



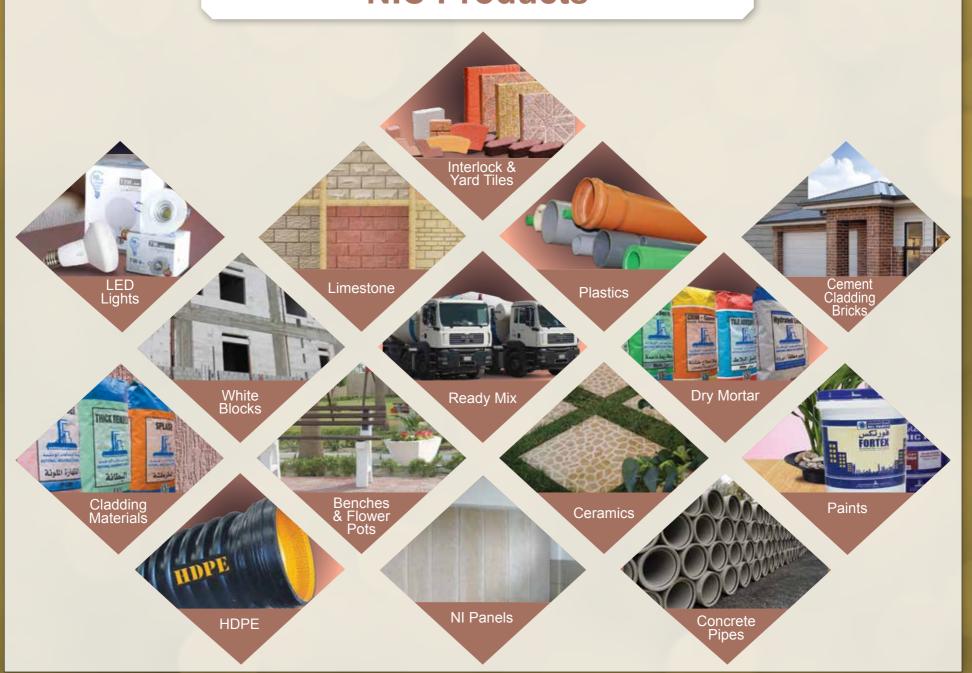




**NIC Tiles, Pavers and Accessories** 



# **NIC Products**





# Introduction

The National Industries Company is keen on presenting new developments in concrete paving interlocking and flags of all kinds. We are always keen on adding new shapes and presenting creative ideas in design. This allows for a wider choice between different forms of pavers to meet all tastes.

Pavers are available in thickness 60mm and 80mm.

It is worth to mention that National Industries Company has achieved the International Environmental Product Declaration (EPD) Standard for its interlocking tile products.







# **NIC Tiles Colors**

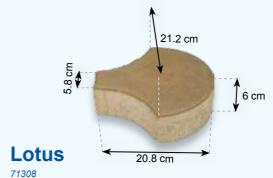
All raw materials including the pigments used are chosen after testing to the specific standards in the company laboratory. It gives durable and quality products with stable color.

#### Note:

- Minor color variation may be noticed due to the continuous mixing process during production, which is usual in this industry.
- Efflorescence is a global natural phenomenon. It is temporary and does not affect the quality of the product.
- The colors in the catalogue are not identical to the real colors of the product. We recommend to inspect the samples before purchasing.

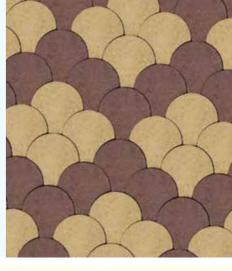


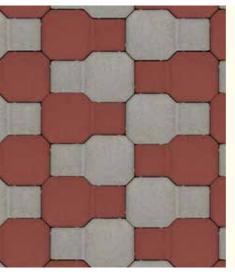


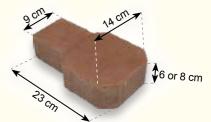


Thickness: 6 cm Weight: 4 kg

35 pieces/m<sup>2</sup>







# **Uni Decor**

90209

Thickness: 6 or 8 cm

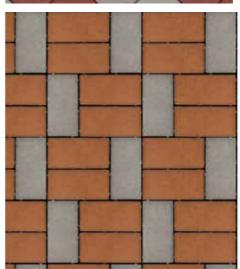
Weight: 3.64 kg or 4.72 kg based on the thickness

• 39 pieces/m<sup>2</sup>

# **Technical Specifications**

According to the Kuwaiti standard specifications, the interlocking tiles must achieve a compressive strength for the average sample equivalent to 35 Newton/m<sup>2</sup> for medium use and 50 Newton/m<sup>2</sup> for heavy use after 28 days of production.

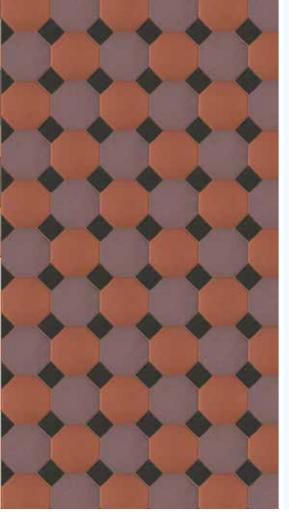
NIC interlock tiles achieves the limit stipulated in the specifications after three days of production for medium load to a week for heavy load, and reach a higher endurance strength after only 28 days of production.

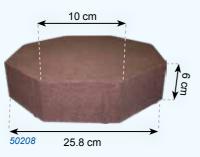




# Rectangular

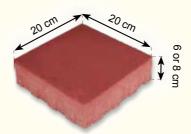
- Thickness of 6 cm weights 2.8 kg
- Thickness of 8 cm weights 3.7 kg
- Thickness of 10 cm weights 10.6 kg
- 50 pieces/m<sup>2</sup>





# **Murouj Tiles**

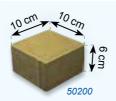
- Thickness: 6 cm
- Murouj Tiles consist of Octagonal and Square tiles 10x10cm
- Octagonal Tile Weights 6.4kg
   Square Tile Weights 1.4kg
- 17.2 pieces/m² of Octagonal and same of Square



# **Square Tiles**

Available dimensions:

- 8x20x20 with a weight of 7.3 kg per piece and 25 pieces per square meter
- 6x20x20 with a weight of 5.7 kg per piece and 25 pieces per square meter

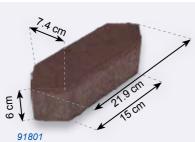


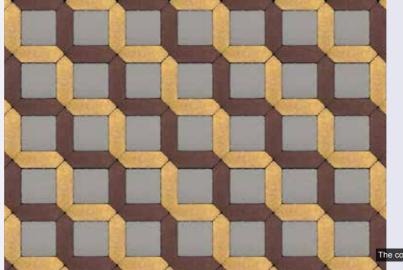
6x10x10 with a weight of 1.40 kg per piece and 100 pieces per square meter

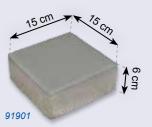


# Tile 3D

- · Thickness: 6 cm
- Weight: 1.9 kg
- 72 pieces/m²
- Usually used with 15x15cm square tiles so that the tile ratio of 3D Tiles to Square Tiles is 59%:41%.







6x15x15 with a weight of 3.1kg per piece and 45 pieces per square meter



# **Paver Installation**

# 1. Type of paving & kind of slabs

- Determine type & shape of paving (Refer to 5) to determine kind & quantity of slabs needed.

# 2. Preparation of the ground

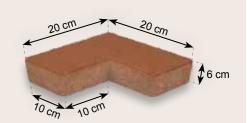
- Level the ground to the required slope after removing the odd materials like stones, construction debris, etc.
- Spray the soil with enough quantity of water. Then plough it and mix. Remove any odd materials.
- Compact the soil, using suitable compaction equipment. 95% proctor is required for parking areas and 93% for the pedestrian areas.
- Spread a layer of 5-10cm of clean coarse wet sand.

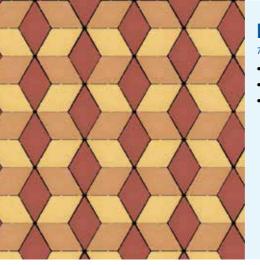


# **3D Paver**

50210

- Thickness: 6 cm
- Weight: 3.65 kg
- 39 pieces/m<sup>2</sup>

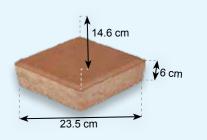




# **Diamond**

71303

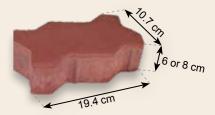
- Thickness: 6 cm
- Weight: 2.53 kg
- 56 pieces/m<sup>2</sup>



# Zigzag

50206

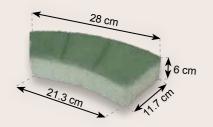
- Thickness: 6 or 8 cm
- Weight: 2.6 kg or 3.35 kg based on thickness
- 55 pieces/m<sup>2</sup>



# **Romantic Paver**

Regular: 91601 - Wavy: 91651

- Thickness: 6 cm
- · Weight: 4.2 kg
- 34 pieces/m²

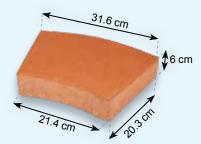


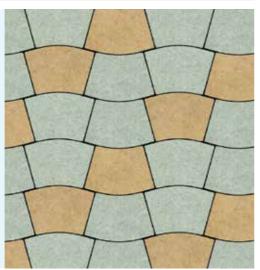


# Large Wave Paver

91401

- · Thickness: 6 cm
- Weight: 7.9 kg
- 18 pieces/m²

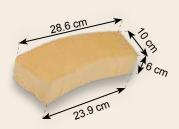


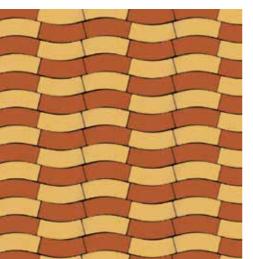


# Small Wave Paver 91301 • Thickness: 6 cm

Thickness: 6 cmWeight: 3.94 kg

36 pieces/m²







# 3. Paving

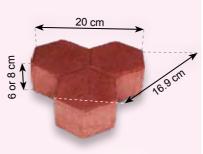
- No mortar or grout to be placed under the pavers as this will cause pointed stress concentration causing cracks in the slabs.
- Lay the pavers to the required level and slope using wood or rubber hammer to tap the surface or on side of the pavers. ( Refer instruction 8, regarding the starting blocks, edges and corners.)
- Generally 60mm slope is required for every 3Mtrs, to allow the rain water to drain freely.



# **Star Shape**

#### 90204

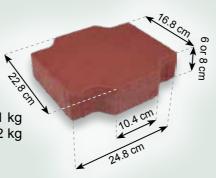
- Thickness of 6 cm weights 3.5 kg
- Thickness of 8 cm weights 4.6 kg
- 40 pieces/m<sup>2</sup>



# X Shape

#### 71301-50201

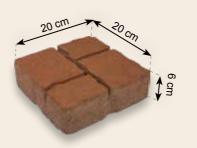
- Thickness of 6 cm weights 7.1 kg
- · Thickness of 8 cm weights 9.2 kg
- 20 pieces/m<sup>2</sup>



# Cobble

#### 91112

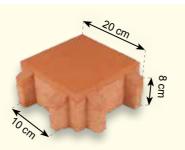
- · Thickness: 6 cm
- Weight: 5.7 kg
- 25 pieces/m<sup>2</sup>

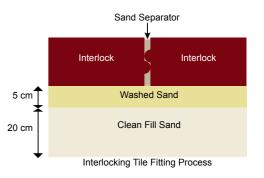


The colors in the picture do not reflect the true color of the product

# **Garden Paver**

- Thickness: 8 cm
- Weight of the piece: 5.85 kg
- 25 pieces/m<sup>2</sup>





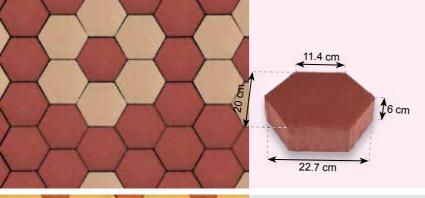
# 4. Paving excess areas

Proceed with any one of the following method for the starting and the excess areas between the pavers and edge restrains such as walls, kerbstone, manhole, etc.

- Check with NIC for the part blocks suitable for the starting and the excess areas.
- 2. If the part blocks are not available cast the excess areas with concrete as follows:
  - a. Remove the sand layer.
  - b. Spray the soil with water.
  - c. Cast with concrete of strength not less than 25N/mm2. Use suitable method to vibrate and compact the concrete to the required slope and level of pavers.

## 5. Joint filling:

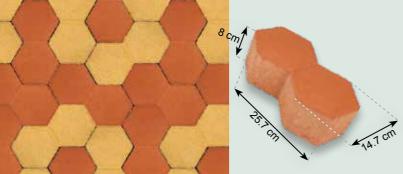
Gap width less than 5mm. Place a thin layer of dry clean sand of size not more than 3mm over the paved area. Broom in all directions to fill the gaps and then spray water. Repeat it to fill the gaps completely.



# Hexagon

71312-50202

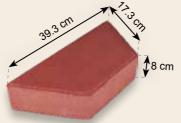
- Thickness: 6 or 8 cm
- 6 cm Thickness weights 4.7 kg
- 8 cm Thickness weights 6.15 kg
- 30 pieces/m<sup>2</sup>



# **Honey Comb**

- · Thickness: 8 cm
- Weight: 5.2 kg
- 35 pieces/m<sup>2</sup>





# Half HexagonalThickness: 8 cm

- Weight: 9.68 kg
- 19 pieces/m<sup>2</sup>



# I Shape

71307-50207

- Thickness: 6 or 8 cm
- 6 cm Thickness weights 3.4 kg
- 8 cm Thickness weights 4.4 kg
- 41 pieces/m²



# 6. Compacting with Vibrator

Using the Mechanical Vibrator:

A mechanical vibrator is used on the tile surface to ensure complete compaction of sand between the tiles and to level the overall surface. A layer of fine sand (passing through a 3 mm sieve) must be placed between the tile surface and the vibrator to fill gaps and prevent scratching. After vibrating, excess sand is swept off the surface.

Minor surface scratches on interlocking tiles are normal due to the movement of a 60 kg steel roller over the surface. These scratches can vary depending on the surface evenness—higher areas experience more friction. To minimize this, the roller can be omitted in areas without vehicular traffic. Instead, joints can be filled manually by sweeping sand into the gaps, followed by surface cleaning. Avoid using water on the tiles.

# Important Note:

Under no circumstances should wet mortar be mixed or applied on the tile surface to preserve its finish..









#### Remarks:

- During winter, white spots may occasionally appear on the surface of cementitious products. This is a natural phenomenon known as temporary efflorescence, which occurs within the first year and disappears over time without affecting the product's specifications or quality.
- When using coarse sand (not passing through a 3 mm sieve), the tile surface may experience wear. This is due to the coarse sand containing gravel-sized particles (up to 3/16») that cause abrasion when in contact with the tile surface under the pressure of a roller.
- Installing tiles without leaving a minimum gap of 5 mm between them can result in misalignment of the tile rows.
- Expansion joints must be provided at intervals of 7-9 meters in both directions to prevent cracking at the corners and edges due to the lateral pressure caused by natural expansion and contraction of the tiles.
- Cutting any of the products may result in a variation in color tone.

# **Basalt-Patterned Tiles**

These tiles are characterized by their rough texture, achieved through a mechanical roughening process. This technique creates a natural variation in surface texture and appearance, evoking the luxurious feel of basalt or honed marble.

Available in beige and cement grey colors.

# **Basalt-Patterned 10x10x8**

50214

Weight: 1.85 kg
 100 pieces/m²

# **Basalt-Patterned 20x10x8**

50215

Weight: 3.6 kg
50 pieces/m²

# **Basalt-Patterned 30x10x8**

50222

Weight: 5.5 kg34 pieces/m²

# **Basalt-Patterned 30x20x8**

50212

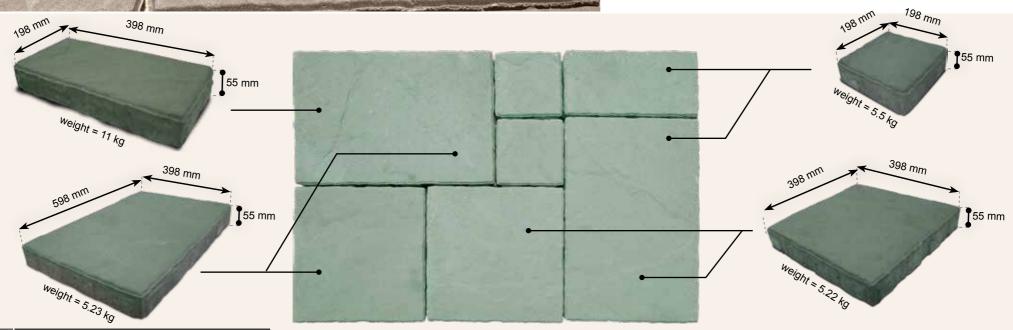
Weight: 11 kg17 pieces/m²

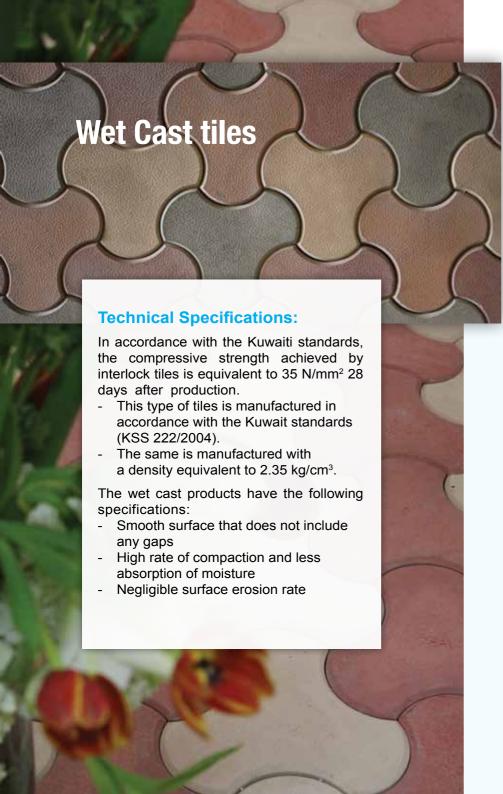


# **Antique Tiles 2**

#### 51701

- The set is formed of 7 pieces
- The full set area is 80x120 cm
- Thickness: 6 cm





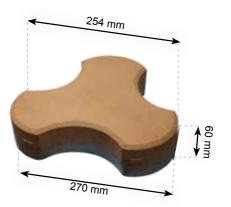


# Tile Y

71313

25 pieces/m<sup>2</sup>

• Weight: 5.670 kg/piece



# **Colors used in Wet Cast tiles**



#### **Remarks:**

- A slight difference may be noticed in the color grade due to the continuous mixing process during production. This is considered normal.
- The phenomenon of salting is a natural and temporary phenomenon and does not affect the quality of the product.
- The colors in the catalogue are not completely identical to the real colors of the product; therefore we recommend that you inspect the samples before purchasing them, without depending on the colors in the catalogue.



# **Octagonal Tiles**

Regular (40x40x6.5 cm) 706150 Smoothed (40x40x6 cm) 711150





# **Beam Tiles**

Unpolished (40x40x6.5 cm)

706180

Polished (40x40x6 cm)

711180



Unpolished (40x40x6.5 cm) 611000



# **Yard Tiles Paving**

# 1. Type of paving & kind of slabs

Determine type & shape of paving (Refer to 5) to determine kind & quantity of slabs needed.

# 2. Preparation of the ground

- 1. Natural soil should be leveled to the slope and level required.
- 2. Remove away all odd materials like (stones, debris etc ..., ).

- 3. Spray the soil with enough quantity of water then plough it and mix, during this work also remove odd materials (as in 2 above.)
- 4. Compact the soil using suitable compaction equipment (refer to side table) to reach degree of compaction as follows: For Parking areas Proctor 95% and Pedestry areas Proctor 93%.
- 5. A layer (5 10 cm) of coars clean and wet sand to be spread over the compacted soil.

## 3- Paving

- No mortar or grout to be placed under the slabs as this will cause points of stress concentration causing cracks in the slabs.
- Lay the slabs and level to the required level and slope using wood or rubber hammer to tap on surface or on side of the slabs to place in position. Regard slab edges and corners (refer to instruction in 5 follows). Suitable slope of paving surface if not determined is 60mm. for each 3 mt. (2% slope) to allow flow out of rain water.
- Leave to the end of paving the excess areas need part of slab and use the following for paving.

# 4. Paving excess areas

In case of excess areas remain between slab and (walls, kerbstone, manholes, trees etc.) proceed using one method of the following:

- Refer to the slab producer for parts of slabs of less width and suitable for the width of the excess areas. If these slabs are not availabe, proceed with the follwing.
- 2. Cast the excess areas with concrete as follows:
  - a. Remove away the sand layer.
  - b. Spray the natural soil with water.

- c. Cast with concrete of strength not less than
   25 N/mm². Use suitable method to vibrate or compact the concrete and then level to the required level or slope of the slabs.
- d. Use suitable method to cure the concrete

# 5. Paving types

Different pattern and types of paving are shown in this brochure. Each type of paving needs special method to finalize the paving operation as follows:

- 1- Paving without mortar between slabs (refer to drawing).
- a- Gap width less than 5 mm.
  Spray dry clean sand of not more than 3mm size over the paved area, then broom in all directions to allow the sand enter in the gaps between the slabs, and then spray water. To fill the gaps repeat the same after sand over the surface of slabs gets dry.
- b- Paving in gardens where gap between slabs is 5-15 cm. To grow grass. After completing slabs laying, remove the sand layer in the gaps. Then fill with soil mixed with fertilizer and seeds.

# 2- Paving with mortar.

Mortar between slabs should be of good quality (cement/sand 1:3)

# Rectangle

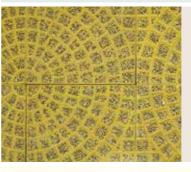
Unpolished (40x40x6.5 cm)

606110

Polished (40x40x6 cm)

611110

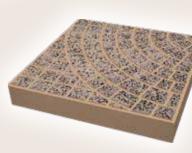




# **Quarter Manhole**

Polished (40x40x6 cm)

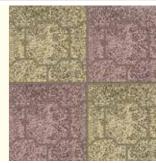
711160





## X Tile

Polished (40x40x6 cm) 611100





# **Quarter Hexagonal**

Polished (40x40x6 cm)

# **Turtle Tile**

Unpolished (40x40x6.5 cm)

706140

Polished (40x40x6 cm)

711140



The colors in the picture do not reflect the true color of the product



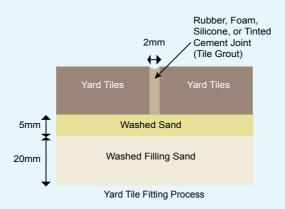
# I Tile

Polished (40x40x6.5 cm)

611170







# Tile dimensions

The Industries tiles are available in different dimensions. The following are the main available dimensions:

65x400x400 mm for unsmoothed tiles 60x400x400 mm for smoothed tiles 50x400x400 mm 65x500x500 mm

Remark: all dimensions may be surpassed by 3 mm.

## a- Gap less than 5 mm.

Spray the dry mortar over the surface of slabs, broom the mortar in all direction to allow it enter in the gaps.

Remove the excess mortar from top of labs surface. Spray the gaps with water to allow for cement reaction. NB: Mortar is not recommended in this case, paving without mortar is highly recommended.

#### b- Gap width is 5 - 15 mm.

Pieces of ply wood of thickness equal to the width of the gap required between the slabs to be put during the laying of slabs. At the end of laying operation, ply wood pieces to be removed and fill the gaps with soft mortar using suitable funnel. The surface of the mortar in the gap is 5 - 7 mm less than the edge of the slabs. In case of using chamferred slabs, the surface of the mortar must not be higher than the lower edge of chamferring.

#### NB:

it is not recomended to mix or place the wet mortar on top of salbs and move it to fill the gaps.

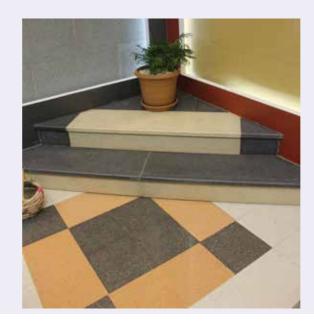
# 6- Expansion joints

Depends on the design but expansion joints can be constructed at distance of 9- 12 mts. Such joint must be filled with good quality material to allow expansion and contraction of the slabs without failure of the material.

## **TERRAZZO SLABS**

3303

Terrazzo slabs are among the most indemand construction materials in the local market for flooring, walls, and facades. They are prized for their durability and aesthetic appeal, as well as their water resistance when paired with appropriate adhesives. Additionally, they are easy to clean and environmentally friendly.





# **SPECIFICATIONS**

Terrazzo tiles are manufactured using fully automated hydraulic machines, ensuring the final product complies with the European Standard BS 4131:1973 and the Kuwaiti Standards KSS 36189/ and KSS 36289/.

The tiles are composed of hydraulically compressed concrete units, subjected to 180-200 bar of pressure uniformly across the surface, resulting in a strong, dense product comparable to natural stone.

White or black cement meeting the ASTM C-150 standard or as per customer requirements.

Marble chips (1.52.5- mm) and marble powder (00.8- mm) to achieve the desired monochromatic terrazzo finish.

## **Technical Specifications:**

Water Absorption: ≤ 8%

Breaking Strength: ≤ 3 N/mm²

Density: 2260 kg/m<sup>3</sup>

Available Colors













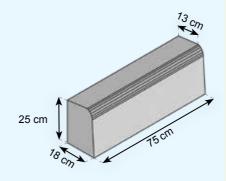




# **Technical Properties**

As per the British standard specifications (BS EN 1340/2003), the fencing brick should be as per the limits indicated in the specification after 28 days of production which are as follows:

- Transverse Strength should be in minimum 3.5 Newton/ mm² for each of the samples.
- The strength of the NIC Bricks is as per stated in the specifications after one day of production. It reaches its highest strength according to the specifications after 7 days only of production.
- Other stones may be produced upon the customers request and as per the requested quantity and the capacity of the factory.

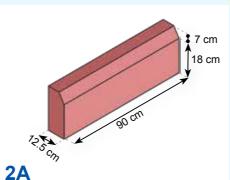


# **4A**

701400100

Dimensions: 180x250x750 mm

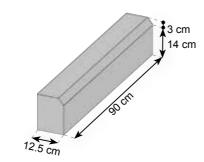
Weight: 72 kg



004100

904100

Dimensions: 125x250x900 mm Weight: 61 kg

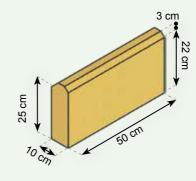


17A

701517100

Dimensions: 125x170x900 mm

Weight: 50.5 kg

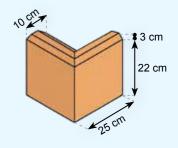


# **Fence**

903100

Dimensions: 100x250x500 mm

Weight: 26.9 kg

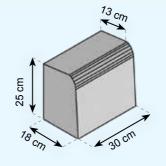


# **Corner Fencing Stone**

903200

Dimensions: 100x250x250 mm

Weight: 21.9 kg

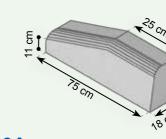


# **5A**

904400100

Dimensions: 180x250x300 mm

Weight: 28.21 kg

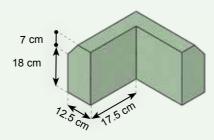


# **6A**

904600100 - 701400113 - 701400116

Dimensions: 180x250x750 mm

Weight: 69 kg

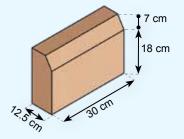


# **Corner Stone**

904300

Dimensions: 125x250x250 mm

Weight: 25.95 kg



# **3A**

904200

Dimensions: 125x250x300 mm

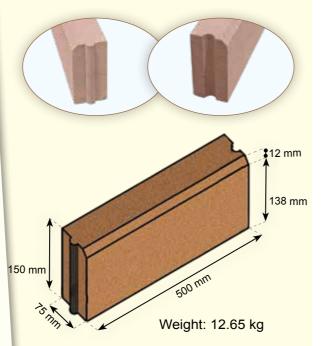
Weight: 20.65 kg

# **Interlock Kerbstone**

90330/1

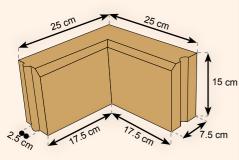
This product introduces a new idea for tiling because of its many properties like:

- Using a new technique in installing the fence stones by the interrelation system without the need for the concrete used to link the stones together and to fill the spaces.
  - The lower height of the stone makes it easy to install the stone at the same level of the tiles and the agricultural area. This is a new technique in paving squares.
  - The cost is less because of the size of the product. Then, the selling price is less.



# **Interlock Corner Kerbstone**

90340

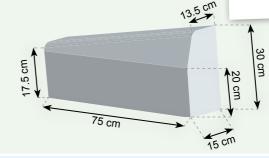


Weight: 10.75 kg

# Rain Drainage Stone

701400

- For main roads projects to drain rainwater to the manholes of the main line.
- Can be used in private housing to drain rainwater and prevent damage to the kerbstone.
- For farms, to transfer water for irrigation.
- Absorbance does not exceed 3% in 30 minutes, Density is 2350 kg/m³



# C<sub>6</sub>

701400153

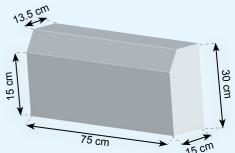
Weight: 69 kg

Breaking Load: 10.3 kN

# **Drainage Stone**

701400165

Weight: 82.25 kg Breaking Load: 22 kN



# 75 cm 30 cm

# **Drainage Canal Stone**

701400165

Weight: 82.25 kg Breaking Load: 22 kN

# **Benches and Flower Pots** The National Industries Company

produces different kinds of products of the gardens. They include different kinds of flower pots and different kinds and forms of benches.

Note: Weights may differ by ±3 cm

# 200 cm 102 cm 40 cm **Al-Aamer** 40 cm 102050006

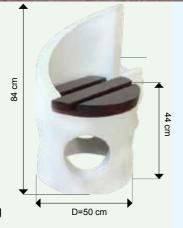
#### White Bench U-Shape withpout backseat

Weight: 220 kg

Dimensions:200x45x40 cm

# Al-Aali 102020004 **White Bench** with 4 Slabs · Weight: 90 kg Dimensions: 200x54x110 cm 5-10 cm should be burried for stability

222 cm



• Dimensions: 190x56x82 cm

190 cm

**Spiral Bench Double** 

**Spiral 2** 102060002

· Weight: 200 kg

# **Bench with Side Rests**

Weight: 295 kg

Shaabi

102020008

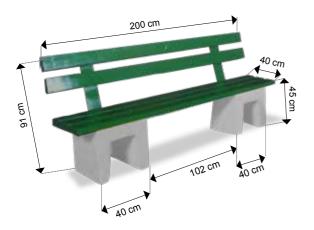
Dimensions:64x50x222 cm

# **Spiral 1** 102060001

**Spiral Bench** Single

· Weight: 108 kg

· Dimensions: 50x50x84 cm



# **Al-Aamer with Backrest**

102050004

# White Bench U-Shape with backseat

- · Weight: 220 kg
- Dimensions:200x91x40 cm

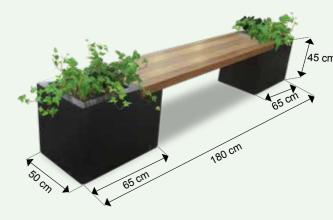


# Waha1

104180203

## White Garden Bench with two flower pots

- · Weight: 206 kg
- Dimensions:180x50x45 cm



# Waha2

104180900

## **Brown Garden Bench with two flower pots**

- Weight: 195 kg
- Dimensions:180x50x45 cm



# **Aseel White**

104185303

#### **Smoothed white Garden Bench**

- · Weight: 220 kg
- Dimensions:185x50x43 cm



# **Aseel Cement Polished**

104185100

#### **Concrete Smoothed Garden Bench**

- Weight: 216 kg
- Dimensions:185x50x43 cm



# **Aseel Cement**

104185120

#### **Concrete Garden Bench**

- · Weight: 240 kg
- Dimensions:185x50x43 cm



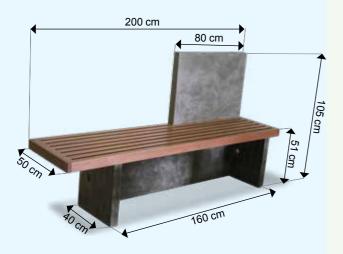
# Wooden1

104185110

# Garden Bench, Smoothes with Brown Wooden Surface

· Weight: 123 kg

• Dimensions:180x50x39 cm



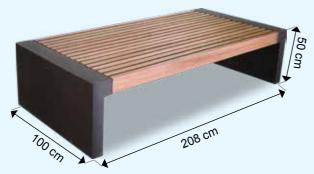
# Dikka1

104160100

# Cement Garden Bench, Half Beckrest, with Beige wood

· Weight: 235 kg

Dimensions:200x105x50 cm



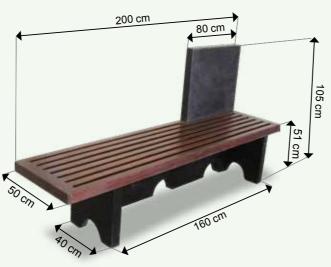
# **Mirtah**

104208600

# Black Garden Bench with Beige wood

• Weight: 200 kg + wood weight

Dimensions:208x100x50 cm



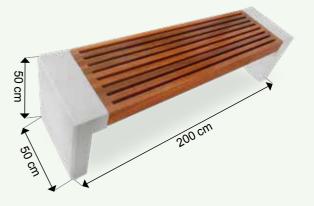
# Dikka2

104160600

#### Black Garden Bench, Half Beckrest, with Brown wood

Weight: 235 kg

• Dimensions:200x105x50 cm



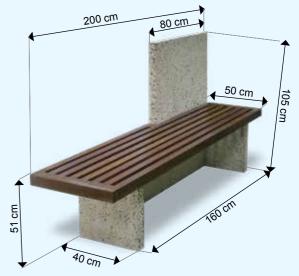
# **Mirtah Narrow**

104200110

# **Grey Garden Bench** with wood

Weight: 84.5 kg

Dimensions:200x50x50 cm



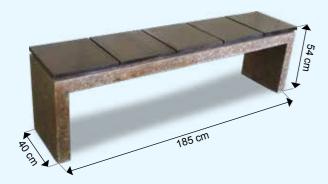
# Dikka3

104160203

#### White Polished Garden Bench, Half Beckrest, with Brown wood

Weight: 235 kg

• Dimensions:200x105x50 cm



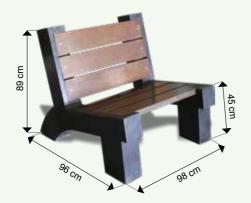
# **Nazek**

104185900

**Brown Smoothed Garden Bench with** brown devided wood

· Weight: 240 kg

Dimensions:185x54x40 cm



# Rahi1

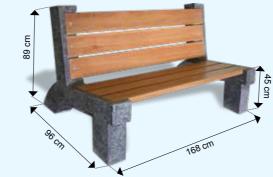
104098600

Black Garden Bench, 3 slabs with backrest

· Weight: 234 kg

• Dimensions:98x96x89 cm





# Rahi2

104168600

Black Garden Bench, 3 slabs with backrest

· Weight: 254 kg

• Dimensions:168x96x89 cm



# Rahi3

104148203

Black Garden Bench, 3 slabs with backrest

• Weight: 258 kg

• Dimensions:148x96x89 cm





# **Buffer Pot**

102030052 - 102030050

- Weight: 850 kg
- Dimensions: 80x80x80 cm
- Forms Available: Regular & Protruded



102010

- Weight: 247 kg
- Dimensions: 46x87x98 cm
- Forms Available: Regular & Protruded, Cement & White



# **Rectangular Flower Pot**

102010

- Weight: 183 kg
- Dimensions: 37x52x112 cm
- Forms Available: Regular & Protruded



# **Large Hexagonal Flower Pot**

. . . .

- Weight: 265 kg
- Dimensions: 47x85x90 cm
- With 3 seats or with none
- Forms Available: Regular & Protruded, Cement & White

# **Medium Hexagonal Flower Pot**

102010

- Weight: 134 kg
- Dimensions: 47x56x62 cm
- Forms Available: Regular & Protruded, Cement & White



# **Waste Bin**

1020400

- Weight: 580 kg
- Dimensions: 50x42x100 cm
- Forms Available: Regular & Protruded



# Medium Circular Pot

102030048

- Weight: 700 kg
- Diameter: 120 cm
- Height: 85 cm

# **Small Hexagonal Flower Pot**

102010

- Weight: 48 kg
- Dimensions: 32x48x43 cm
- Forms Available: Regular & Protruded, Cement & White



# **Cement Flower Pot**

#### 105000430

- · Weight: 240 kg
- Dimensions:200x105x50 cm

# Square Flower Pot Protruded

#### 105000

- $40x40x40 \text{ cm} \rightarrow 90 \text{ kg}$
- $50x50x50 \text{ cm} \rightarrow 140 \text{ kg}$
- $60x60x60 \text{ cm} \rightarrow 220 \text{ kg}$
- Forms Available: Cement & White



# **Square Flower Pot Smoothed**

#### 105000

- $40x40x40 \text{ cm} \rightarrow 90 \text{ kg}$
- $50x50x50 \text{ cm} \rightarrow 140 \text{ kg}$
- $60x60x60 \text{ cm} \rightarrow 220 \text{ kg}$
- · Forms Available: Cement & White



# Square Flower Pot Regular

#### 105000

- $40x40x40 \text{ cm} \rightarrow 90 \text{ kg}$
- $50x50x50 \text{ cm} \rightarrow 140 \text{ kg}$
- $60x60x60 \text{ cm} \rightarrow 220 \text{ kg}$
- · Forms Available: Cement & White

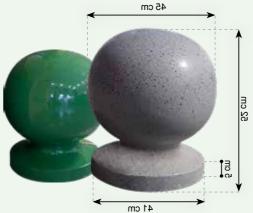


# Wheel Stoppers Concrete Balls Traffic Columns

Wheel Stoppers, concrete balls and traffic columns are used for protecting parking pavers against damage and accidents.

Wheel stoppers are available in cement color only while concrete balls are available in several colors beside their marble and regular styles.





# **Concrete Balls**

#### 10231

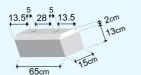
- · Weight: 120 kg
- Dimensions: 52x45 cm
- Available in several colors
- Available as regular and Marbles styles

# **Physical Specs** of wheel stoppers

- · Hole Diameter for all sizes is 5cm
- · Concrete Grade is 400 kg/cm<sup>2</sup>
- Density is 2.47 g/cm<sup>3</sup>

# Usage

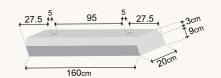
- 1. Clean the place out of impurities
- 2. Location should be determined taking into account the appropriate dimensions of the wheel stopper and its most appropriate width according to the size of each car.
- 3. Drill a slot in the ground using electric drill to get the required size. noting that the diameter of the required slot should be 5 cm
- 4. Use a suitable nail in the slot



# **Wheel Stopper** 15x15x65

101411101

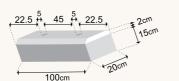
Weight: 35 kg



# **Wheel Stopper** 12x20x160

101411123

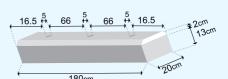
· Weight: 95 kg



# **Wheel Stopper** 17x20x100

101411102

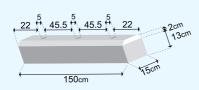
· Weight: 76 kg



# **Wheel Stopper** 15x20x180

101411126

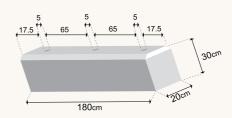
· Weight: 137 kg



# **Wheel Stopper** 15x15x150

101411122

· Weight: 89 kg



# **Wheel Stopper** 20x30x180

101411133

· Weight: 267 kg



102030

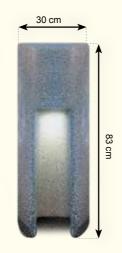
# 73 cm

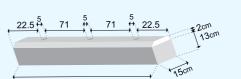
# Illuminated **Concrete Barrier**

102090

- Speckled gray
- Speckled Beige

Weight: 109 kg

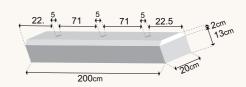




# **Wheel Stopper** 15x15x200

101411129

· Weight: 115 kg



# **Wheel Stopper** 15x20x200

101411130

· Weight: 152 kg

# **Branches**







# Western Industrial Shuaiba

Tel: 24642300 Ceramics Factory: 23262714/10

Working Hours\*: Saturday - Thursday 7:30am - 3:00pm

# Headquarter Shuwaikh

South Shuwaikh intersection of Jahra Road and the Airport Road, Next to the Red Crescent Society.

Tel: 24642100 Kuwait Hotline: 1844555

> Working Hours\*: Sunday - Thursday 7:30am - 3:00pm

# Our Section in ABYAT Showroom

Insdustrial Shuwaikh Canada Dry St. ABYAT Showroom Tel: 1848000

Working Hours\*:

Saturday - Friday 8:00am - 10:00pm

# Industrial Shuwaikh Showroom

Industrial Shuwaikh2 Block1 - Area 92 Al-Zaben Complex Shops: 12,13,14 Tel.: 24642101/2/3/4/9

Fax: 24642110

Working Hours\*: Saturday - Thursday 7:00am-9:00pm

# Ceramics Showroom

Industrial Shuwaikh Humaidhi Complex Opposite to Bin Nisf Co. Tel: 24950871/2 Factory: 23262714/10

Working Hours\*: Saturday - Thursday 9:00am - 9:00pm

# Sulaibiya

Tel: 24642200

Working Hours\*: Saturday - Thursday 7:30am - 3:00pm

Follow us on social media



Inquiries & Sales: 1 844 555









O National\_Industries







