



**Z Series**  
60mm Heavy Duty Pavers



**Reduced Thickness, Higher Strength**



**STRENGTH**  
Compressive Strength 45MPa

**LIGHTER**  
Ease of Laying



## GENERAL INFORMATION

The thickness and design of a concrete segmental pavement is subject to:

- Traffic volume estimation
- Soil & subgrade investigation
- Surface design
- Basecourse thickness design
- Design considerations for low-strength subgrades or irregular-shaped areas

## COMPRESSIVE STRENGTH

Z Series (60mm), 45MPa

IP Rating: IP65

**MS1380 : 1995** (SPECIFICATION FOR PRECAST CONCRETE PAVING BLOCK)

(MA 20 Requirement : Australian Standard)

**BS6717 : 1993** (SPECIFICATION FOR PRECAST CONCRETE PAVING BLOCK)

## TOLERANCE

Thickness of any paver may be  $\pm 3$ mm

## HEAVY-DUTY APPLICATIONS

- Residential & Commercial Driveway
- Road Junctions & Roundabouts
- Warehouses
- Housing Estate Internal Roads
- Carparks
- Drop-off Area

## 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-case scenario could take up to two years.

## AESTHETICS

- Variety of colours leads to interesting designs

## ABSOLUTE DURABILITY

- Minimal maintenance
- Hard wearing surface
- High skid resistance

## IMMEDIATE USE ADVANTAGE

- Can be opened to traffic immediately upon completion of paved area

## EASY ACCESS TO UNDERGROUND UTILITY SERVICES

- Can be lifted and relaid easily and rapidly without unsightly scars

## VERSATILE COLOUR CODING POSSIBILITIES

- Different permanent colours can be used to delineate separate areas
- Indicate parking bays
- Permanent road marking; location of underground services

## EASE OF LAYING

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

## FUNGAL RESISTANCE

- Able to reduce the formation of fungus/algae on the paver surface

## Antique Colours



Various shades of Antique.

## Standard Colours



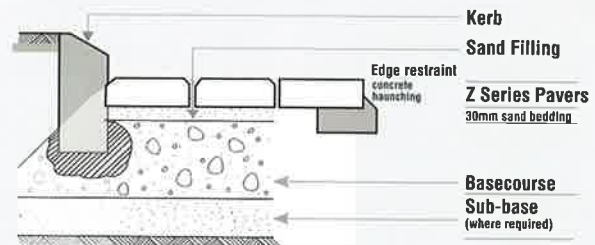
## Premium Colours



Colours can be custom-made to suit your design requirements or preferences.

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

## TYPICAL PAVEMENT CROSS-SECTION



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**IKRAM**

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