

FLORANA

AN ATTRACTIVE AVENUE TO TREAD

FEATURES:

- Colour pigmented finish
- Wide range of facial designs
- Low maintenance
- Durable and non-slip surface

APPLICATIONS:

- Pool decks
- Patios
- Jogging and bicycle tracks
- Pedestrian malls
- Driveways
- Walkways
- Car Porch

Dimension (mm) : 400 x 400
Thickness (mm) : 40
Coverage (pcs/m²) : 6.25

Dimension (mm) : *500 x 500
Thickness (mm) : 50
Coverage (pcs/m²) : 4.00

Dimension (mm) : *400 x 600
Thickness (mm) : 40
Coverage (pcs/m²) : 4.16

Tolerance:

The thickness of the paving slab shall be ± 5 mm.

* Non-standard sizes are subject to a minimum quantity of 3000m² per order.



FONTANA

LASTING IMPRESSIONS WITH EVERY STEP

FEATURES:

- Shot-blasted finish
- Granolithic finish
- Low maintenance
- Durable and non-slip surface

APPLICATIONS:

- Pool decks
- Park and garden landscapes
- Patios
- Jogging and bicycle tracks
- Pedestrian malls
- Driveways
- Walkways



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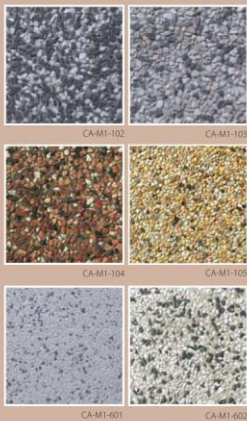
Dimension (mm) : *400 x 600
Thickness (mm) : 40
Coverage (pcs/m²) : 4.16

Tolerance:

The thickness of the paving slab shall be ± 5 mm-10mm.

* Non-standard sizes are subject to a minimum quantity of 3000m² per order.





CABANA

THE NATURAL BEAUTY OF CHIPPED STONE

- FEATURES:**
- Natural stone chipping and pebble finish
 - Various and imported colour stone chippings (upon request)
 - Blends with nature

- APPLICATIONS:**
- Pool decks
 - Park and garden landscapes
 - Patios
 - Pedestrian malls
 - Driveways
 - Walkways



| | |
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TOFANA

PAVING FOR TODAY'S URBAN HABITAT

FEATURES:

- Honed (Grind) finish
- Low maintenance
- Variety of colour stone chippings (upon request)
- Granolithic finish

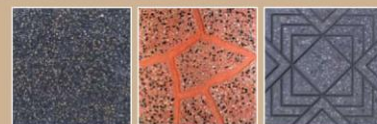
APPLICATIONS:

- Internal flooring
- Covered walkways
- Patios
- Driveways
- Wall cladding

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|--------------------------------|--------------|
| Dimension (mm) | : *300 X 300 |
| Thickness (mm) | : 28 |
| Coverage (pcs/m ²) | : 11.11 |
| Dimension (mm) | : 400 x 400 |
| Thickness (mm) | : 40 |
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TO-M9-324-N03 TO-M2-302-N05 TO-M3-704-N03

DUAL FINISH / SPECIAL PRODUCT

THE ALLURE OF ENDURING SURFACES



SP-M9-203-N00 SP-M9-203-N03 SP-M9-203-N26 SP-M9-804-P18 SP-M10-204-P02

FEATURES:

- Shot-blasted and honed finish
- Low maintenance
- Durable and non-slip surface

APPLICATIONS:

- Pool decks
- Park and garden landscapes
- Patios
- Jogging and bicycle tracks
- Pedestrian malls
- Driveways
- Walkways

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VISUALLY IMPAIRED SLABS

MORE THAN SURFACE BEAUTY

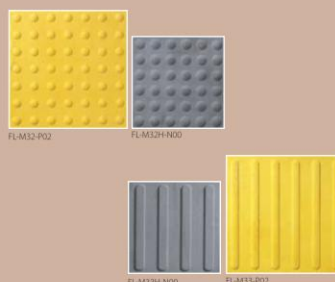
BRILLE SLAB

- Ribbed and dotted paving provides guidance for the visually impaired
- Non-slip performance for safe footing
- Durable under all outdoor conditions
- Neutral colours blend seamlessly with other surfaces, regardless of colour or design

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FL-M32-P02 FL-M33H-N05 FL-M33H-N00 FL-M33-P02



Jalan Kia Peng, Kuala Lumpur



Jalan Kia Peng, Kuala Lumpur

LATEST



Car porch of residence

BLINK EUROTILES

SPARKLING IMPRESSIONS



Sunway Lagoon, Selangor (Artist's Impression only)

FEATURES:

- Blink eurotiles contain a crystal cullet mixture to create a light sparkling effect
- Natural stone chipping and pebble finish
- Various and imported colour stone chippings (upon request)
- Blends with nature

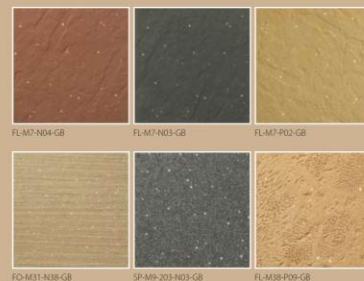
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Tolerance:
The thickness of the paving slab shall be $\pm 5\text{mm}$ -10mm

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CEMENT MORTAR METHOD

SCREED



STEP 1: A prepared concrete base.



STEP 2: Wet cement mortar bedding of 20mm to 30mm to be laid on the concrete base to receive Eurotiles.



STEP 3: Sprinkle dry cement on the surface of the wet cement mortar bedding before placing Eurotiles.



STEP 4: Eurotiles are then placed on the top of wet cement mortar bedding.



STEP 5: Pavement is completed.

SAND BEDDING METHOD

BEDDING



STEP 1: A well compacted crusher-run base is required.



STEP 2: A 30mm well compacted sand bedding is then laid on the crusher-run base.



STEP 3: Eurotiles are then placed on the top of the compacted sand bedding.



STEP 4: Fine sand is then spread on top of the pavement and swept into the joints.



STEP 5: Pavement is completed.

SPECIFICATIONS

These specifications set out the requirements for compressed concrete paving slabs. They are recommended for use in public areas which are subject to pedestrian and light vehicular traffic.

RAW MATERIALS USED

- **Cement**
 - i. Ordinary Portland Cement - MS 522 : 2003
 - ii. White Portland Cement - MS 888 : 1991
- **Colour Pigment** - Colour pigment: BS 1014
- **Aggregates** - 5mm aggregates: BS 882
- **Sand** - Washed: BS 1119
- **Additives** - To the manufacturer's requirement

PHYSICAL PROPERTIES

- **Tolerances**
 - The tolerance of any single paving slab shall be
 - Cabana/Dual Finish $\pm 5\text{mm}$
 - Visually Impaired Slabs/Florana $\pm 5\text{mm}$
 - Fontana/Tofana $\pm 5-10\text{mm}$
- **Length and Width**
 - The length and width of any single paving slab shall be within 1.5mm of the specified dimensions

• Colour

The colour configuration shall conform as close as practicable to the "sample batch" colour

• Transverse Strength

The minimum 28 days transverse strength shall be 4N/mm²

• Water Absorption

Water absorption on paving slab surface shall be less than 0.4g/cm², while total absorption shall be less than 8%

• Compressive Strength

45 MPA
(Tested on 100mm X 100mm X 40mm cut sample)

• Skid Resistance - 65

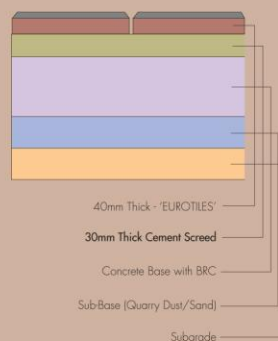
(Except for Tofana Series)

EFFLORESCENCE (Secondary)

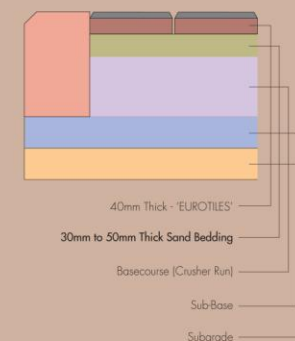
This superficial phenomenon is commonly found in most concrete-based or cementitious products. However, this efflorescence effect will disappear over time (weathering) whereby rain usually washes the efflorescence away in about six months to a year and in the worst scenario could take two years.

INSTALLATION METHOD

CEMENT MORTAR METHOD



SAND BEDDING METHOD



Basecourse thickness is subject to soil investigation that includes CBR soil test, sub-base and subgrade soil conditions and consultant's recommendation.