



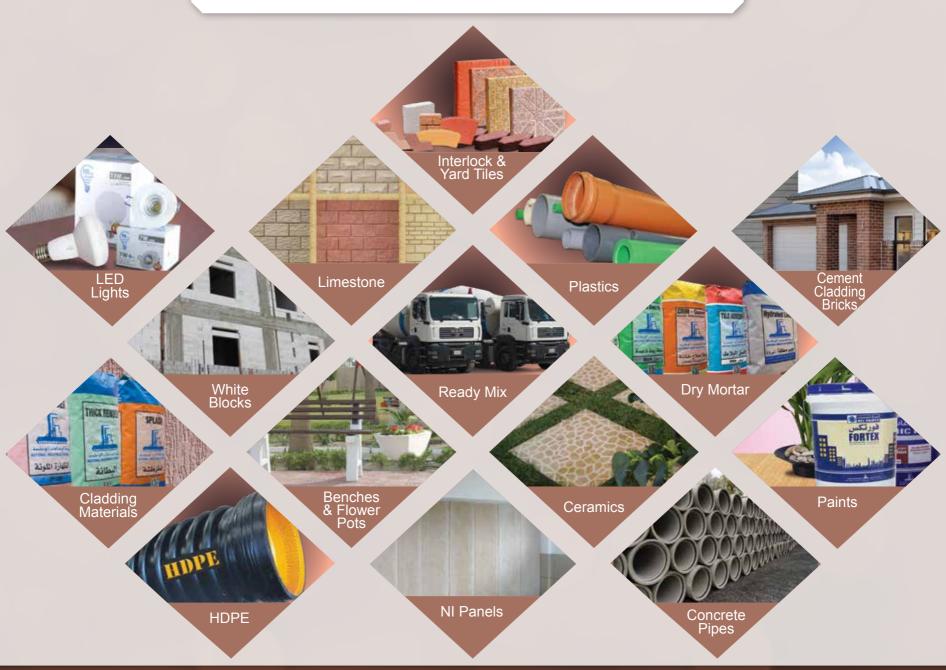
**Limestone & Decoration Bricks & Blocks Cement Cladding Bricks & Blocks** 

Cement **Bricks** Limestone Bricks Limestone **Blocks** Limestone Cement Decoration Cladding **Bricks** Bricks



Catalogues

# **NIC Products**



NIC limestone considered a diverse product Of the National Industries Company which has more than fourty years of experience in manufacturing and marketing it locally and inthe GCC states. It is considered one of the most prominent and oldest cladding material available in the local market in the State of Kuwait.

The National Industries Company is considered a pioneer company in this field. It is the only one that produces this kind of bricks since 1960, when the first production of limestone bricks in Kuwait began.

# NIC Limestone Bricks

The first internationally produced limestone brick was manufactured in Britain in 1866. It continues to witness increasing interest in all countries in the world – including Kuwait – thus maintaining its history which guaranteed its continuity.

The product development process for meeting the evolving and various taste of clients is one of the main priorities of the National Industries Company. Therefore, several types of limestone of the Industries is produced: standard limestone blocks with different sizes, royal bricks, Industries stone, decoration bricks and limestone blocks. They are also produced in different colors and shapes. They can be used together in the same building, which will provide the client with the beauty of the construction which s/he always wanted.

The most difficult and most precise designs can be executed using

the Industries limestone. This allows the client to have a unique construction. It is also easy and quickly completed. It uses brackets, oriel windows, fences and entrances in the buildings from the inside to add a touch of beauty.

The limestone bricks have a high density and breaking point that allow them to bear the compaction under high heights without being subject to any kind of breaking or fractures, provided that the correct installation means are used. These bricks are considered the best cladding material aiding in thermal and acoustic insulation, along with white insulating bricks, as compared to other products. The limestone brick products have accurate dimensions and are equal in model or size. This aids in decreasing the amount of mortar used during the construction operation.

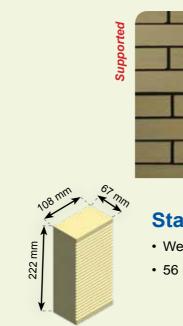
And finally, the competitive prices of the limestone bricks of the Industries helps decrease the burdens and expenses of construction for any project. It is unique in the sense that it requires less maintenance which is expensive and difficult in daily life. It is one of the best cladding products.

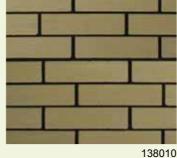
The colors in the picture do not reflect the true color of the product

# Limestone with Smooth Surface

NIC provides limestone bricks of various sizes, shapes and colors to suit the diverse needs and tastes of the company's customers.

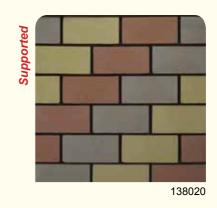
Here are the types of soft limestone blocks without engravings





#### **Standard 1**

- Weight: 3.1 kg
- 56 pieces/m<sup>2</sup>



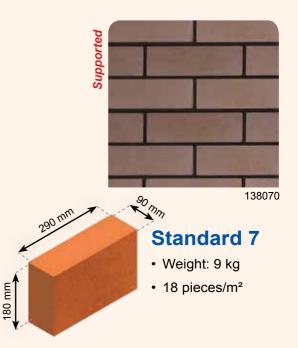


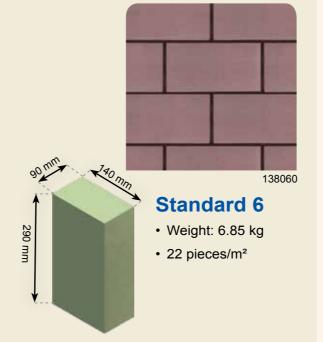
• Weight: 2.95 kg

• 50 pieces/m<sup>2</sup>

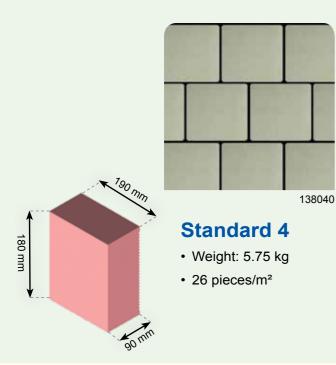
90 mm

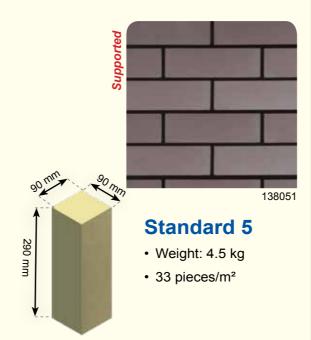
190 mm



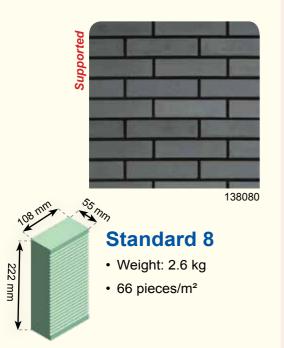


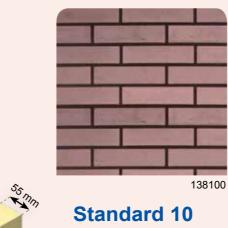






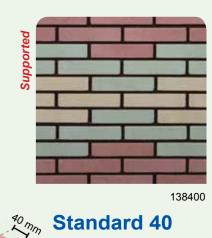






- Weight: 2.6 kg
- 66 pieces/m<sup>2</sup>

222 mm



#### **Standard 40**

• Weight: 1.36 kg

90 mm

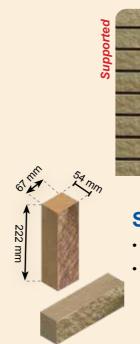
190 mm

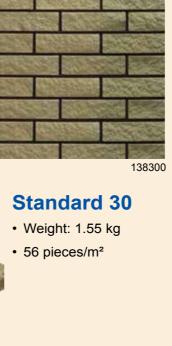
• 100 pieces/m<sup>2</sup>

# Limestone with Raugh Surface

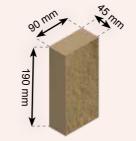
The company also provides types of limestone bricks with rough surfaces to suit wider collections of modern building cladding designs





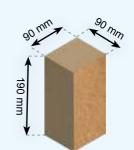


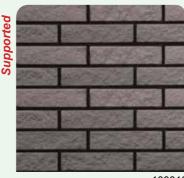




### Standard 32

- Weight: 1.48 kg
- 56 pieces/m<sup>2</sup>





138310

#### **Standard 31**

• Weight: 1.3 kg

54 mm

222 mm

• 66 pieces/m<sup>2</sup>



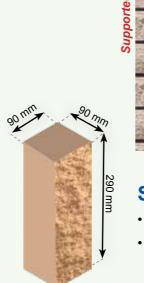
138330

#### **Standard 33**

- Weight: 2.88 kg
- 50 pieces/m<sup>2</sup>



90 mm





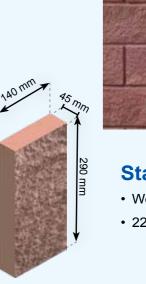
#### Standard 35

- Weight: 4.5 kg
- 33 pieces/m<sup>2</sup>





138340





138360

#### Standard 36

- Weight: 3.5 kg
- 22 pieces/m<sup>2</sup>

# Textured Limestone

In response to the local and regional market needs to provide new forms of large sizes, NIC has introduced various forms of different discussions to suit the modern cladding requirements.

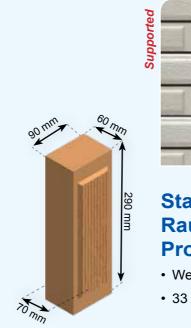
The available engravings are Mosaic 1 cm edge and 2 cm edge, Dana, Jawhara, Petra, Chamfered, Curved, Protruded, Rough Protruded.





- Weight: 7.5 kg
- 13 pieces/m<sup>2</sup>







190 mm

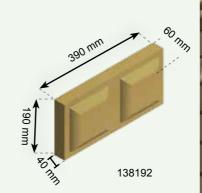
50 mm





#### **Standard 19** Dana

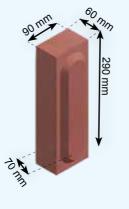
- Weight: 7.5 kg
- 13 pieces/m<sup>2</sup>





#### **Standard 70** Curved

- Weight: 3.65 kg
- 33 pieces/m<sup>2</sup>

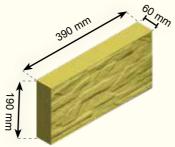


Supported



#### **Standard 19** Petra

- Weight: 7.5 kg
- 13 pieces/m<sup>2</sup>



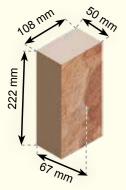


#### **Stone Bricks**

The Stone species is a kind of limestone bricks, characterized either with a rough rough surface makes its look closer to the natural stone such as the "Tubza", "Kuwaiti Stone" and "Stone 15", or with its textured surface such as "Amwaj" and "Islamic".



143010





• Weight: 3.15 kg

56 pieces/m<sup>2</sup>





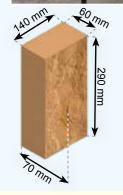
#### **NIC Stone Tubza**

- Weight: 5.35 kg
- 22 pieces/m<sup>2</sup>







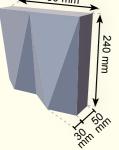


#### **NIC Stone** Aamwaj

- Weight: 6 kg
- 22 pieces/m<sup>2</sup>



< 290 mm



#### Diwan Stone

- Weight: 8.5 kg
- 14 pieces/m<sup>2</sup>







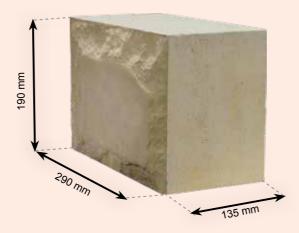




• Weight: 0.88 kg • 56 pieces/m<sup>2</sup>











One Side 143151

145 mm

#### Stone 15

- Single Side Weight: 14.5 kg - 15 pieces/m<sup>2</sup>
- Double Side Weight: 16 kg - 15.5 pieces/m<sup>2</sup>



55 mm 75 mm

380 mm

222 mm

15 mm



#### Romani Stone

- Weight: 13.15 kg
- 9 pieces/m<sup>2</sup>

# Pegmented and Royal Limestone

In addition to the above, NIC has provided a variety of colors based on the mixing of two colors together while manufacturing the bricks, to form the "pemented type" from the smooth surface bricks and the "royal type" from the rough surface bricks.

It was an innovation characterized by NIC worldwide and got a patent for it .

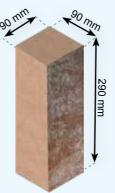
# 290 mm -

## Standard 34 Royal

- Weight: 2.25 kg
- 33 pieces/m<sup>2</sup>



138340

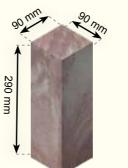


#### Standard 35 Royal

- Weight: 4.5 kg
- 33 pieces/m<sup>2</sup>

# Supported

138350



#### Standard 39 Royal

- Weight: 9 kg
- 18 pieces/m<sup>2</sup>

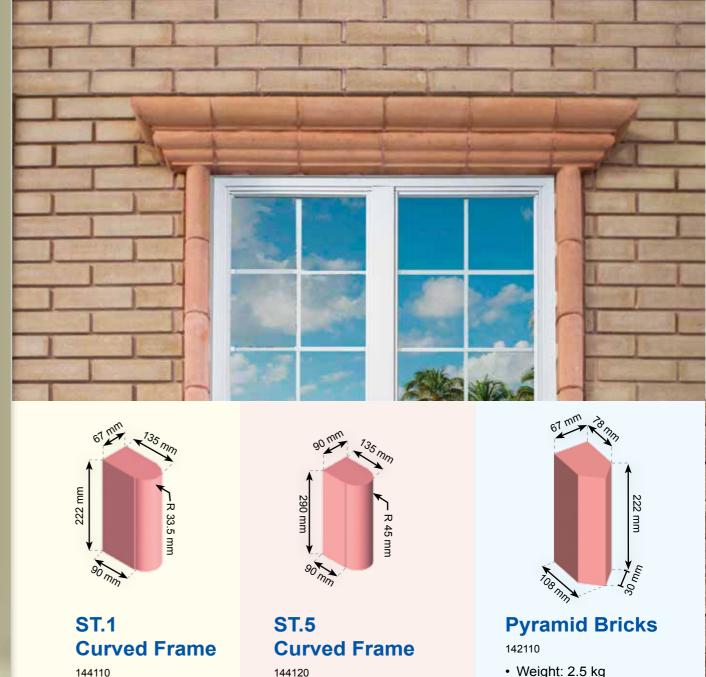


# **Decorative Stone**

The decorative stone is considered one of the most prominent features of the limestone products. NIC is keen to follow the development approach materials in order to keep abreast of the continuous progress in building materials and construction, which reflects the company's interest in serving its customers.

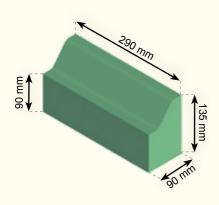
The limestone decoration products are divided into several groups: Frames, Niches, Oriels, Tabular, Star, Chamfered, Jalsa, Round Frame, Pyramidal.





- Weight: 3.8 kg
- 56 pieces/sqm
- 3.4 piece/linear meter
- Weight: 6.5 kg
- 33 pieces/sqm
- 3.3 piece/linear meter

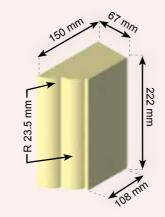
- Weight: 2.5 kg
- 56 pieces/sqm
- 13 piece/linear meter



#### A5 Frame

144010

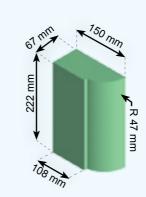
- Weight: 5.5 kg
- 33 piece/sqm
- 3.3 piece/linear meter



#### **B1 Frame**

144070

- Weight: 3.75 kg
- 56 piece/sqm
- 4.3 piece/linear meter



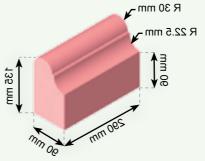
#### **D1 Frame**

144090

- Weight: 3.75 kg
- 56 piece/sqm
- 4.3 piece/linear meter



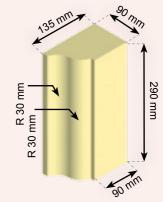




#### G5 Frame

144020

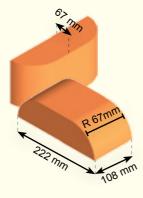
- Weight: 5.75 kg
- 33 piece/sqm
- 3.3 piece/linear meter



#### S5 Frame

- Weight: 6 kg
- 33 piece/sqm
- 3.3 piece/linear meter



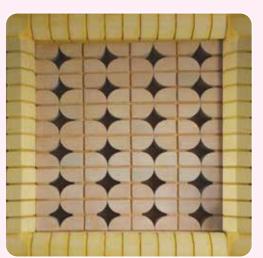


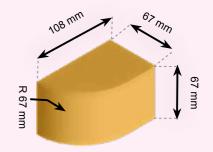
#### **ST.1 Frame Itar**

1420380

- Weight: 2.9 kg
- 36 piece/sqm
- 13 piece/linear meter







#### St1 Half Itar

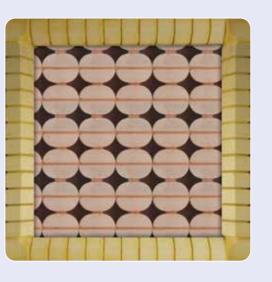
142070

- Weight: 2.1 kg
- 138 piece/sqm
- 9 piece/linear meter

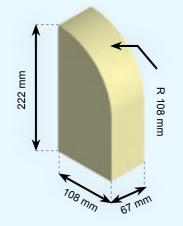
190 mm 120 mm R 95 mm

#### **ST.2 Frame Itar**

- Weight: 3.1 kg
- 44 piece/sqm
- 5 piece/linear meter



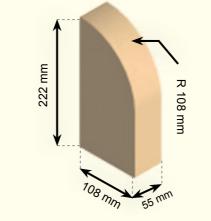




#### ST.1 Jalsa

142030

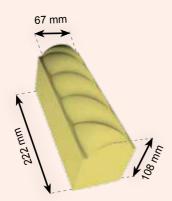
- Weight: 2.8 kg
- 56 piece/sqm
- 13 piece/linear meter



#### ST.8 Jalsa

- Weight: 2.5 kg
- 66 piece/sqm
- 15 piece/linear meter





#### St.1 Tabular

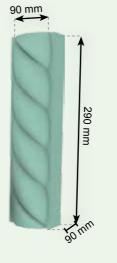
144170

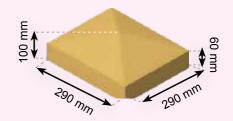
- Weight: 3 kg
- 56 piece/sqm
- 4.3 piece/linear meter

#### St.5 Tabular

144180

- Weight: 4.5 kg
- 33 piece/sqm
- 3.3 piece/linear meter

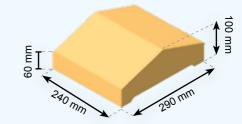




#### Star

138291

- Weight: 11.5 kg
- 14 piece/sqm
- 4 piece/linear meter

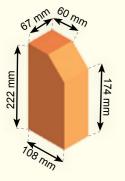


#### CapStone

- Weight: 10.2 kg
- 14 piece/sqm
- 4 piece/linear meter



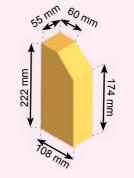




#### ST.1 Chamfered

142050

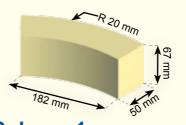
- Weight: 2.9 kg
- 44 piece/sqm
- 13 piece/linear meter



#### ST.8 Chamfered

142650

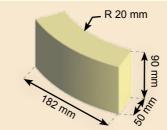
- Weight: 2.5 kg
- 66 piece/sqm
- 15 piece/linear meter



#### Column 1

142090

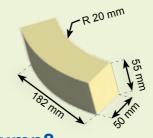
- Weight: 1 kg
- 82 piece/sqm
- 5.5 piece/linear meter



#### Column 5

#### 142490

- Weight: 1.4 kg
- 61 piece/sqm
- 5.5 piece/linear meter



#### Column8

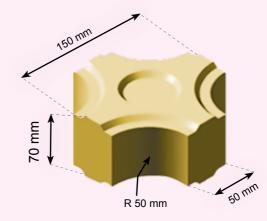
- Weight: 0.88 kg100 piece/sqm
- 5.5 piece/linear meter





#### Oriel Circle

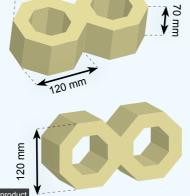
- 144410
- Weight: 1.85 kg
- 39 piece/sqm





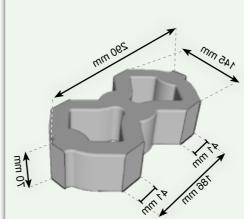
#### **Oriel Decor**

- Weight: 2.5 kg
- 34 piece/sqm









#### **Oriel Andalusi**

- 144500
- Weight: 2.5 kg
- 34 piece/sqm

# nen to nen 881



#### **Oriel Star**

- 144420
- Weight: 1.9 kg
- 39 piece/sqm

mm Oz . R 50 mm

mm Odr

∆0 ww

Shart Strade

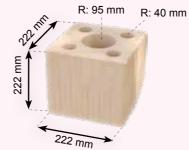
# Limestone Blocks

It is a suitable alternative to the other types of bricks used in fences around the house or the walls of the roofs.

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These blocks have a High bearing strength for climate and heat factors..

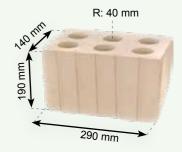




#### **Block 11**

139110

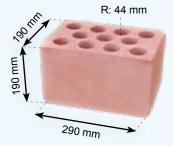
- Weight: 16.5 kg
- 19 piece/sqm



#### Block 14

139140

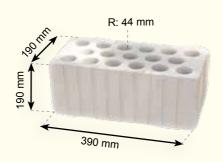
- Weight: 12.75 kg
- 17 piece/sqm



#### Block 15

139150

- Weight: 15.25 kg
- 17 piece/sqm



#### Block 17

139170

- Weight: 20.25 kg
- 12 piece/sqm



#### Block 17 Protrubed

- Weight: 25.5 kg
- 12 piece/sqm



#### Colors of Brick, **Decoration**, and Limestone **Blocks**

The colors of bricks and the limestone decorative bricks have different colors of different light and dark shades.

They remain stable for years as they are manufactured from inorganic metal oxides whose reaction phases are complete. This leaves them resistant to weather changes and changes over the years.





Dark Yellow 031



Dark Grey

091

Dark Green

051

Terragotta

171

Dark Red 071





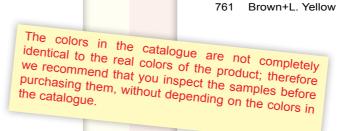
Brown 181



White 011



Sugar 191



**Royal** and **Pegmented** Colors



Red+Grev

Orange+Beige

Green+Yellow

781

791

741



711 Red+White

721

701



Grev+White



731 Orange+White



Green+White



681 Yellow+White



Brown+D. Yellow 771

# Cement Cladding Stone



Regular cement 250 mm stone 25x4x8

- Weight: 1.80 kg
- 50 pieces/m<sup>2</sup> (installation 8 cm)
- 100 pieces/m<sup>2</sup> (installation 4 cm)

Cement **Stone GTT** 25x4x8 • Weight: 1.82 kg

250 mm

• 100 pieces/m<sup>2</sup> (installation 4 cm)

Calculated quantity of above pieces do not consider the area required for glue mortar

## **Cement Blocks**

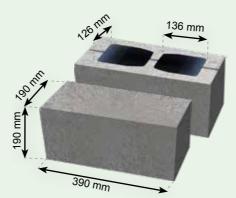
# **Colors of Cement Cladding Stone**



Certified material is used. The best paints are used after inspecting them at the company laboratories to guarantee quality and stability of color.

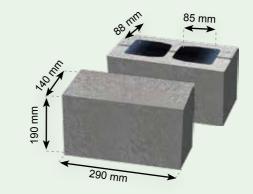
#### Remarks:

- 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.



#### Cement Block 39x19x19

- Weight of the filled in block: 31 kg per piece
- Weight of the hollow block: 18.5 kg per piece
- 12.5 pieces/m<sup>2</sup>

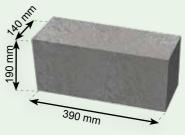


#### Cement block 29x14x19

- Weight of the filled in block: 17.2 kg per piece
- Weight of the hollow block: 12.75 kg per piece
- 22.2 pieces/m<sup>2</sup>



- Weight of the hollow block: 11.25 kg per piece
- 12.5 pieces/m<sup>2</sup>



# Cement block 39x14x19

- Weight of the filled in block: 22 kg per piece
- 16.6 pieces/m<sup>2</sup>

Loadbearing and non-loadbearing Blocks (OPC or SRC) are available as per request

# Quality Control and Assurance Management



The Quality Control and Assurance Department plays a pivotal role in ensuring the highest standards of quality across all technical aspects of the company's industrial products. Its responsibilities encompass the entire production process, starting from the receipt and inspection of raw materials to verify compliance with specifications, through designing and testing various material blends. The department conducts comprehensive evaluations of raw materials, both in their fresh and hardened states, ensuring adherence to local and international technical standards as well as total quality management benchmarks.

In addition, the department oversees the calibration of plant scales, secures factory certifications from the Ministry of Public Works, and provides clients with authenticated inspection certificates.

The department is structured into three key divisions:

- Production Quality Division Focused on maintaining and improving production standards.
- Laboratories Division Equipped with state-of-the-art testing facilities for precise and reliable evaluations.
- Technical Specifications and Customer Service Division Dedicated to providing expert guidance and ensuring client satisfaction.

Each division is staffed by highly qualified engineers with extensive expertise and supported by cutting-edge laboratories featuring advanced testing equipment. The department also offers professional technical consultancy services to clients and project teams, further reinforcing its commitment to excellence and innovation.

# **Technical Specification**

The following table shows a comparison between the technical specifications of the regular cement cladding and the GTT:

Specification	Cement Blocks	GTT
Strength (N/mm <sup>2)</sup>	30	30
Weight (kg/piece)	1.9	1.6
Density (g/cm <sup>3</sup> )	2.3	2.0

The following table shows a comparison between the technical specifications of the concrete blocks, bricks and limestone blocks:

Specification	Cement Blocks	Limestone & Decor	Limestone Blocks
Compressive Strength (kg/cm <sup>2</sup> )	70	200	120
Hollow - Density (kg/m <sup>3</sup> )	2000	-	1.5
Solid - Density (kg/m <sup>3</sup> )	2000	1.9	1.9
Water Absorvance (of blocks weight, after 24 hrs.)	12%	12-15%	12-15%
Fire Resistance (hrs)	45 min - 4 hrs	2	4

The following are the technical specifications of both concrete and hollow concrete blocks according to the Kuwaiti, Gulf and international standards:

Solid Blocks	Strength (Avarage) N/mm <sup>2</sup>	Hollow Blocks		Strength (Avarage) N/mm <sup>2</sup>
Non Loadbearing Blocks	6.00 (1)	Non Loadbearing Blocks	(Gross Area)	6.00 (7)
Non Loadbearing Blocks	3.00 (2)	Non Loadbearing Blocks	(Gross Area)	3.00 (8)
Loadbearing Blocks	6.00 <sup>(3)</sup>	Non Loadbearing Blocks	(Net Area)	4.14 <sup>(9)</sup>
Non Loadbearing Blocks	4.14 <sup>(4)</sup>	Loadbearing Blocks	(Gross Area)	6.00 (10)
Loadbearing Blocks	12.00 (5)	Loadbearing Blocks	(Gross Area)	7.50 (11)
Loadbearing Blocks	13.10 <sup>(6)</sup>	Loadbearing Blocks	(Net Area)	13.10 (12)
(1) KWS GSO 1910/2010   (2) BS 60 (7) KWS GSO 1911/2010   (8) BS 60	073   (3) KSS 222 073   (9) ASTM C1			6) ASTM C-90 12) ASTM C-90

Fire Rating:

5			
Solid Block (Lx Wx H)	Fire Rating		<b>Fire Deting</b>
39x19x19	4 Hr	Hollow Block (Lx Wx H)	Fire Rating
		39x19x19	1.5 Hr
29x14x19	3 Hr	29x14x19	1 Hr
39x09x19	1.5 Hr	29814819	I DI
	-	39x09x19	45 min
39x14x19	3 Hr		

#### **Branches**



#### 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



#### Western Industrial Shuaiba

Tel: 24642300 Ceramics Factory: 23262714/10

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



#### Sulaibiya

Tel: 24642200

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

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