carpet Stone Pavers



Carpet Stone Recycled Glass Pavers (Exposed Glass)



Product Range

Mono Coloured Simulated Stone Pavers

Cobbles also available in 95x95x50mm

1DECPAVSANDS300



1DECPAVNUT300



1DECPAVDESAN300



1DECPAVGRE300



Semi-Polished Simulated Elephant hide

1DECPAVBMGSEM-POL300



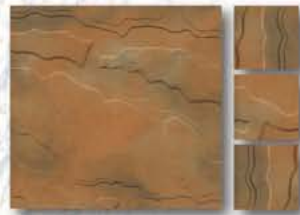
Mottled Simulated Stone Pavers

Cobbles also available in 95x95x50mm

1DECPAVBLAMOT300



1DECPAVNUTMOT300



1DECPAVDESANMOT300



Smooth Rustico Paver Cement Finish

1DECPAVBLAPLA300



1DECPAVGREPLA300



1DECPAVDESANPLA300



Honed Textured - "with fine non-slip finish"

1DECPAVB21BT-300



1DECPAVWMCMT-300



Other colours can be made to order

The honed textured paver surface ensures the paver is non-slip, yet comfortable under foot, in wet and dry external areas.

Carpet Stone Pavers

"Finely textured to the touch, due to the compaction of the fine stone, created using the latest technology."

Bali Carpet Stone Pavers (Exposed Fine Aggregate)

Cobbles also available in 95x95x50mm

1DECPAVI24-300



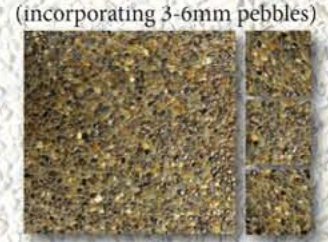
1DECPAVBI2B-300



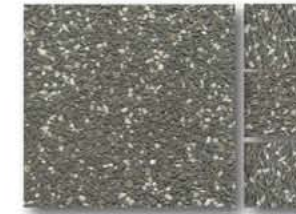
1DECPAVDR24-300



1DECPAVDPEB-300



1DECPAVB22BW-300



1DECPAVT4HN-300



1DECPAVO21Y-300



1DECPAVG12V-300



1DECPAVRF12R-EX300



1DECPAVNP22WI-EX300



1DECPAVB24-300



CLOSE UP VIEW
- Non-Slip with a compact fine texture



Carpet Stone Recycled Glass Pavers (Exposed Glass)

Cobbles also available in 95x95x50mm

1DECPAVWMG300



1DECPAVBMCI300



1DECPAVRMCG300

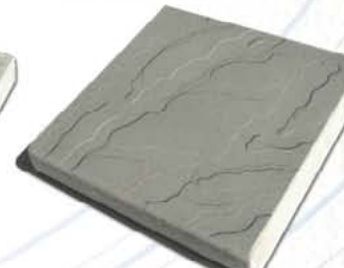


Step and Pool Surrounding Accessories

Reeded and honed single arris
300x300x50mm



Single arris in Simulated Stone
300x300x50mm



Unreeded and honed single arris
300x300x50mm



Single arris in exposed aggregate
300x300x50mm



Colours portrayed are as accurate as printing will allow.

INTRODUCTION

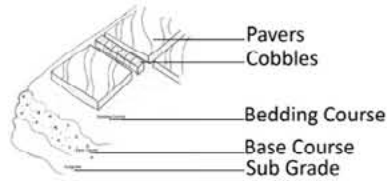
The correct preparation of the area to be paved, is vital to ensure the paving remains level over time and the ponding of water, in the paved area, due to subsidence, is prevented.

A joint size of 8-10mm is recommended. Joints to coincide or can be staggered like a brick wall.

GENERAL PREPARATION PROCEDURE

In preparation of the area to be paved, excavate the ground to a fall, with a minimum 1-50mm fall, so that any water will flow to the lowest point. It must be planned that the top of the paving is a minimum of 50mm below the damp proof course, adjacent to any building. Any exposed foundation works must be protected with an appropriate plastic membrane.

Sub-grade – The area known as the sub-grade, is the lower area of the earth, which bears the pedestrian or vehicular load. All vegetation and top soil must be removed and the ground shaped to a fall and compacted in preparation of the sub-grade. (See diagram)



Base-course – the base-course is placed on top of the sub-grade and consists of a course gravel or G5 crusher run mix (i.e. +/- 38mm stone to dust) available from most local stone quarries and can be further stabilized by adding cement. The base – course varies in thickness between 50mm -120mm, depending on the quality of the sub-grade and whether the paved area is for a footpath or driveway. Footpaths can be laid without a base-course, however it is essential for driveways. The sub-grade must however be compact and uniform, for either application.

The base course gravel layer of the + 38mm stone to dust, should be tightly compacted by using a mechanized vibrating roller.

Bedding course - This is the final upper layer, that the pavers are laid into and consists of graded, washed river sand 20-30mm thick and is to be screeded level with a builders straight edge, however still ensuring, the falls established in the sub grade, are maintained. Moisten the river sand prior to placing of the pavers

Cement may be added to the base-course and bedding course, to further stabilize these layers. Use a builders line to set out and maintain your levels while paving, set at 90° angles to one another.

TRANSPORTATION AND ON SITE HANDLING OF PRODUCTS

Pavers are best transported in an upright position on pallets and once off-loaded, they should be carried back to back to avoid surface damage.

LAYING PROCEDURE OF PAVERS AND COBBLES

Our pavers and cobbles do have variances in dimensions and colours. Use a white non marking rubber mallet to bed the pavers, to ensure that the pavers and cobbles are laid to a level top surface.

Any uneven pavers should be rotated to match adjoining pavers, or replaced and used for cutting. Allow 10% extra for wastage due to cutting when ordering. Chipped products should be used for cutting where possible. Paver can be cut:

Using an angle grinder with a diamond tipped segmented blade.

COMPACTION PROCESS OF PAVING AFTER PLACEMENT

It is recommended that newly laid pavers be compacted by:

A light roller compactor with the vibrator switch off!

This is the method to be used for cobbles and pavers.

Before running the mechanical roller over the paved area, a +/- 10-20mm thick non-marking rubber matt or thick carpet must be placed over the pavers to provide protection and avoid damage from the steel roller drums.

STRUCTURAL FIXING OF THE OUTER EDGE PAVER

It is important to bed the outer most edge pavers in a concrete 4:1 river sand cement screed, with a pure cement slurry beneath to bond it to the screed.

GROUTING

(a.) Grouting of the joints of simulated stone and semi polished and polished pavers and cobbles (not for exposed aggregate)

A joint size of 8-10mm is recommended!

Thoroughly wet the pavers prior to grouting to prevent grout staining!

A matching factory blended grout is recommended for the best finish. When applying the grout, mix the grout to a wet creamy consistency in a bucket and then pour the grout over the newly paved area and brush it with a soft bristled broom or squeegee into the joints. Ensure that any excess grout is washed off the textured surface with a fine hose spray, or wiped away with a sponge immediately! (The sponge must be rinsed frequently through out this process, to avoid grout smeared stains)

Do not walk or drive over the newly laid pavers, until grouting and screeded edge pavers have cured i.e. 7-10 days later.

Cordon off the area to enforce this. Always ensure the pavers are left clean after grouting or paving each day.

(b.) Grouting of “exposed aggregate paving”

It is recommended to use a factory blended matching grout for the exposed aggregate paving with a joint size of 8-10mm!

The surface of the pavers should be dry, prior to grouting the exposed aggregate pavers.

The grout is mixed into a semi dry mixture, such that it is slightly crumbly, but can be compressed into a ball when clenched in one's fist.

This mixture is to be carefully worked into the joints, with a hand trowel and then pointed using a rounded 10mm bar jointing tool.

Any excess grout is in to be brushed off +/- 40 minutes to an hour later, ensuring the pavers are left free of any grout on the surface of the pavers before the days work is completed.

Cure the grouting the following day by keeping the paving and joints wet the day after grouting.

Weight: +/- 115kg/m² (Pavers and Cobbles)

Size: Pavers - 300x300x50mm Cobbles - 95x95x50mm

SEALER RECOMMENDATIONS

Sealants prevent staining and to enhance the colour, of the pavers and cobbles however are optional.

Ensure to allow the paving to dry thoroughly before applying the sealant. SQT Union Terrazzo sealer is recommended for more colour enhancement and our acrylic Fast Sealer for a more matt appearance.

Copings and pavers around salt chlorinated swimming pools should be sealed but pavers must be totally dry and free from efflorescence prior to sealing.

Test a small area, prior to the use of a sealer, to ensure one (the client) is satisfied with the end result.

Once a sealant is applied additional coats may be required in time, depending on exposure to sun and the amount of foot traffic.

Manufactured by



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