



**COBBLEPAVE**

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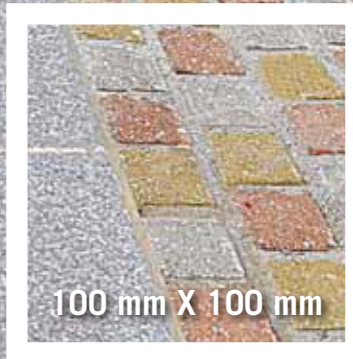
Where Urban Meets Rustic



## Introducing Cobblepave

Cobblepave is a rustic square shaped concrete with a granolithic finish that allows you to create a free-style Victorian inspired themed design.

Durable and with a non-slip surface, Cobblepave offers a concrete paving that is both beautiful and blends with nature.



100 mm X 100 mm

# General Information

## SPECIFICATIONS

Dimension (mm) : 100 x 100  
Thickness (mm) : 100  
Weight (kg/pcs) : 2.2

## STANDARD COLOURS



Natural Grey



Red



Black

Note: Finished product colour may vary, subject to the colour of sand, cement and colour pigments used at the time of production.

## PREMIUM COLOURS



Light Brown



Peach



Yellow

Colour customisation available upon request (minimum 500 sq.m.).

## APPLICATIONS

- Residential Driveway
- Residential Walkway
- Internal Driveway
- Lobby/Drop-off Area
- Parking Bays
- Boulevard
- Sidewalks
- Park and Garden Landscape
- Footpath

## AESTHETICS

- Variety of colours leads to interesting designs

## ABSOLUTE DURABILITY

- Minimal maintenance
- Hard wearing surface
- High skid resistance

## VERSATILE COLOUR CODING POSSIBILITIES

- Different permanent colours can be used to delineate separate areas
- Parking bays delineation / demarcation

## EASE OF LAYING

- Inaccessible areas with slopes and gradients can be paved without use of heavy equipment

## TOLERANCE

Thickness of any paver may be  $\pm 10\text{mm}$

## COMPRESSIVE STRENGTH

100 mm 45 MPa

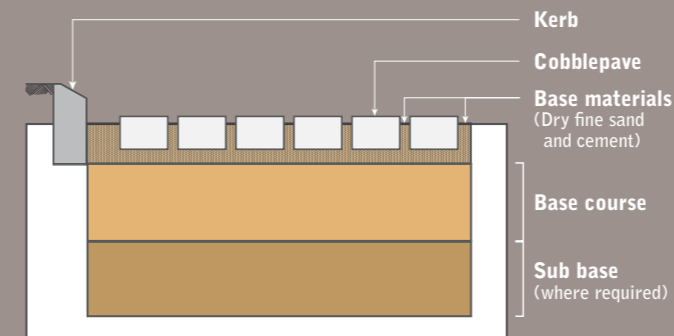
MS 1380 : 1995 (SPECIFICATION FOR PRECAST CONCRETE PAVING BLOCKS)

BS 6717 : 1993 (SPECIFICATION FOR PRECAST CONCRETE PAVING BLOCKS)

## EFFLORESCENCE

This superficial phenomenon is commonly found in most concrete-based or cementitious products. However, this efflorescence effect will disappear over time (weathering) whereby rain usually washes the efflorescence away in about six months to a year and in the worst scenario could take up to two years.

## TYPICAL PAVEMENT CROSS-SECTION



## TOP VIEW



# Installation Method

## 1. PREPARATION

- Before the installation process, the site must be cleared and marked.
- Subsequently, the installation area is then prepared to an excavated depth of about 130 mm to receive the Cobblepave.
- The prepared /receiving base course must be properly compacted with certain elevation for surface water runoff.



## 2. BASE INSTALLATION

- The base materials is a mixture of dry fine sand and cement with the ratio 1:3. Don't use water.
- Base materials are then used to fill the base accordingly to the measured height. It is then screeded to create an even surface. Its height is verified to ensure the bed's setting measurements are correct. \*\*

\*\* Note: Water contact with the base materials should be avoided during installation.

## 3. LAYING THE COBBLEPAVE

After the base materials is laid, the Cobblepave will then be laid with gaps of 10-30 mm in between. \*\*

\*\* Note: Subject to Architect's or Owner's preference / design.



## 4. FILLING THE GAPS

- Once the layout process is completed, the gaps between the Cobblepave blocks are filled using the base materials. The filler materials are swept on the surface of the Cobblepave blocks using a soft broom to ensure that all the gaps are evenly filled.



- Water is then sprinkled on the Cobblepave until all the fillers look damp.\*\*

\*\*Note: Excessive water should not be applied to avoid the cements becoming slurry.



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**MATERIALS**

**SUNWAY PAVING SOLUTIONS SDN BHD**  
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