



Brochure

NGM Blocks is a fully automated concrete block manufacturing plant for the production, delivery and application of all kinds of Cement Material Units, such as roofing hourdies (for ceilings), hollow blocks, semi & solid blocks (for walls) and thermally insulated blocks (with foam or EPS for reducing the buildings running cost from heating & cooling).

NGM Blocks also produces and applies various concrete paving and interlocking products for gardens, landscaping, driveways and patios, as well as water channels, gutters, planters, and kerbstones structures.

NGM Blocks sells and deliver complementary items as well such as gravel aggregates and sand, in addition to cement bags.

Whether it be for private homes, commercial or governmental projects, NGM Blocks will guarantee full and comprehensive technical support, as well as a smooth delivery of material and services.

NGM Blocks head office and factory are based in the industrial area of Anfeh, Sea Side Road, Koura, in the North of Lebanon.



Our concrete masonry items are produced in high density and made of high-quality cement, aggregate and sands. This includes roofing hourdie (for ceilings) and hollow, semi & solid blocks (for walls), in addition to thermally insulated blocks (with foam or EPS for reducing the buildings running cost from heating & cooling).

Roofing Hourdie Line

Our heavily compacted hourdie slabs for rooftops are characterized by their easy installation. All our hourdies are 37-42 cm in length, 20 cm in width and 14cm, 18cm, 22cm, 24cm or 30cm in height.



Height: 14 cm
Width: 20 cm
Length: 37- 42 cm



Height: 18 cm
Width: 20 cm
Length: 37- 42 cm



Height: 22 cm
Width: 20 cm
Length: 37- 42 cm



Height: 24 cm
Width: 20 cm
Length: 37- 42 cm



Height: 30 cm
Width: 20 cm
Length: 37- 42 cm

Hollow Blocks Line

Lebanese Standards Hollow Blocks

NGM Blocks produces highly durable hollow blocks that are ideal for building stable structural walls and help to enhance all types of architectural features. Those blocks are resilient to pressures of **up to 12 MPA**; the result of a well-balanced, scientifically studied concrete/aggregate ratio mixture of the highest calibre. The hollow concrete blocks are available in a Lebanese standard face as well in an international lighter standard (both standards are suitable for rendering).



Block 7
Width: 7 cm
Face Size: (20x40)cm



Block 10
Width: 10 cm
Face Size: (20x40)cm



Block 12
Width: 12 cm
Face Size: (20x40)cm



Block 15
Width: 15 cm
Face Size: (20x40)cm



Block 20
Width: 20 cm
Face Size: (20x40)cm

Hollow Blocks Line

International Standards Hollow Blocks



Block 10
Width: 10 cm
Face Size: (20x40)cm



Block 15 (Type 1)
Width: 15 cm
Face Size: (20x40)cm



Block 15 (Type 2)
Width: 15 cm
Face Size: (20x40)cm



Block 20
Width: 20 cm
Face Size: (20x40)cm

Semi Solid Blocks Line

NGM Blocks The Semi Solid Blocks consolidate the strength and structural stability of construction when used in combination with mechanical fixing and cladding methods. These blocks are available in a standard face size of 40 x 20 cm and in width of 12cm, 15cm, 20cm, in a standard finish.

NGM's Semi Solid Blocks offers a wide range of heavy duty, strong and durable semi solid blocks, resilient to pressures of up to 20 MPA; the result of a well-balanced, scientifically studied concrete/aggregate ratio mixture of the highest calibre.

Semi Solid blocks



Block 12
Width: 12 cm
Face Size: (20x40)cm



Block 15
Width: 15 cm
Face Size: (20x40)cm



Block 20
Width: 20 cm
Face Size: (20x40)cm



All NGM's Blocks products are tested and proofed as excellent retardant of fire this is deepened on the size of the block and vary between two to four hours retardance.

Solid Blocks Line

Same as the semi solid line, solid blocks consolidate the strength and structural stability of construction when used in combination with mechanical fixing and cladding methods.

These blocks are available in a standard face size of 40 x 20 cm and in width of 7cm ,10cm ,12cm, 15cm and 20cm, in a standard finish.

NGM's Solid Blocks Blocks offers a wide range of heavy duty, strong and durable solid blocks, resilient to pressures of up to 25 MPA; the result of a well-balanced, scientifically studied concrete/aggregate ratio mixture of the highest calibre.

Solid blocks



Block 7
Width: 7 cm
Face Size: (20x40)cm



Block 10
Width: 10 cm
Face Size: (20x40)cm



Block 12
Width: 12 cm
Face Size: (20x40)cm



Block 15
Width: 15 cm
Face Size: (20x40)cm



Block 20
Width: 20 cm
Face Size: (20x40)cm



Thermally Insulated Hollow Blocks Line

The Thermally Insulated Hollow Blocks is a sandwiched precast concrete block that consists of a foam board placed inside of the concrete block. The foam board has a unique design providing a tongue and groove assembly system. This four-sided interlocking system helps in the wall assembly whereby the units fit in place like Lego system. This helps save on construction time and reduce labour cost by almost the half.

Building with the thermally insulated blocks with a built-in insulation layer increases the thermal comfort by reducing heat transfer through external walls and consequently reducing the buildings running cost from heating & cooling. The blocks are available in a standard face size of 40 x 20 cm and in Width of 16cm, 20cm, 22cm, 25cm and 30cm in a standard finish (also suitable for rendering).

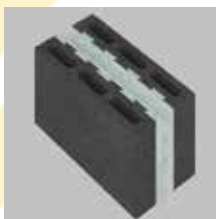
Due to its green characteristics, NGM Blocks will be working to approve its unique blocks at the "National Energy Efficiency and Renewable Energy Action" (NEEREA) were to add LEED points to construction projects.

NEEREA is a green financing mechanism that provides almost interest-free long-term loans to residential, commercial, non-profit and industrial users for all energy efficiency and renewable energy projects for new and existing facilities.

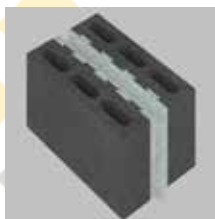
Thermally Insulated Hollow Blocks



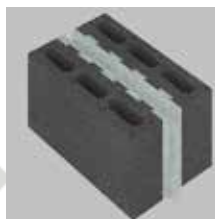
Block 16
Width: 16 cm
Face Size: (20x40)cm



Block 20
Width: 20 cm
Face Size: (20x40)cm



Block 25
Width: 25 cm
Face Size: (20x40)cm



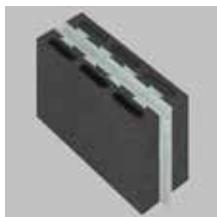
Block 30
Width: 30 cm
Face Size: (20x40)cm

All NGM's Blocks products are tested and proved as excellent retardant of fire this is deepened on the size of the block and vary between two to four hours retardance.

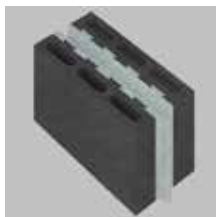
Thermally Insulated Semi-Solid Block line

In addition to the thermally insulated block characteristics, the Semi Solid block consolidates the strength and structural stability of construction when used in combination with mechanical fixing and cladding methods.

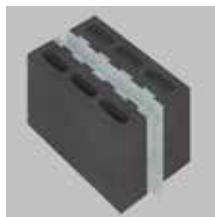
Thermally Insulated Semi-Solid blocks



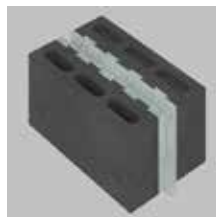
Block 16
Width: 16 cm
Face Size: (20x40)cm



Block 20
Width: 20 cm
Face Size: (20x40)cm



Block 25
Width: 25 cm
Face Size: (20x40)cm

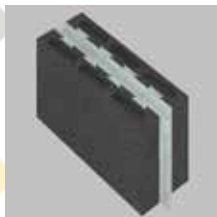


Block 30
Width: 30 cm
Face Size: (20x40)cm

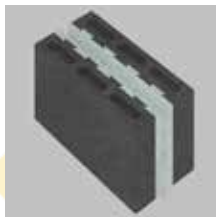
Thermally Insulated Solid Blocks Line

Same as the semi solid thermo blocks features, thermally insulated solid block consolidates the strength and structural stability of construction when used in combination with mechanical fixing and cladding methods. Building with these thermo blocks with a built-in insulation layer increases the thermal comfort by reducing heat transfer through external walls and consequently reducing the buildings running cost from heating & cooling.

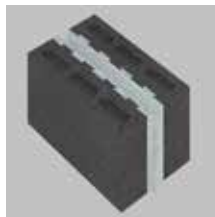
Thermally Insulated Solid Blocks



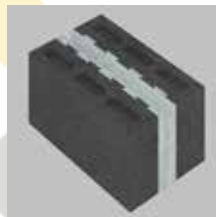
Block 16
Width: 16 cm
Face Size: (20x40)cm



Block 20
Width: 20 cm
Face Size: (20x40)cm



Block 25
Width: 25 cm
Face Size: (20x40)cm



Block 30
Width: 30 cm
Face Size: (20x40)cm

There are many areas where our outdoor items can add real value to your project. One of the most popular is a well-designed driveway or patio which can provide a fantastic approach to your development. Outdoor Items includes Concrete Paving and Interlock Blocks (for pavement and roads), in addition to Water Channels, Gutters, Kerbstones (bordure), Wheel Stoppers and Concrete Tree Planters.

Concrete Paving

Pedestrian 6 cm Thickness

Concrete paving and interlock blocks from NGM Blocks is available in a wide range of assorted colours, sizes and finishes; this means that you'll be sure to find exactly the right product to suit your project type



Paving 10 x 10 x (6 cm thickness) Plan Size (10 x 10) cm



Paving 15 x 15 x (6 cm thickness) Plan Size (15 x 15) cm



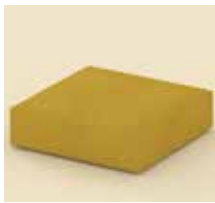
Paving H - Lock (6 cm thickness) Plan Size (15 x 20) cm



Type 1 Paving 25 x 25 x (6 cm thickness) Plan Size (25 x 25) cm



Paving 10 x 20 x (6 cm thickness) Plan Size (10 x 20) cm



Paving 20 x 20 x (6 cm thickness) Plan Size (20 x 20) cm



Type 2 Paving 25 x 25 x (6 cm thickness) Plan Size (25 x 25) cm



Paving 50 x 50 x (6 cm thickness) Plan Size (50 x 50) cm

NGM blocks provides a full range of customized colors upon the clients request

Concrete Paving

Walkway 3 blocks Mosaic 8 cm Thickness



Small Mosaic Paving Plan Size (15 x 10.5) cm (8 cm thickness)



Medium Mosaic Paving Plan Size (15 x 14) cm (8 cm thickness)



Large Mosaic Paving Plan Size (15 x 21) cm (8 cm thickness)



Concrete Paving

Industrial Paving 10 cm Thickness



Industrial Paving 15 x 15 x (10 cm thickness) Plan Size (15 x 15) cm



Industrial Paving 10 x 20 x (10 cm thickness) Plan Size (10 x 20) cm

NGM blocks provides a full range of customized colors upon the clients request

Channels and Gutters

Once you have chosen your look from our extensive range of interlock concrete paving, you can add the finishing touches with our range of driveway paving accessories such as water channels and gutters. Water Channels and gutters are usually used for effective management of waste water on outside spaces and roads.



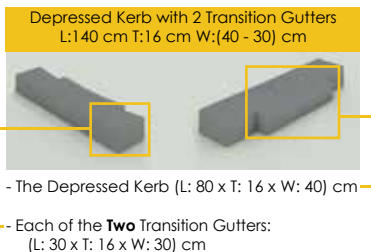
Inclined Gutters:
Height: 13 -16 cm
Width: 30 cm
Length: 50 cm



Water Channel
Height: 10-7 cm
Width: 40 cm
Length: 50 cm



Water Channel
Height: 10-7 cm
Width: 50 cm
Length: 50 cm



Kerbstone

Full Battered

NGM Blocks provides a range of complementary products for pedestrian spaces and roads such kerbstone. These kerbs showcasing a large set of attractive colour and texture and are designed to be fully compatible with our extensive range of paving products.

In stock, usually our products have a pimpled finish and come in a standard shade of concrete grey. We can produce curbstones fitments to suit most requirements of the roadbuilder. Our pre-cast concrete units are strong and durable and manufactured to strict tolerances.



Original Full Battered
Kerbstone Height: 20 cm
Width: 15 cm
Length: 50 cm



Original Full Battered
Kerbstone Height: 25 cm
Width: 15 cm
Length: 50 cm



Original Full Battered
Kerbstone Height: 30 cm
Width: 15 cm
Length: 50 cm



Original Full Battered
Kerbstone Height: 30 cm
Width: 20 cm
Length: 50 cm

Kerbstone

Half Battered and Typical Edge



Half Battered Kerbstone
Height: 30 cm
Width: 20 cm
Length: 50 cm



Half Battered Kerbstone
Height: 40 cm
Width: 20 cm
Length: 50 cm



Bull Nosed- Typical Edge
Curb Height: 30 cm
Width: 20 cm
Length: 50 cm

Wheel Stopper and Tree Planters

Once you have chosen your look from our extensive range of interlock concrete paving, channels, gutters, kerbs and curbstones you can add the finishing touches with our range of driveway paving accessories such as wheel stoppers and tree planters.



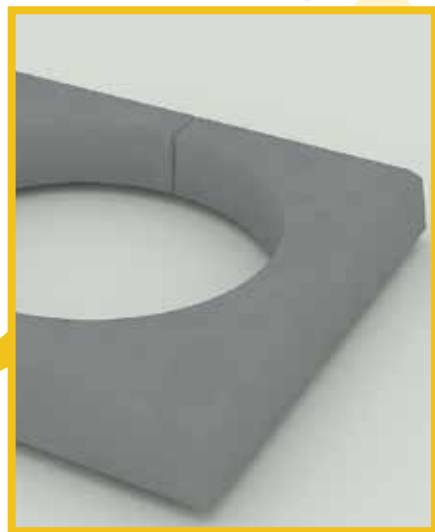
Wheel Stopper
Height: 20 cm
Width: 20 cm
Length: 70 cm

Tree Planters Frame



Tree Planter Frame - One side
Height: 12 cm
Width: 50 cm
Length: 100 cm

Tree Planter Frame - Full Size
Height: 12 cm
Width: 100 cm
Length: 100 cm



The exact project requirements of our clients are always kept in mind to ensure that we specify the optimal product for their application. In this area, we have a proven ability to supply most types of projects, no matter the size, with bespoke products to meet unique and challenging requirements.

Gravel Aggregates

NGM Blocks aggregates has 5 years of technical knowledge which gives us an exceptional understanding of our customers' needs and the product applications required within the aggregates industry.

We supply a comprehensive range of aggregates products suitable for inclusion within the construction sector from plastering material through wall construction to under the floor tiling.

We also supply a comprehensive range of landscaping aggregate products ranging from decorative aggregates through to jointing materials and coloured aggregates.

- 4 cm gravel: This product is regularly used as drainage material, for general base layers and in lean mixed concrete production.

- 2 cm gravel: Primarily produced for ready mixed concrete, this product is the most commonly used grade of gravel.

- 1 cm gravel: This finer grade is extensively used in pre-cast products such as manhole covers, pipes, block paving etc. It may also be used as a filter medium for pipe bedding and as a surface dressing.



Cement Bags

Cement Bags are available for collection from the site or may be delivered to your site by our dedicated haulers.



Logistics

Packaging

All extra packaging, we bring into the site is just future garbage. The more we can avoid extra packaging, the less waste we make.

Most our products are ex-stocked on wood pallets, and those pallets are returnable and refundable. Usually NGM Blocks wood pallets dimensions are 1 meter long and 80 cm in width or 120 cm in length and 1 meter in width.



Distribution channel and deliveries

NGM Blocks have been involved in its distribution channel since it started, this has served its industry and businesses. Products are available for collection from site or may be delivered to any site by our dedicated hauliers.

NGM Blocks provides high quality road haulage transport with cranes for handling and laying services. Our extensive fleet of trucks and trailers cater only for our business. We boast a fleet of trucks with satellite tracking information, so we know exactly where our shipment is at any moment.



Applying and Contracting

NGM Blocks has come a long way since its first contract over three years ago, our management system plays a key role in achieving and accomplishing projects on time, to the highest standard of quality, and within the given budget.

The indoor - Best Cement Material Unit (CMU) workforce has been chosen to become NGM Blocks Approved Installers, they have been accredited by NGM to install hard walls to approved Lebanese and international Standard.

Their workmanship is regularly assessed by us to provide you with the confidence of knowing that these block-layering and plastering workers will deliver your home and buildings with outstanding finishing.



The outdoor - Also, best interlock brick layers and landscaping contractors have been approved to install hard commercial and governmental landscaping. Moreover, they consistently demonstrate a prominent level of service and proficiency which enables them to provide you with the best quality available.



For a better future

New product design and development is always a crucial factor in the survival of NGM Blocks. In the concrete precast industry that is changing very fast, NGM Blocks continually revise its design and range of products.

This is always necessary due to the fierce competition and the evolving preferences of consumers. A marketing investigation system is driven by the marketing team that puts the customer needs first and produces goods that are known to sell.

A market research is always carried out, which establishes the needs of consumers and the potential niche market of the new product. The development is always technology driven, Research and Development Team is directed toward developing products to meet the unmet needs.

NGM Blocks Research and Development teams was founded in 2016, with the aim of bridging the gap between research and practice in sustainable product development in the company. The team activities include advancing scientific knowledge, disseminating research findings, advocating policies and conducting training.

In near future additional lines - NGM Blocks research and development team is working on the soon production of concrete pre-stressed lintels, advanced retaining wall blocks, hollow core slabs and an advanced ready-mix concrete plant.



Some Of Our Clients



CONTACTS & MULTIMEDIA



NGM Blocks head office and factory are based in the industrial area of Anfeh,
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