

SINCE 1976



SERVING
CONSTRUCTION
INDUSTRY
SINCE
45 YEARS



HUSSAIN MOHD. ABBAS
BLOCK FACTORY LLC



CONCRETE BLOCK || INTERLOCK || KERBSTONE || HEEL KERBS || TILES

IN PURSUIT OF
EXCELLENCE,
SINCE 1976

BUILDING
THE FUTURE



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4 FULLY AUTOMATED PLANTS

- CONCRETE BLOCKS • INTERLOCKS • TILES
- KERBSTONES • HEEL KERBS

AN OVERVIEW

Established in 1976, Hussain Mohd. Abbas Block Factory LLC is one of the oldest manufacturer of concrete products in the UAE. The company has grown multifold in the last couple of decades and is ranked in top 5 by market share.

HMA, primarily caters to the requirements of the leading contractors, villa projects and development projects in UAE. The product portfolio includes Hollow, Solid, Hourdi, Thermal blocks, Interlock, kerbstones, Heelkerb and different types of tiles. The company is well established having participated in over 8000 + projects over the last 45 years. HMA's production unit is strategically in Dubai with the state of art facility.

Our business principle is driven by state of art manufacturing facilities inhouse cost control to provide a competitive pricing, focusing on building long term relationships with employees and customers for sustained success.



PRODUCT CONFIDENCE, TRUST AND WORLD CLASS PERFORMANCE

HMA, an ISO 9001:2008, ISO 9001:2015, 14001 : 2015 & ISO 45001: 2018 (QMS/EMS/OHS/ QHSE) certified company. There are well analysed process with a reputation of quality products. We are one of the first company in the operating industry to have a lab with permission for self-certification of quality from the Municipality Dubai Central Laboratory (DCL).

We are registered with MOE, MOEI, RTA, ENOC, DEWA, KIZAD, QCC and many more. We have received a certificate of appreciation from GLOBAL VILLAGE for dedicated and wholehearted support towards making GLOBAL VILLAGE season 23(2018-2019) the most successful season so far, and several other prestigious awards & recognition to our credit.

We have state of the art manufacturing plants (Fully Automated) imported from Germany is in compliance with all regulatory and statutory requirements like BS, Dubai Municipality ESTIDAMA & Green Buildings.

The company has a very high level of focus on quality and adherence to commitments, strong level for pricing and terms. Strong operational control through effective span of supervision and financial control through a culture of strong MIS backed by system and processing.

VISION, MISSION & VALUES

- Our Vision** : To be the most trusted partner
- Our Mission** : To maximize our stake holding related industry
- Our Values** : Quality & Safety first and Innovation & Customer Focus

The United Arab Emirates has become a true international example for the tremendous strides it has taken in its ongoing development. The growth witnessed is unprecedented in the region, and perhaps all over the world. As a leading Block manufacturing company in UAE and since its naissance in 1976, Hussain Mohd. Abbas Block Factory has always been a key contributor to the UAE construction sector. It proudly associates itself with prestigious and landmark projects in the UAE.

We are committed to having a good partnership, transparency and reliability with our clients. Our clients are fully aware that we have the skills, resources and expertise, and most importantly, the ability to complete their projects to the highest standards on time. Health, Safety, Quality and the Environment are among the most important concerns of our company and we follow strict safety regimes as well as quality procedures and strive to continuously improve its performance.

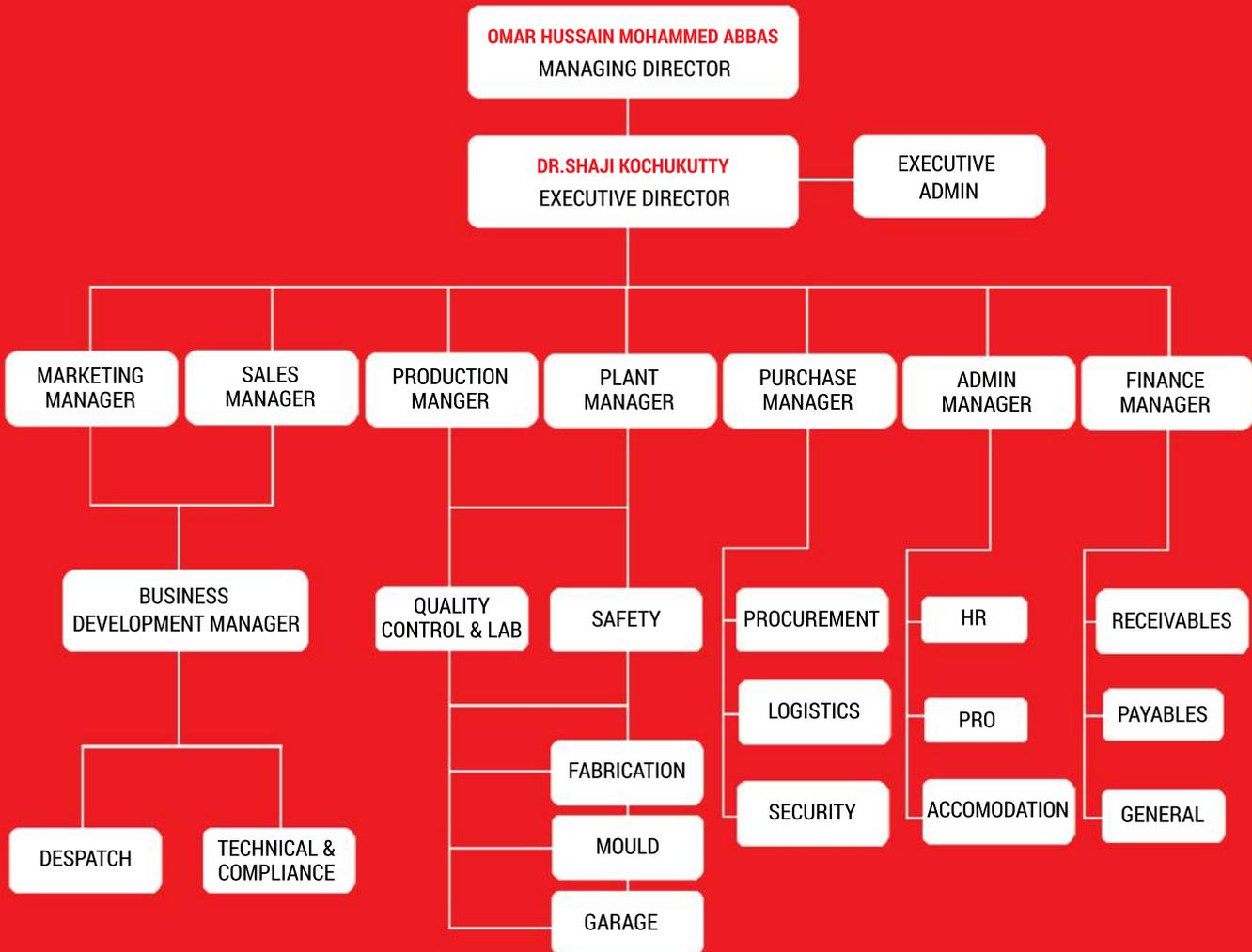
We at Hussain Mohd. Abbas Block Factory take pride in our achievements which we attribute to the dedication of our staff, whose exceptional skills and expertise are the key value of our company's success. Thanks to our loyal team of workers & professionals, we have succeeded in proving that we can deliver on our promises, we can rise to the challenge and excel in our performances to the satisfaction of our clients.



ORGANIZATIONAL CHART



HUSSAIN MOHD. ABBAS
BLOCK FACTORY LLC.



QUALITY POLICY

Hussain Mohammed Abbas Block Factory is committed to manufacture high quality of concrete products efficiently and competitively

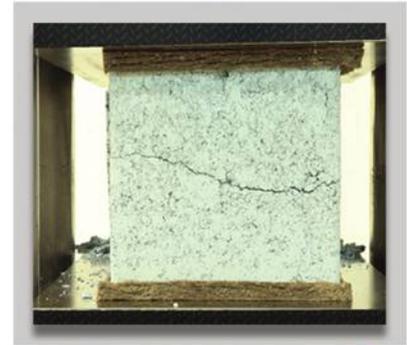
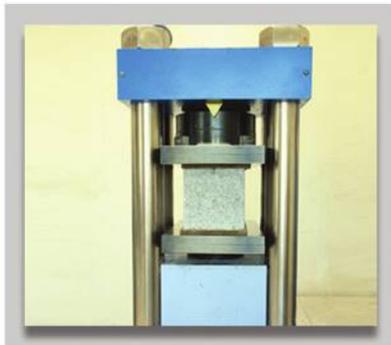
We are committed to comply with all regulatory and statutory requirements and develop employees to utilize capabilities to the full extent by fostering a spirit of innovation with empowerment.

HMA is committed to continual improvement in all aspects of Quality Management Systems to provide a product assurance backed by quality standards at each step in order to achieve customer satisfaction and keep up with our long years of trust and confidence.

The system of measuring the effectiveness of the Quality Management System through internal audit is being implemented.

Regular Management Review Meeting (MRM) is being conducted to ensure the effectiveness of the factory's Quality Management System.

There is a system in place to identify the root cause and provision of corrective and preventive actions (CAPA), whenever there is deviation from our set quality objectives.



QUALITY CONTROL

RAW MATERIAL CONTROL

Aggregates Routine material checks are carried out by physical inspection as well as by sieve analysis of all aggregates. Once in every three months, material samples are sent to independent laboratories for sieve analysis (grading), salt content, sulphate, chlorides and specific gravity tests.

Cement : *Mandatory submission of test certificates by the supplier against each delivery coming from cement factory.*

Water : *Water analysis tests carried out every three months, which is sourced from DEWA.*

Pigments : *Company relies on technical data provided by supplier, and in compliance with BS1014-1975 (1986) Standards.*

Calibration of weighing scale : *The process of weighing scale calibration is done by Third party accredited with Dubai Municipality.*

MANUFACTURING PROCESS

The Manufacturing process is carried by using state of the art German machines to ensure high quality of products are produced at a high output rate and the entire process is minutely controlled in the central control room, 24x7, process checks as below.

- ▶ Constant monitoring moisture content in mix.
- ▶ Monitoring Texture, dimension & heights.
- ▶ Monitoring Curing time.
- ▶ Routine plant checks as per machine manuals.
- ▶ Regular maintenance with qualified technicians.
- ▶ Monitoring wet weights.

CURING METHODOLOGY

Our Blocks & Pavers are cured by using the state-of-the art hydration heat and vapor curing system, allowing blocks to cure in their moisture. This unique system, unlike conventional steam curing, allows the factory to produce blocks of higher strength and at substantial faster production speeds. The curing chambers are purpose built to account for the heat transfer to concrete elements by maintaining the required humidity. The curing systems allow the plant to run in a closed loop. Moisture curing commences immediately after a chamber is filled totally with the wet product; and depolarizing of the sealed chambers cannot be open prematurely thus preventing the product to be removed before its curing time. The system is pre-programmed to ensure that chambers are opened at the exact pre specified time (usually after 8 hours) when product is cured to the prerequisite period. The products once removed from the curing chambers is kept in the yard for natural curing for roughly 48 hours, to gain optimum curing levels.

FINISHED PRODUCT CHECKS

Finished products are tested in internal laboratory on a daily basis to comply with BS, ASTM, DM and ESTIDAMA (Abu Dhabi) standards.

TRADE LICENSE & CERTIFICATES

CERTIFICATE OF COMPLIANCE


INTERNATIONAL CERTIFICATION SERVICES PVT. LTD.

This is to certify that the
INTEGRATED MANAGEMENT SYSTEM of
HUSSAIN MOHD. ABBAS BLOCK FACTORY L. L. C.
P. O. Box 931, Al Quoz Industrial Area 1, Dubai,
United Arab Emirates.

has been assessed and registered as complying with the requirements of the following International Standard:

QUALITY MANAGEMENT SYSTEM - ISO 9001:2015
ENVIRONMENTAL MANAGEMENT SYSTEM - ISO 14001:2015
OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM - ISO 45001:2018

The Management System applicable to:
Scope : Manufacture And Supply Of Various Types Of Concrete Blocks And Interlocking Tiles.

Registration No. : RI971/10667
Registered Date : 09th March, 2020
Issue Date : 09th March, 2020
Expiry Date : 08th March, 2023


www.jas-anz.org/registrant


Managing Director
International Certification Services Pvt. Ltd.
Accredited by Joint Accreditation System of Australia and New Zealand

Validity of this certificate is based on periodic audits of the management system defined by the above scope and is contingent upon prompt, written notification of significant changes to the management system and/or its components thereof shall be immediately communicated to ICS. Further clarifications regarding the scope of this certificate and the applicability of QMS, EMS and OHS&MS requirements may be obtained at www.icsindia.com

2023, Goodwill Premises, Swastik Estate, 178 CET Road, Katra, Baramulla (J), Mumbai - 400 086, Maharashtra, India. Tel: 022-42203000

Registration Certificate


PRODUCT CERTIFICATION
APC 0034
Certificate Number PC 001

21 JUL 2010 6 NOV 2019 20 JUL 2022
Date of Initial Registration Date of Last Issue Date of Expiry

This is to certify that the following company
HUSSAIN MOHD. ABBAS BLOCK FACTORY
P.O. Box 931, Al Quoz Industrial Area 1,
Dubai,
United Arab Emirates

Has successfully passed
Conformity Certification Services
Q-Plus Product Conformity Scheme
For Fire Building Enclosure
Single Site Certification

Tested as per the following Standard
BS 476:Part 22


Signed on behalf of Conformity Certification Services

PC3E-QP-MS-476-1/Issue1/March 2018
This certificate remains the property of Conformity Certification Services to whom it must be returned on request. Further certification concerning the validity, scope and verification of the certificate is accessible through Conformity Certification Services at <http://www.ccs-certification.com/certificate-check.html>

Page 1 of 1

 **اقتصاد دبي**
DUBAI ECONOMY

رخصة صناعية
Industrial License

License No. 300055 **رقم الرخصة** 300055

Company Name HUSSAIN MOHAMMED ABBAS BLOCK FACTORY L.L.C **اسم الشركة** مصنع حسين محمد عباس الطابوق ش.ذ.م

Trade Name HUSSAIN MOHAMMED ABBAS BLOCK FACTORY L.L.C **الاسم التجاري** مصنع حسين محمد عباس للطابوق ش.ذ.م

Legal Type Limited Liability Company(LLC) **النوع القانوني** ذات مسؤولية محدودة

Issue Date 24/06/1976 **تاريخ الإصدار** 24/06/1976

Main License No. 300055 **رقم الرخصة الأم** 300055

Register No. 1140699 **رقم التسجيل التجاري** 1140699

Registrar No. 1140699 **رقم التسجيل التجاري** 1140699

License Members / الألياف / رقم الترخيص 31151

Role / المنصب / الوظيفة Manager / مدير

Nationality / الجنسية / الإقليم United Arab Emirates / الإمارات

Name / الاسم / الاسم OMAR HUSSAIN MOHD

License Activities / النشاطات / (صناعة الإنتاج المصنوق (التجارة)

Interlock Tiles Manufacturing
Concrete Blocks Manufacturing
Building & Construction Materials Trading
تجارة مواد البناء
صناعة الطوب الخرساني

Address / العنوان / العنوان

Phone No 971-4-3472214 **هاتف** 971-4-3472214

Fax No 971-4-3472992 **فكس** 971-4-3472992

Mobile No 971-50-5744543 **هاتف متنقل** 971-50-5744543

Remarks / ملاحظات / ملاحظات

18/05/2021 تم ابطال رخصة و تم تعديل رخصة بتاريخ 18/05/2021

Print Date 18/05/2021 13:19 **تاريخ الطباعة** 18/05/2021 13:19

Receipt No. 13916335 **رقم الإيصاف** 13916335

يمكن الآن اعادة رخصة الترخيص التجارية من خلال ارسال النسخة المصورة لرقم الرخصة إلى 6969 (واتساب) للحصول على الرخصة

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Approved electronic document issued without signature by the Department of Economic Development. To verify the license kindly visit www.dubaided.gov.ae

غرفة دبي
DUBAI CHAMBER

شهادة تسجيل العضوية
Membership Certificate

License no. 300055	رقم الرخصة 300055
Membership no. 24615	رقم العضوية 24615
Registration no. 1140699	رقم التسجيل التجاري 1140699
Trade Name HUSSAIN MOHAMMED ABBAS BLOCK FACTORY L.L.C	الاسم التجاري مصنع حسين محمد عباس الطابوق ش.ذ.م
Legal Status Limited Liability Company(LLC)	النوع القانوني ذات مسؤولية محدودة
Activity Concrete Blocks Manufacturing Building & Construction Materials Trading Interlock Tiles Manufacturing	نوع النشاط صناعة الطوب الخرساني تجارة مواد البناء صناعة البلاط المصنوق (التجارة)
Member Since 24/06/1976	تاريخ الانضمام 24/06/1976
Date of Issue 24/06/1976	تاريخ الإصدار 24/06/1976
Expiry Date 02/05/2022	تاريخ الانتهاء 02/05/2022

Remarks / ملاحظات

This certificate shall be invalid in case of any alteration without chamber's authorization

For online verification of this Certificate, please visit our website <http://www.dubai-chamber.ae/verify>

غرفة تجارة وصناعة دبي
Dubai Chamber of Commerce & Industry

PO: Box 1457 - Dubai, U.A.E. | Tel (Within UAE) 800 3426379 | Tel (Outside UAE) (+971) 4 2290000
هاتف: 800 3426379 | فاكس (+971) 4 2211646 | customerservice@dubai-chamber.ae | www.dubai-chamber.ae

APPRECIATION & DCLD CERTIFICATE




Certificate of Appreciation

Dubai Central Laboratory Department (DCLD) of Dubai Municipality hereby awards this Certificate to

HUSSAIN ABBAS BLOCK FACTORY

Dubai, United Arab Emirates

for their continued support and cooperation with the programs of DCLD, Dubai Municipality, by having satisfactorily complied with all requirements and successfully obtained the DCL Conformity Mark – Factory Assessment-Certification System.





ENGR. HAWA ABDULLA BASTAKI
Director of Dubai Central Laboratory Department
Dubai Municipality



Issued on: 22-May-2013




CERTIFICATE OF PRODUCT CONFORMITY

Dubai Central Laboratory Department (DCLD) of Dubai Municipality hereby attests that the product(s)

Precast Concrete Masonry Blocks
(Details as per the attached Scope of Certification)
manufactured by:

HUSSAIN MOHD. ABBAS BLOCK FACTORY LLC
P.O. Box 931, Al Quoz Industrial Area, Dubai, UAE

have been assessed in accordance with DCLD Document Ref. No. DM-DCLD-RD-DP21-2001 (IC) "General Rules for DM third party product certification system through factory assessment" and the relevant Specific Rules, and were found in conformity with the standard specification:

DMS 1 Part 1: 2020

Accordingly, DCLD hereby authorizes the above manufacturer to affix the DCL Product Conformity Mark on the above-mentioned product(s).



for / ENGR. AMIN AHMED AMIN
Director, Dubai Central Laboratory Department
Dubai Municipality



Current Issue Date: 09/05/2011
Original Issue Date: 09/05/2013



The attached Scope of Certification bearing the same Certificate Number forms an integral part of this Certificate.
This Certificate is an electronic document subject to the Terms and Conditions of the Product Certification System and shall not be reproduced except in full.




CERTIFICATE OF PRODUCT CONFORMITY

Dubai Central Laboratory Department (DCLD) of Dubai Municipality hereby attests that the product(s)

Precast Concrete Filler Blocks
(Details as per the attached Scope of Certification)
manufactured by:

HUSSAIN MOHD. ABBAS BLOCK FACTORY LLC
P.O. Box 931, Al Quoz Industrial Area, Dubai, UAE

have been assessed in accordance with DCLD Document Ref. No. DM-DCLD-RD-DP21-2001 (IC) "General Rules for DM third party product certification system through factory assessment" and the relevant Specific Rules, and were found in conformity with the standard specification:

DMS 1 Part 2: 2020

Accordingly, DCLD hereby authorizes the above manufacturer to affix the DCL Product Conformity Mark on the above-mentioned product(s).



for / ENGR. AMIN AHMED AMIN
Director, Dubai Central Laboratory Department
Dubai Municipality



Current Issue Date: 09/05/2011
Original Issue Date: 09/05/2013



The attached Scope of Certification bearing the same Certificate Number forms an integral part of this Certificate.
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CERTIFICATE OF PRODUCT CONFORMITY

Dubai Central Laboratory Department (DCLD) of Dubai Municipality hereby attests that the product(s)

Precast Concrete Paving Blocks
(Details as per the attached Scope of Certification)
manufactured by:

HUSSAIN MOHD. ABBAS BLOCK FACTORY LLC
P.O. Box 931, Al Quoz Industrial Area, Dubai, UAE

have been assessed in accordance with DCLD Document Ref. No. DM-DCLD-RD-DP21-2001 (IC) "General Rules for DM third party product certification system through factory assessment" and the relevant Specific Rules, and were found in conformity with the standard specification:

DMS 1 Part 4: 2020

Accordingly, DCLD hereby authorizes the above manufacturer to affix the DCL Product Conformity Mark on the above-mentioned product(s).



for / ENGR. AMIN AHMED AMIN
Director, Dubai Central Laboratory Department
Dubai Municipality



Current Issue Date: 09/05/2011
Original Issue Date: 09/05/2013



The attached Scope of Certification bearing the same Certificate Number forms an integral part of this Certificate.
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CERTIFICATE OF PRODUCT CONFORMITY

Dubai Central Laboratory Department (DCLD) of Dubai Municipality hereby attests that the product(s)

Concrete-Polystyrene Sandwich Masonry Blocks
(Details as per the attached Scope of Certification)
manufactured by:

HUSSAIN MOHD. ABBAS BLOCK FACTORY LLC
P.O. Box 931, Al Quoz Industrial Area, Dubai, UAE

have been assessed in accordance with DCLD Document Ref. No. DM-DCLD-RD-DP21-2001 (IC) "General Rules for DM third party product certification system through factory assessment" and the relevant Specific Rules, and were found in conformity with the standard specification:

DMS 1 Part 5: 2011

Accordingly, DCLD hereby authorizes the above manufacturer to affix the DCL Product Conformity Mark on the above-mentioned product(s).



for / ENGR. AMIN AHMED AMIN
Director, Dubai Central Laboratory Department
Dubai Municipality



Current Issue Date: 09/05/2011
Original Issue Date: 09/05/2013

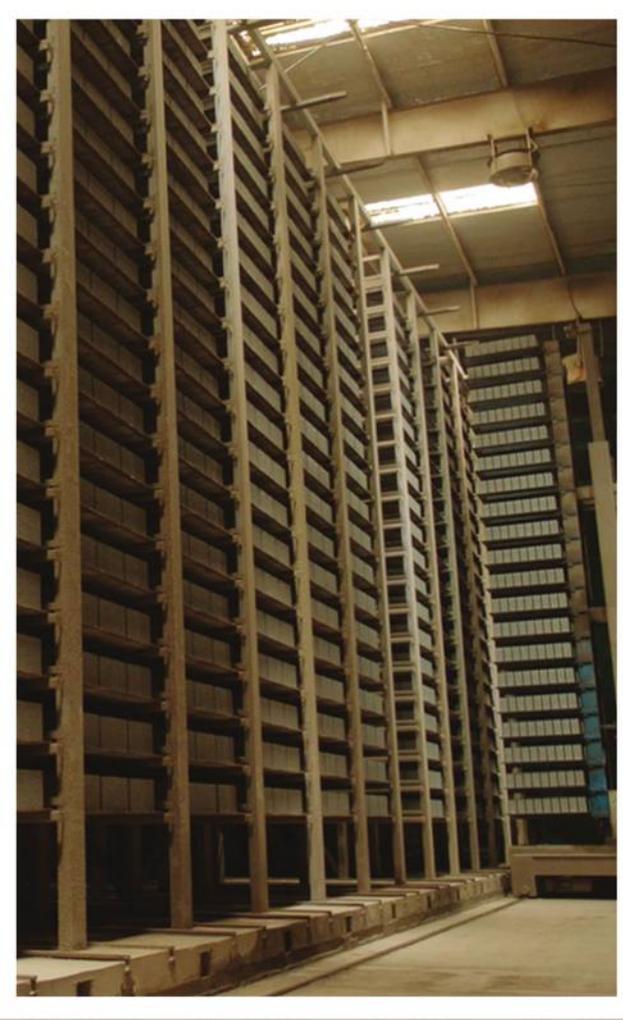
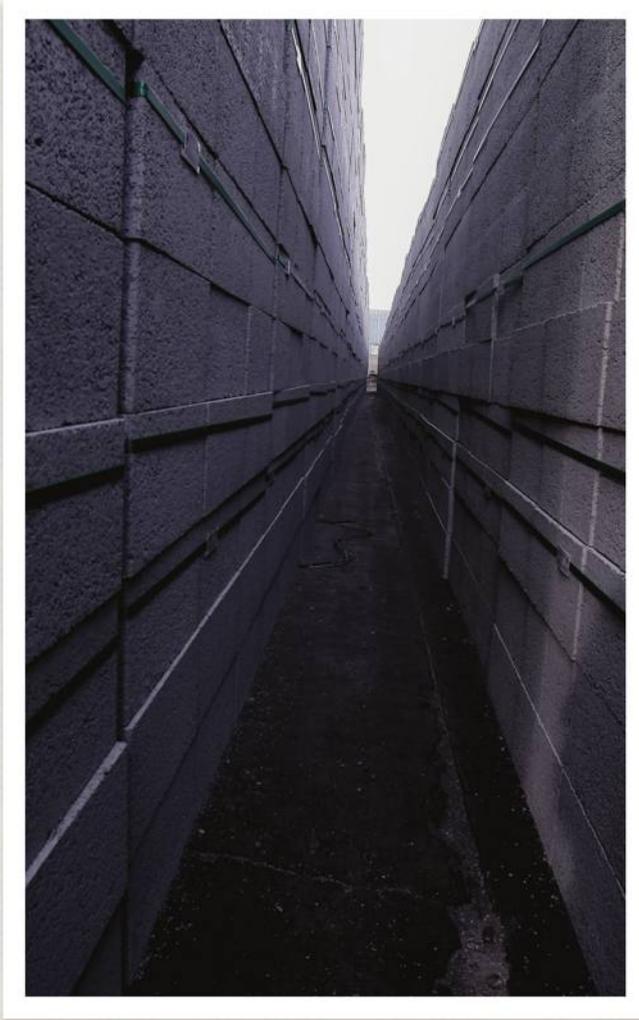
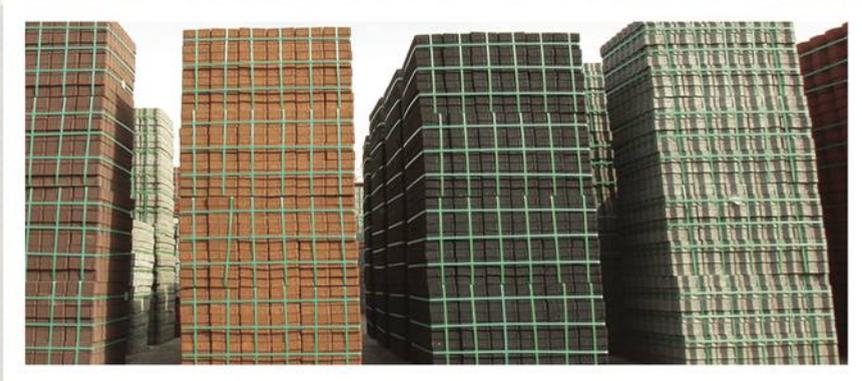


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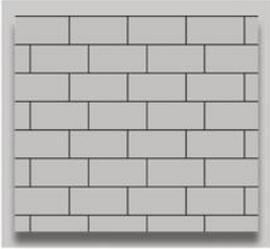
PRODUCTION PROCESS



PRODUCTION PROCESS



PICTOGRAMS



INTERLOCKING

Segmental pavers with spacer nibs to ensure that each paving stone cannot move independently when laid. This feature enables the pavers to resist shear and transverse loads.



PLAIN SMOOTH

The feature on this texture is smooth with the use of fine special aggregates presenting aesthetic smooth appearance as also softer for pedestrians with less abrasion.



PLAIN GRANULAR

The granular look presents a more natural finish with the selection of graded granular aggregates with a rough surface texture . The antiskid pavers with excellent abrasion properties are ideal for driveways.



EXPOSED SURFACE, SHOT BLAST

The process by which fine graded aggregates are used and surface etched under high pressure to present a texture of Mother Nature in all its splendor in colors most naturally on the face surface.



FIRE RESISTANCE

Primarily stands for the duration for which masonry blocks resist to fire as per specifications. The inherent thermal mass acts as a heat storage. Fire rating is turning to be a mandatory requirement.



SOUND RESISTANCE

Primarily deals with the values concerned with sound insulation in order to provide reasonable resistance to sound waves and less transmission of noise and acoustic performance.



UV RESISTANCE

Primarily deals with Ultra violet rays' and its resistance in masonry blocks to partially block such rays which are harmful and can cause damage to health.

QUALITY CONCRETE

MASONRY BLOCKS & THERMAL SANDWICH

MASONRY CONCRETE BLOCKS LIGHT WEIGHT

HOLLOW BLOCKS



SIZE(mm) (LxHxW)	INCHES	WEIGHT (KG)	DENSITY (KG/m ³)**	CODE
400X300X200	12	16-20	666-833	LH30
400X250X200	10	14-19	700-950	LH25
400X200X200	8	12-15	750-937	LH20
400X150X200	6	09-12	750-1000	LH15
400X100X200	4	07-09	875-1125	LH10

Compressive Strength – 3.2 N/mm²

SOLID BLOCKS



400X300X200	12	31-39	1291-1625	LS30
400X250X200	10	22-32	1100-1600	LS25
400X200X200	8	18-25	1125-1562	LS20
400X150X200	6	15-17	1250-1416	LS15
400X100X200	4	11-13	1375-1625	LS10

Compressive Strength – 3.2 N/mm² and 5 N/mm²

HOURDI BLOCKS



420/380X200X200	8	08-10	500-625	LF20
420/380X250X200	10	10-12	500-700	LF25
420/380X300X200	12	12-15	500-625	LF30
420/380X350X200	14	14-16	500-572	LF35

Compressive Strength – 5 N/mm²

"U" BLOCKS



400X200X200		12-14	750-875	LU20
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Compressive Strength – 3.2 N/mm²

- * The above weight and densities are taken on an average basis.
- * As per consultant requirements, sizes and densities can be customized to suit project requirements.

LH - Light Weight Hollow Blocks
LS - Light Weight Solid Block

LF – Light Weight Filler Block
LU – Light Weight 'U' Block



MASONRY CONCRETE BLOCKS NORMAL WEIGHT

HOLLOW BLOCKS



SIZE(mm) (LxHxW)	INCHES	WEIGHT (KG)	DENSITY (KG/m ³)**	CODE
400X300X200	12	34	1416	HB30
400X250X200	10	28	1400	HB25
400X200X200	8	23	1437	HB20
400X150X200	6	19	1584	HB15
400X100X200	4	14	1750	HB10

Compressive Strength – 7.5 N/mm² and 12.5mm N/mm²

SOLID BLOCKS

*(OPC/SRC)



400X300X200	12	54	2250	SB30
400X250X200	10	45	2250	SB25
400X200X200	8	36	2250	SB20
400X150X200	6	27	2250	SB15
400X100X200	4	18	2250	SB10

Compressive Strength – 12.5 N/mm²

HOURDI BLOCKS



420/380X200X200	8	19	1187	FB20
420/380X250X200	10	23	1100	FB25
420/380X300X200	12	25	1041	FB30
420/380X350X200	14	29	1035	FB35

Compressive Strength – 5 N/mm²

"U" BLOCKS



400X200X200		23	1437	U200
-------------	--	----	------	------

Compressive Strength – 7.5 N/mm²

- * The above weight and densities are taken on an average basis.
- * As per consultant requirements, sizes and densities can be customized to suit project requirements.

OTHER PRODUCTS WE OFFER

Load Bearing Blocks
Fair Face Blocks
Through Hollow Blocks

HB-Hollow
SB - Solid Block
FB - Filler Block



Fire Resistance



Sound Resistance



Load Bearing



UV Resistance



THERMAL INSULATED (SANDWICH)

NORMAL WEIGHT BLOCKS TECHNICAL PROPERTIES

DUBAI MUNICIPALITY (EXPANDED/EXTRUDED)

SIZE(MM) (LXHXW)	INCHES	WEIGHT (KG)	DENSITY (KG/M ³)	U VALUE (WATT/ M ²)	POLYSTYRENE THICKNESS	POLYSTYRENE DENSITY
400X150X200	6	17	1416	0.52	60	25
400X200X200	8	22	1375	0.5	60	25
400X250X200	10	27	1350	0.49	60	25
400X300X200	12	33	1375	0.486	60	25
400X350X200	14	36	1286	0.48	75	25

- M² = 12.5
- AVERAGE COMPRESSIVE STRENGTH (N/MM²) 7.5

ESTIDAMA ABUDHABI (EXPANDED)

SIZE(MM) (LXHXW)	INCHES	WEIGHT (KG)	DENSITY (KG/M ³)	U VALUE (WATT/ M ²)	POLYSTYRENE THICKNESS	POLYSTYRENE DENSITY
400X200X200	8	22	1375	0.5	60	27-30
400X250X200	10	23	1150	0.3	110	27-30
400X300X200	12	23	958	0.210	160	27-30

- THERMAL CONDUCTIVITY OF POLYSTYRENE 0.0357 WATT /M²K
- M² = 12.5
- AVERAGE COMPRESSIVE STRENGTH (N/MM²) : 7.5

KINGPOR

SIZE(MM) (LXHXW)	INCHES	WEIGHT (KG)	DENSITY (KG/M ³)	U VALUE (WATT/ M ²)	POLYSTYRENE THICKNESS	POLYSTYRENE DENSITY
400X200X200	8	22	1375	0.43	60	27-30
400X250X200	10	23	1150	0.26	110	25



6 INCH



8 INCH



10 INCH



12 INCH

THERMAL INSULATED (SANDWICH)

LIGHT WEIGHT BLOCKS TECHNICAL PROPERTIES

DUBAI MUNICIPALITY (EXPANDED/EXTRUDED)

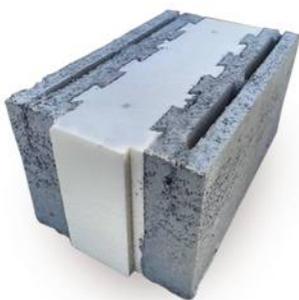
SIZE(MM) (LXHXW)	INCHES	WEIGHT (KG)	DENSITY (KG/M ³)	U VALUE (WATT/ M ²)	POLYSTYRENE THICKNESS	POLYSTYRENE DENSITY
400X200X200	8	12-15	750-938	0.48	60	25
400X250X200	10	16-21	800-1050	0.46	60	25
400X300X200	12	15-19	625-792	0.42	60	25
400X350X200	14	19-22	678-785	0.40	75	25

- M² = 12.5
- AVERAGE COMPRESSIVE STRENGTH (N/MM²) : 3.2

ESTIDAMA ABUDHABI (EXPANDED)

SIZE(MM) (LXHXW)	INCHES	WEIGHT (KG)	DENSITY (KG/M ³)	U VALUE (WATT/ M ²)	POLYSTYRENE THICKNESS	POLYSTYRENE DENSITY
400X200X200	8	12-15	750-938	0.48	60	27-30
400X250X200	10	16-21	800-1050	0.27	110	27-30
400X300X200	12	15-19	625-792	0.19	160	27-30

- THERMAL CONDUCTIVITY OF POLYSTYRENE 0.0357 WATT/M²K
- M² = 12.5
- AVERAGE COMPRESSIVE STRENGTH (N/MM²) : 3.2



10 INCH
(110)



12 INCH
(160)



KINGPOR
8 INCH



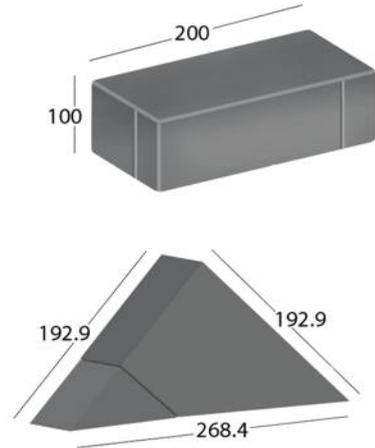
KINGPOR
10 INCH



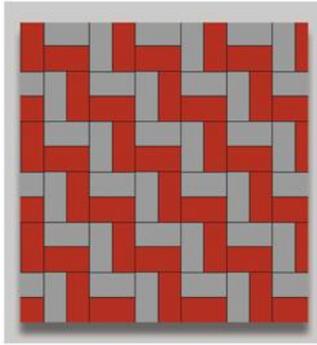
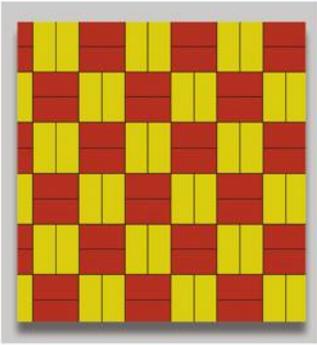
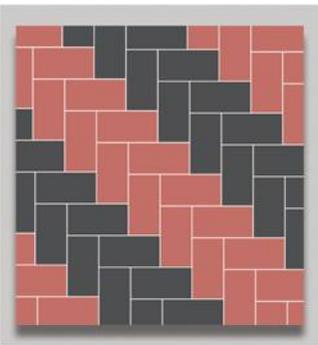
**QUALITY CONCRETE
PAVING TILES & KERBS**

INTERLOCKS RANGE

RECTANGULAR



TECHNICAL DETAILS			
Size(mm)	200x100		
Thickness	60	80	100
Weight/Block	2.80	3.80	4.70
No/M ²	50	50	50
M ² /Bundle	10.8	8.64	7.60
*Other sizes are available upon request			



TEXTURE



Interlocking



Plain Smooth



Plain Granular



Exposed Surface

COLOURS AVAILABLE

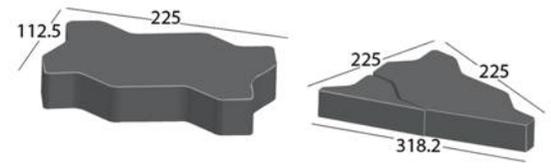
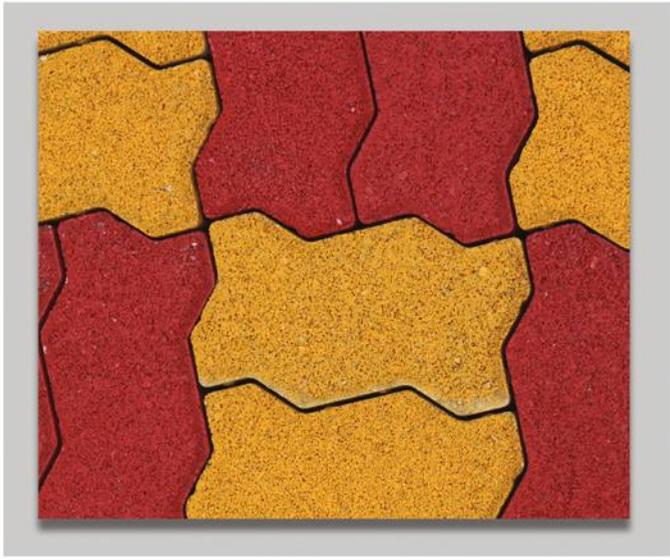


*Other colours are available upon request

*Colours above are representative and can vary. Kindly ask for actual sample.

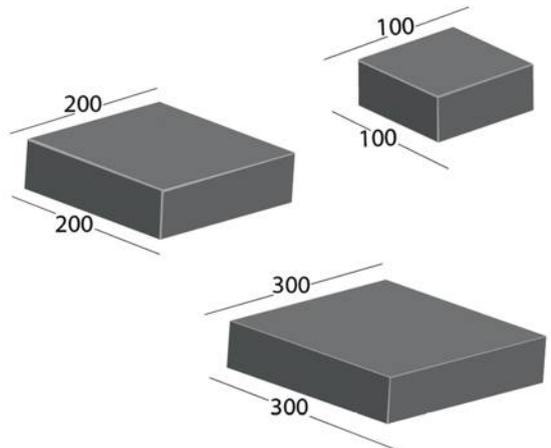
INTERLOCKS RANGE

UNI BLOCK



TECHNICAL DETAILS			
Size(mm)	225x112.5		
Thickness	60	80	100
Weight/Block	3.60	4.80	6.00
No/M ²	39	39	39
M ² /Bundle	10.26	8.20	7.20
*Other sizes are available upon request			

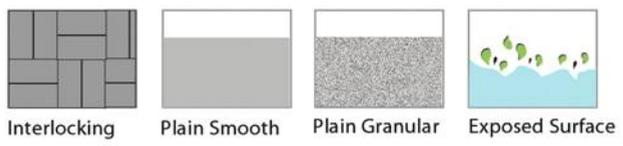
SQUARE



TECHNICAL DETAILS

Size(mm)	100x100		200x200		300x300	
Thickness	60	80	60	80	60	80
Weight/Block	1.40	1.90	5.60	7.50	12.96	17.28
No/M ²	100	100	25	25	11.11	11.11
M ² /Bundle	9.90	7.92	12	9.60	10.80	8.64

TEXTURE



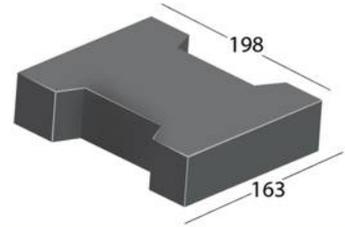
COLOURS AVAILABLE



*Other colours are available upon request
 *Colours above are representative and can vary. Kindly ask for actual sample.

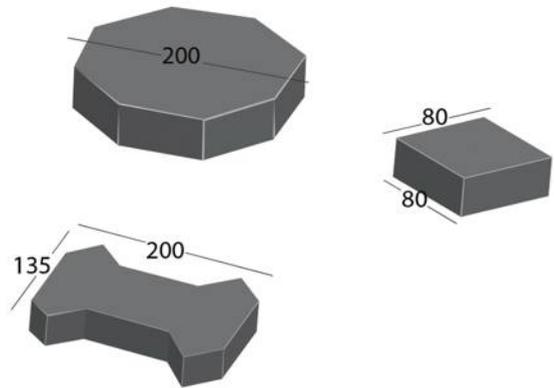
INTERLOCKS- RANGE

BEHATON



TECHNICAL DETAILS		
Size(mm)	198x163	
Thickness	60	80
Weight/Block	3.90	5.20
No/M ²	36	36
M ² /Bundle	10	8
*Other sizes are available upon request		

OCTAGONAL QUADRO CUBE COMBINATION



TECHNICAL DETAILS						
Size(mm)	Octagonal 197x197		Quadro 197x132		Cube 80x80	
	Thickness	60	80	60	80	60
Weight/Block	4.70	6.20	2.80	3.70	0.90	1.20
No/M ²	30	30	51	51	156	156
M ² /Bundle	10	8	9.42	7.53	6.67	5.00

TEXTURE



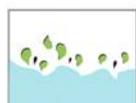
Interlocking



Plain Smooth



Plain Granular



Exposed Surface

COLOURS AVAILABLE

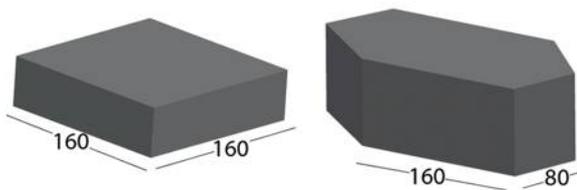


*Other colours are available upon request

*Colours above are representative and can vary. Kindly ask for actual sample.

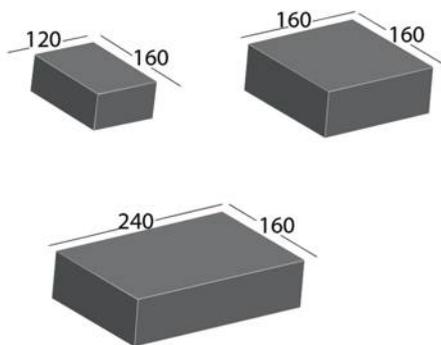
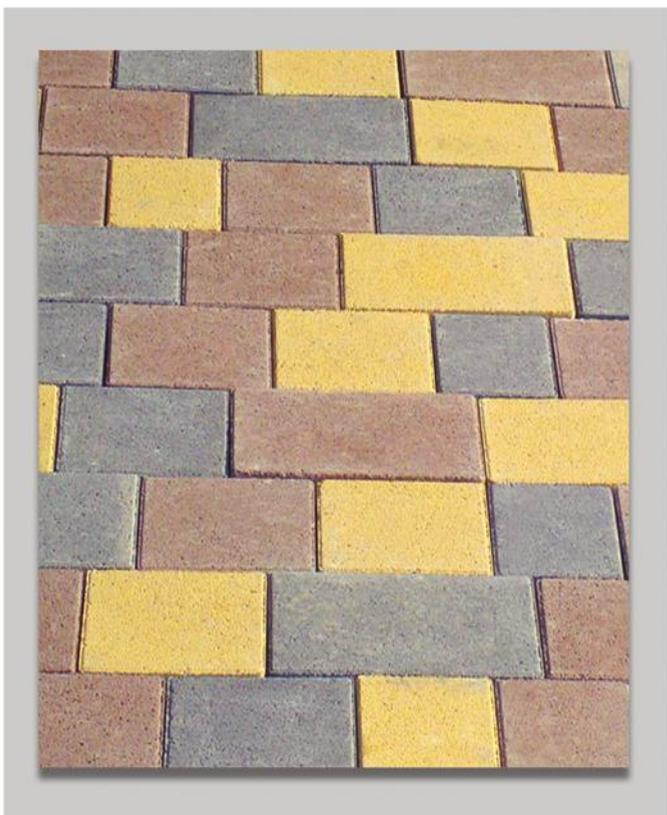
INTERLOCKS- RANGE

MONACO



TECHNICAL DETAILS		
Size(mm)	160x160	160x113
Thickness	80	80
Weight/Block	4.82	4.70
No/M ²	39	41
*Other sizes are available upon request		

TEGULA PLUS



TECHNICAL DETAILS		
Size(mm)	Mix Tegula (240x160x120)x160x80	
Thickness	60	80
No/M ²	36.52	36.52
M ² /Bundle	11.50	9.2
*Other sizes are available upon request		

TEXTURE



Interlocking



Plain Smooth



Plain Granular



Exposed Surface

COLOURS AVAILABLE

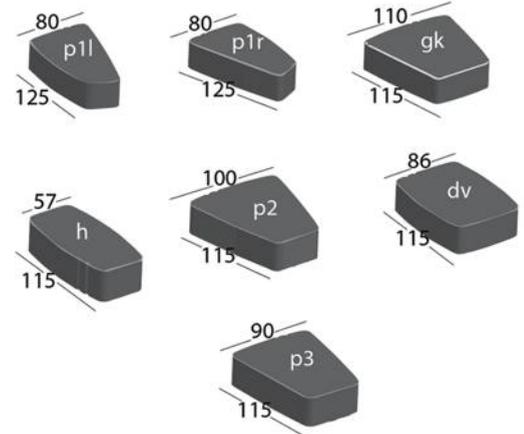
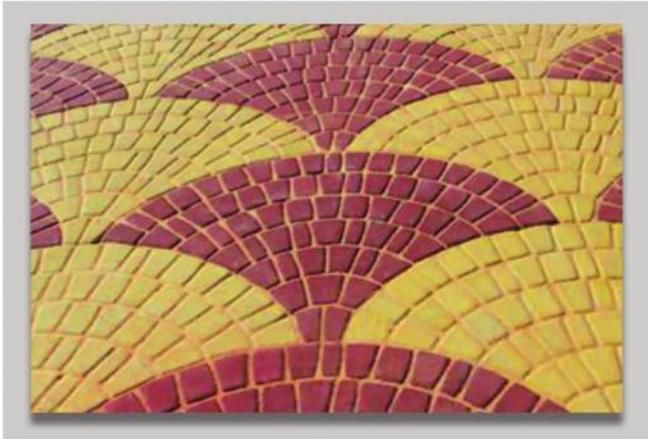


*Other colours are available upon request

*Colours above are representative and can vary. Kindly ask for actual sample.

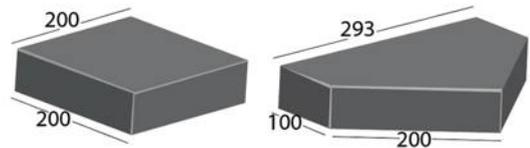
INTERLOCKS- RANGE

AVENUE



TECHNICAL DETAILS	
Size(mm)	Fan - Various (Pattern Sizes)
Thickness	80
No of pcs/fan	64
No/M ²	106.67
M ² /Bundle	3.60
*Other sizes are available upon request	

LA PLAZA



TECHNICAL DETAILS		
Size(mm)	200x200	Bishop hat
Thickness	80	80
Weight/Block	7.50	9.2
No/M ²	25	20.5
M ² /Bundle	9.6	5.80
*Other sizes are available upon request		

TEXTURE



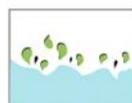
Interlocking



Plain Smooth



Plain Granular



Exposed Surface

COLOURS AVAILABLE



*Other colours are available upon request

*Colours above are representative and can vary. Kindly ask for actual sample.

KERBSTONES | HEELKERBS | WHEEL STOPPER | TILES

KERBSTONES

Kerbstones can be specifically used in public and private commercial footways and roads pedestrian area, domestic drives, schools, playgrounds, pedestrian precincts and industrial pavements.

FEATURES

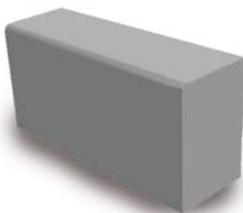
- Provides additional strength to the edge of the carriage way.
- Provides a line between roads and footway and deter traffic from mounting on the footway, thereby ensuring the safety of the pedestrians.
- Prevent vegetation from encroaching on to the roads.
- Provides structural support to the pavements.
- Provides application in landscaping to define areas for gardening.



UPSTAND



FLUSH



BULLNOSE



GUTTER KERBS

Upstand/ Bullnose /Flush		
Height (mm)	Thickness (mm)	Length (mm)
305	150	915
255	150	915
210	150	915
200	150	915
150	150	915
300	150	600
350	150	600
380	150	600
400	150	600
420	150	600
450	150	600
540	150	600
Standard Sizes		

GUTTER KERB
420x150x600
450x150x600
Standard Sizes

HEEL KERB

HMA offers you Heel Kerb in a maximum versatility with the ability to combine with any of our varied paving styles. It comes with a unique dentate that helps one Kerb “interlock” with the next. This is a unique feature within Kerbs and helps this range have an excellent connecting strength. Available in a variety of colours and finishes to use with varied paving styles, the Heel Kerb is a simple, universal solution to any of your Kerb needs. Heel Kerbs are used as edge restraints.

- Provide structural support to the pavement.
- Provide application in landscaping to define areas for gardening.
- It is specifically used to line the edge of footpaths/pavements, providing a physical separation from the road.



Standard sizes		
Length	Width	Height
600	75	150
*Other colours available as per request		

PRECAST CONCRETE WHEELSTOPPERS

HMA offers you wheel stoppers in strengthened concrete in different sizes and surface textures. Wheel stops are simple yet effective solution to protect vehicles and property from damage while they are being parked.

- Quality & controlled manufacturing.
- Easily and quickly installed.
- Ideal for commercial, car parks, residential and industrial complexes.



Standard sizes		
Height	Width	Length
100	150	1800
150	150	1800
150	150	915
200	150	915
*Other customised sizes as per request		

PRECAST PAVING & ROOFING TILES

A wide range of exclusive tiles for exteriors, characterized by innovative design, texture and colour options with high strength and consistency in quality.

The pavers can be supplied in Sandblast or shot blast finish. Hydraulically pressed precast concrete Paving and roofing tiles manufactured and tested to BS 7263 specifications.



Standard sizes
400 x 400
500 x 500
300 x 300
300 x 600
600 x 600
*Other colors available as per request

PAVING SLABS – WETCAST AND DRYMIX



HMA
DARK GREY

HMA
LIGHT GREY

HMA
MID GREY

HMA
DARK BEIGE

HMA
WHITE



HMA
LIGHT BEIGE

HMA
CHARCOAL BLACK

HMA
YELLOW

HMA
DARK BROWN

HMA
LIGHT BROWN

SHOTBLAST FINISH AND SAND BLAST FINISH

400	400
500	500
300	900
600	600
200	400
300	600

300	300
100	100
200	100
160	160
200	200
100	300
240/160/120	
40/60/80/100	

CABLE TILES

Quality Cable Tiles can protect underground cables from various damages. It is a strong piece of material which is made up of concrete. It is used as an indicator for people who work with underground cables, and it makes it easier to identify & locate the position of the cables for repair and maintenance. Companies providing utility services like electrical companies, telephone companies, chemical companies, and Oil & gas companies, use Cable Tiles to protect the cables/pipes. As a matter of fact, Cable Tiles act as a shield to protect workers from unintentionally coming in contact with hazardous cables.

HMA, provides different underground cable protection tiles with different dimensions, width, and energy resistance for different needs of the client. Though Cable Tiles can be made up of different materials, concrete and polyethylene are two famous Cable Tapes favored by consumers.



- They give the clearest indication for underground pipes.
- We can provide Cable Tiles custom made for different sizes.
- You can include the company's logo in the bold letter for apparent identification.
- Light and easy to install in every weather conditions.
- Protects cables against collision impact and accidental droppings.
- No breakage risk and reduces the risk of personal injury.
- Maintenance not required and easy to handle.

Rectangular Type Hydraulically Pressed Concrete-cable Cover Tiles with Various Inscriptions

WHATEVER INSCRIPTIONS THAN SHOWN BELOW CAN BE MADE

ADCO CABLES 132000VOLTS	ADCO CABLES 11000 VOLTS	INSTALLMENT CABLE	Dimensions 20 x 20 x 5 / 6cm	
Dimensions 50 x 25 x 5cm			CABLES ADDC 415 VOLT	CABLES ADDC 11000 VOLTS
CABLES ADDC 415 VOLT	CABLES ADDC 11000 VOLT	CABLES ADDC 20000 VOLT	CABLES ADDC 30000 VOLT	
CABLES ADDC 415 VOLT	CABLES ADDC 11000 VOLT	CABLES ADDC 20000 VOLT	CABLES ADDC 30000 VOLT	
TELECOM / FO CABLE	F.O. CABLES كابل اشارات ضوئية	ADCO CABLES 415 VOLTS	ADCO CABLES 11000 VOLTS	ADCO CABLES 10000 VOLTS
		ADCO CABLES 415 VOLTS	ADCO CABLES 11000 VOLTS	C.P.CABLE
ELECTRIC CABLE	ELECTRIC CABLE LV	ELECTRIC CABLE HV	ELECTRIC CABLES 30000 VOLTS	

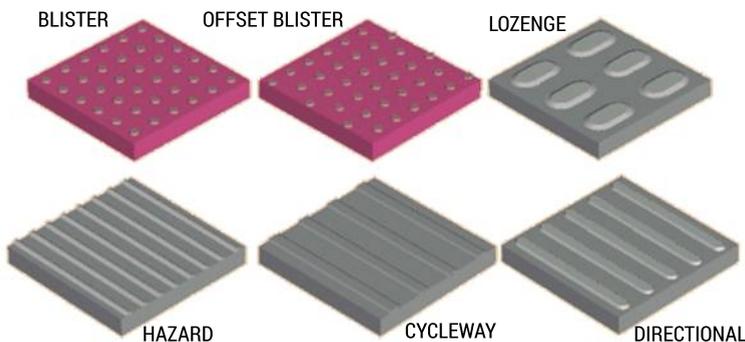
Interlock Type Hydraulically Pressed Precast Concrete Cable Cover Tiles with Various Inscriptions

WHATEVER INSCRIPTIONS THAN SHOWN BELOW CAN BE MADE

CABLE ADDC 33000 VOLT	CABLE ADDC 22000 VOLT	CABLE ADDC 11000 VOLT	ADWEA-TRANSO 132000 VOLT	Dimensions 50 x 25 x 5cm	
CABLES ADDC 415 VOLT	CABLES ADDC 400 VOLT	CABLES ADDC FIBRE OPTIC	CABLES ADDC FOC	CABLES ADDC 415 VOLT	CABLES ADDC 11000 VOLT
ADWEA-TRANSO 132000 VOLT	ADWEA-TRANSO 100 KV CABLE	CABLES ENAL 400 VOLT	TRANSO CABLE 415 VOLT	CABLES ADDC 20000 VOLT	CABLES ADDC 415 VOLT
ADKOC LV CABLE	ADKOC 11 KV CABLE	THREEER TRANSO 30000 VOLT	THREEER TRANSO 132000VOLT	LV CABLE 415 VOLT	CABLES ADDC 11000 VOLT
CABLES ADDC 11000 VOLT	CABLES ADDC 20000 VOLT	CABLES ADDC 30000 VOLT	CABLES ADDC 33000 VOLT	CABLES ADDC 20000 VOLT	ADWEA-TRANSO 132000 VOLT
CABLES ADDC FIBRE OPTIC	CABLES ADDC FOC	NET WORK		Dimensions 50 x 25 x 5cm	

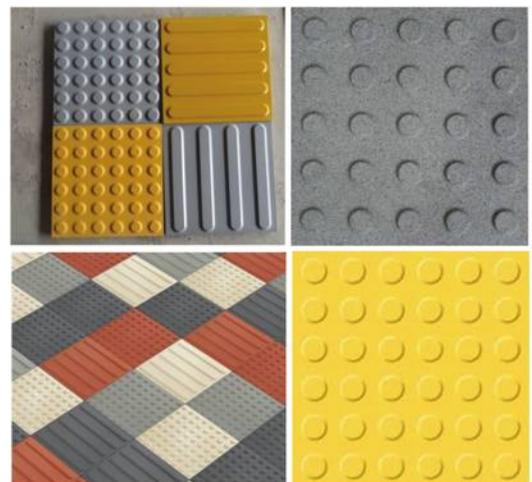
TACTILE PAVERS

Tactile refers to the sense of touch, and therefore tactile paving is paving that conveys information to users via that sense of touch. This is most commonly achieved by having a distinctive raised profile that can be detected by users, such as 'ribs' running across the paving, or 'spots' that create a bumpy surface.



AVAILABLE SIZES

400 x 400 x 50, 60, 80 mm
500 x 500 x 50, 60, 80 mm



PROJECT GALLERY



NAKHEEL MALL - PALM JUMEIRAH



VILLAS AT JUMEIRAH VILLAGE



BLUE WATER ISLAND WHARF RETAIL



KHALIFA PORT

PROJECT GALLERY**VILLAS AT TECOM INVESTMENTS****ADNOC HEADQUARTERS****SUPREME COURT BUILDING****DEIRA WATER FRONT DEVELOPMENT – PLOT NO 1**

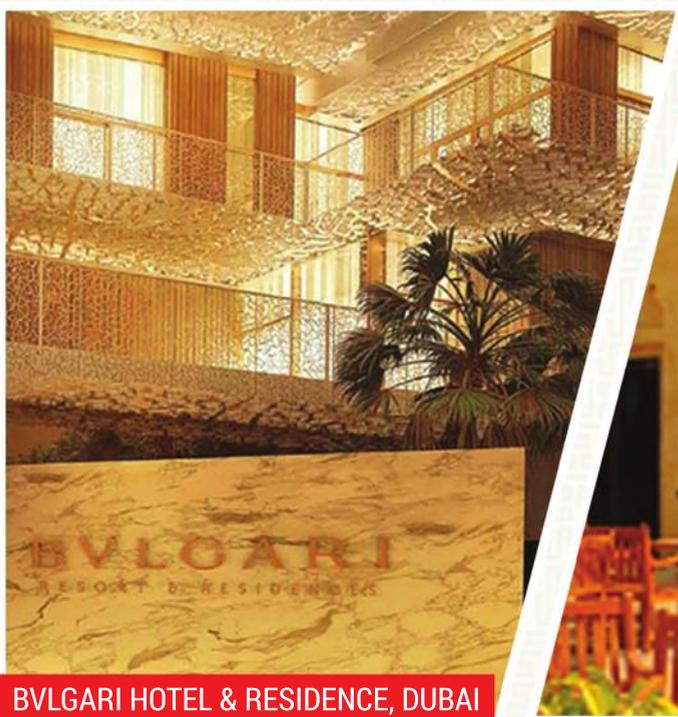
PROJECT GALLERY



GEMS INTERNATIONAL SCHOOL



JUMEIRAH BEACH RESIDENCE



BVLGARI HOTEL & RESIDENCE, DUBAI



MADINAT JUMEIRAH



SOFTEL HOTEL

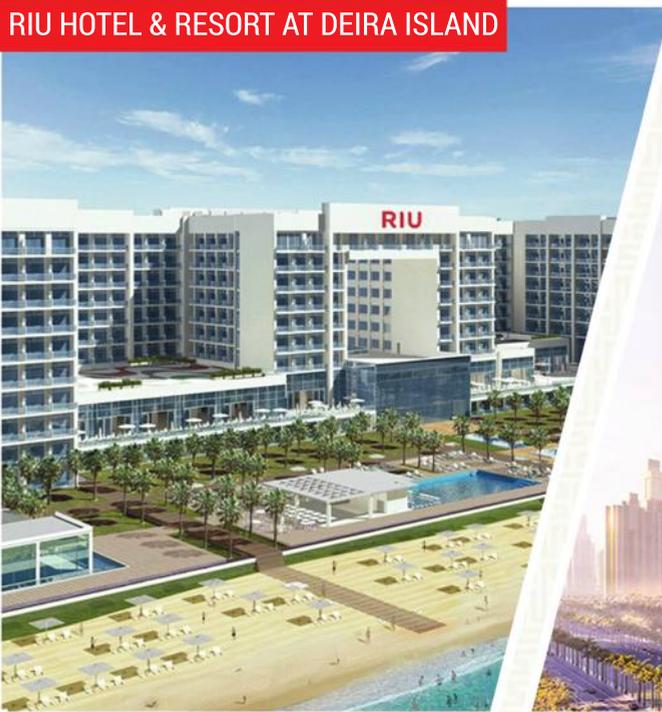
PROJECT GALLERY

MAFRAQ HOSPITAL



ASTER HOSPITAL , AL QUSAIS,DUBAI

RIU HOTEL & RESORT AT DEIRA ISLAND



PARAMOUNT TOWER HOTEL & RESIDENCES



SHARJAH INTERNATIONAL AIRPORT

MAJOR PROJECTS DUBAI

PROJECT	CLIENT / CONSULTANT	CONTRACTOR
Paramount Tower Hotel & Residences	Lacasa Architech & engineering Consultant	China State Construction Engr. Corp.
Dubai Supreme Court Building	Arab Expert Engineering Consultant	China Railway 18th Bureau Group LLC Dubai
Deira Water Front Development LLC Phase 1- plot no 2 (1113168)"	Design & Architecture Bureau (Dar) Consulting Architects & Engineers	China State Construction Engr. Corp.
Deira Water Front Development Phase 1 main works-plot 9 (1113165)	Design & Architecture Bureau (Dar) Consulting Architects & Engineers	China State Construction Engr. Corp.
Aster Hospital(1+b+g+6+r) on Plot no 243025,al qusais	Arif & bintok Consulting Architects & Engineers	Al Turath Al Arabi Contracting LLC
Riu Hotel & Resort at Deira Island	Dar Alhandasaf Consultant	Bin Ladin Contracting Group LLC
Akoya Oxygen Phase 7 -Cluater N2 & M1 on Plot no 9160101	Ecce Consultant	China State Construction Engr. Corp.
Muhaisnah Community Housing on Plot no 2450798	Conin	Bu Haleeba Contracting LLC
Nakheel Mall-Palm Jumeirah	RSP Architects Interior Design	UNEC/ACTCO
Al Maktoum International Airport, Passenger Terminal Building	DAEP/ Dar Al Handasah	ALEC
Blue Water Island Wharf Retail	MERAAS / MIRAGE/ WSP	ALEC
Bvlgari Hotel & Residence, Dubai	Meraas Development L.L.C/ WSP	ALEC
Clubhouse At AKOYA by DAMAC	DEC Dynamic Engineering Consultants	Seidco Gen. Contracting Co LLC
Daman Project, at DIFC.	Arif & Bintোক	Oger Dubai I Habtoor leighton
164 Villas at TECOM investment	Khatib & Alami	Condor Construction Co
The City Hospital Dubai Healthcare City	Cansult Limited	Al Ahamadia Aktor LLC.
DWC, Multi-Tenant Facility, (Aero Space Supply Chain)	Global Engineering Consultant	City Diamond Contracting L.L.C
DEWA MMD Power Station, Jebel Ali	Al Turath Consultant	Gulf Turrets Llc
PJ – 4016/2 - Addition To Dubai Special Sports Club	Dubai Municipality/ Gulf Engineering	Zahrat Al Safa Contracting LLC
Al Tadawi Hospital, Al Garhoud Dubai	Al Tadawi/ Shandagha Architects & Engineering	Zahrat Al Safa Contracting LLC
Hatta Community Center	Dubai Municipality	Zahrat Al Safa Contracting LLC
Employees Facility Building At Transportation Department, Um Ramool	DM New Arch Eng	Topline Gulf Contracting LLC

MAJOR PROJECTS DUBAI

PROJECT	CLIENT / CONSULTANT	CONTRACTOR
DB-81-1190 Residential & Commercial Bldg, Plot No. 346-707 Business Bay	Al Ajmi Engineering Consultants	UNEC
Gems Wellington Academy Al Khail Phase 3 Dubai	National Engineering Bureau	Chicago Maint. & Const. Co.LLC
Al Maktoum Hospital Redevelopment Project	Al Wasl/ Kling Consultant	Shapoorji Pallonji Mideast LLC
Lincoln Academy-Al Barsha-2	Al Burj Eng. Consultant	Chicago Maint. & Const. Co.LLC
10 Villas at At Al Jumeirah For M/S Sharaf Investment	Al Farren & Partners	Khoory-Hill Building & Contracting LLC
Emirates Honing Oil Field Steel Factory, Dubai Industrial City	Capital Engineering Consultancy	Al Shamandy Construction L.L.C.
The One Hotel, Jumeirah Village Architects	First Homes Ltd / Norr Architects And Eng	China Railway 18th Bureau Group LLC
Gems International School – Ph2 Al Khail Dubai	National Engineering Bureau	Chicago Maint. & Const. Co. LLC
Arabian Ranches, Phase 4A&4B Neighborhood Town Houses, 638 Villas	Arenco	Arabtec
DSO Villa Complex Phase 1	Arenco	Arabtec
3b+G+5+Roof Commercial Building, Plot No: A-013-006, Media City	CV Tec Consulting Engineers	City Creek Construction LLC
P481 FZ- South G+6 Staff Accommodation PHASE 1 plot No. S 21102.	Bel — Yoahah	Al Sahel Contracting Co.
Anantara Palm Jumeirah & Tiara Residences	Dar Al Handasah	Arabtec
Dragon Mart Hotel.	Dar Al Handasah	Kele Contracting
Gulf Community Villas, Akoya By Damac	AECOM	Trojan Gen. Contracting LLC
Jewel Of The Creek Development	Kling Consult Gmbh	Habtoor Leighton Group
G+M Labour Accommodation DIP Dubai for Hotpack Packaging	Chawla Architectural & Consulting Engineers	Al Faisaliyah Contracting LLC
Dubai Abattoir Al Quoz	Arch Dome	Al Turath Al Aseel Contracting And Elec. Mech L.L.C
32 Villa- At Hatta	Dubai Municipality	Al Turath Al Aseel Contracting And Elec. Mech L.L.C
AKOYA (G+7) Buildings	AECOM Middle East Limited	Seidco Gen. Contracting Co LLC

MAJOR PROJECTS ABU DHABI

PROJECT	CLIENT / CONSULTANT	CONTRACTOR
Al Maryah Central, Abu Dhabi	AECOM	Brookfield Multiplex Constructions L.L.C
Yas Island Zone K, Abu Dhabi	W.S. ATKINS	Trojan Gen. Contracting LLC
Shah Gas Development Program.	ADGAS	Ascon.
ADNOC New Corporate HQ	ADNOC	Six Construct
Abu Dhabi Future Schools	Dewan Architects & Engineers	Al Faraa Group
Ruwais 4th NGL Train	GASCO	Petrofac - ACC JV
Ruwais Housing Complex Expansion Phase III BACHELOR FLATS-PACKAGE 13.	ADNOC	AL Jaber Building LLC.
ADNOC New Corporate HQ Underground Car Park	ADNOC	Arabtec
Const of PI Staff Accommodation Al Maqta Bridge Area - Project N05998.	ADNOC	SK Engg & Cont Co.
Ruwais Housing Complex RHC Design & Build of Accommodation Units at Ruwais	ADNOC	System Construct
Innovation Centre for Borouge.	ADNOC	Ascon.
Construction of 785 villas Ghayathi City	Musanada	Dhabi Contracting
Zayed University Campus.	Aecom	Habtoor Murray Roberts.
Southern Sun Hotel.	Aedas	China State Constr. Engg. Corp.
Construction of Palace at Ruwais Complex.	Arch Group	Ascon
St.Regis Hotels & Resorts.	Aurecon	Habtoor Murray Roberts
Al Mafrag Hospital, Abu Dhabi.	Burt Hill	Habtoor Murray Roberts
RT3-C13, Al Reem Island.	Chan & Rakan - Rakan	SK Engg & Cont Co,
AD018101 ADNIC	Dar Al Handasah.	Al Faraa Group

MAJOR PROJECTS ABU DHABI

PROJECT	CLIENT / CONSULTANT	CONTRACTOR
Premier Inn, Capital Center, Abu Dhabi.	Dewan Architects & Engineers.	Al Mazrouei Bowyer Building LLC. (AMBB)
Premier Intl Hotel (PLOT P6-C1) Abu Dhabi International Airport.	Dewan Architects & Engineers.	Bam International
Low Cost Houses at Sila & Gayathi	Euro Studios	Ascon
Watani Residential Development	Evan Architects	CGC Cont Co.
Abu Dhabi Golf Club Resort Hotel	Grec Architects LLC.	Brookfield Multiplex
Eastern Mangrooves	Hyder Consulting	Brookfield Multiplex
Arzanah Medical Complex	HDP (Overseas) Ltd.	Habtoor Leighton
Khalifa Port & Industrial Zone	International BECHTEL CO.	Hyundai / Ed Zublin
Telecommunication Regulatory Authority Office Building	Kling Consultant.	Parkway International Cont.
Al Gharbia Hospitals	Seha - WMR Projects	Ascon
Al Ain Convention Centre (Wedding Hall)	Shankland Cox.	Al Faraa Group

SHARJAH

PROJECT	CLIENT / CONSULTANT	CONTRACTOR
62 Villas At Al Barshi, Sharjah	Rashid Al Owais Engineering Consultants	Intermass Engineering & Contracting Co.
CMW Military Project at Maliha, Sharjah	Commander Of Military Works	Intermass Engineering & Contracting Co.
Sharjah International Airport Expansion Room	Parsons	Tameer Contracting Company

AL AIN

PROJECT	CLIENT / CONSULTANT	CONTRACTOR
Al Ain Technical School, Al Ain	General Contracting	Shapoorji Pallonji Mideast LLC

PAVERS INSTALLATION METHODOLOGY



DISCLAIMER

COLOUR: Due to the phenomenon of different curing, slight colour and shade variations may occur in individual coloured concrete products. Site conditions, seasonal manufacture or naturally occurring variations in the aggregates used, can also cause variations. This is generally considered to enhance the natural stone effect and the colours will invariably weather in time.

EFFLORESCENCE: All concrete products may undergo the temporary phenomenon of efflorescence. This is not detrimental to the product performance in any way and HMA Blocks cannot be held accountable for its occurrence. This will generally stabilize over a period of time.

ORDERING: In this context it is suggested during laying the pavers, the tiles to be ordered as a total batch and drawn from several bundles at the same time to avoid any colour variation. Choice of colours should be made from actual material rather than the colour photographs herein.

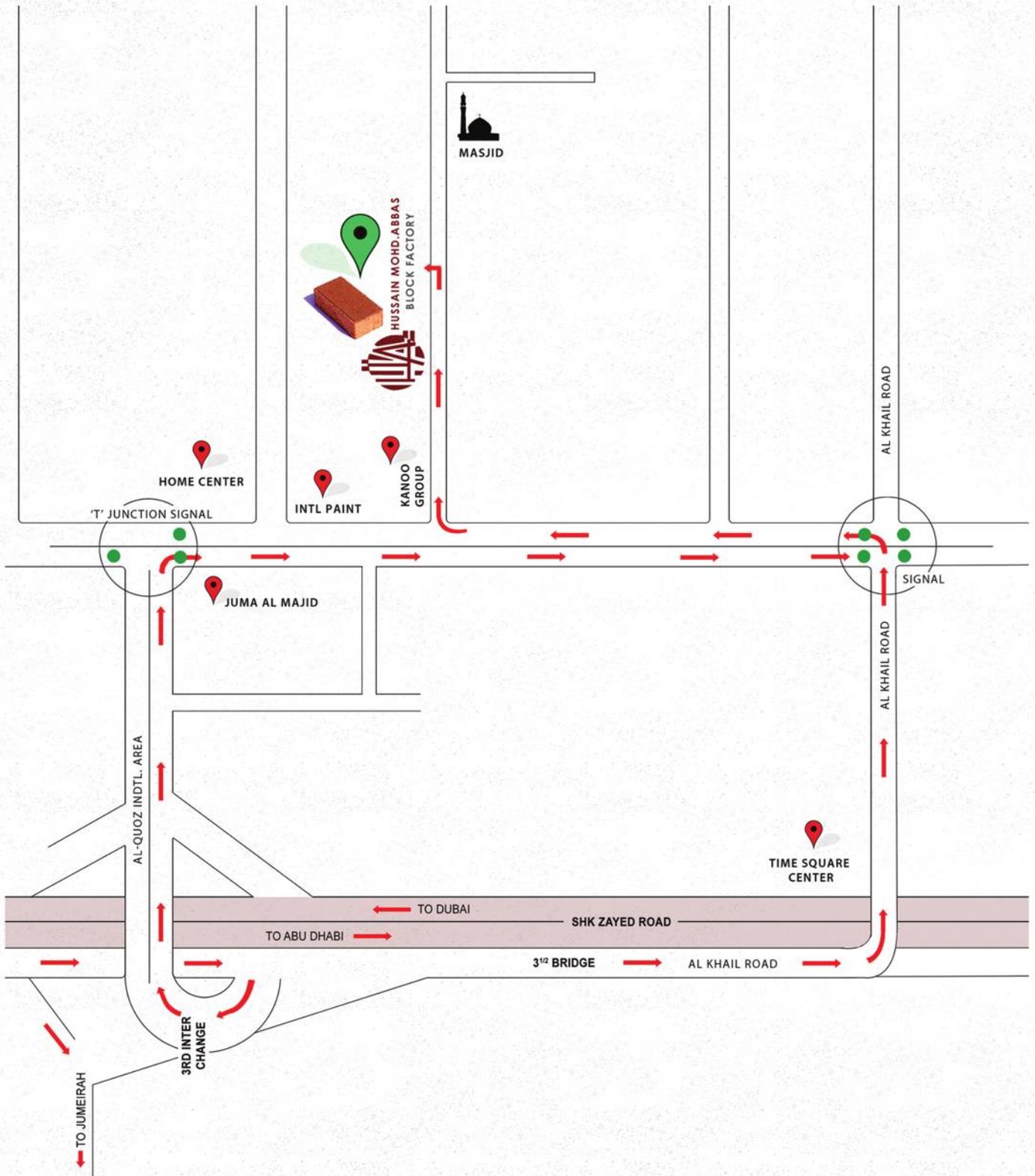
WEATHERING: Just as a natural stone, the appearance of concrete products will weather and change, especially after a period of time exposed to the environmental elements.

SHRINKAGE: Hussain Mohd. Abbas Block Factory pavers are manufactured to capture the authenticity of natural stone and as such fissures may occur on larger individual tile as an effect of natural shrinkage. This does not alter the product durability.

LIABILITY: Liability in respect of any statements, conditions, warranties and representations made on behalf of Hussain Mohd Abbas Block Factory cannot accept any responsibility for any loss, damage or injury sustained as a result of following it. We will not take any responsibility or liability in respect of products being used for any purposes other than those for which they were intended for by the manufacturers. Due to our continuous evolution of product design and improvement, our range is subject to change without prior notice. Customers should check whether information is up to date.

NOTE: Should a product reach you in an unsatisfactory condition, and other than a naturally occurring one as described above, the defect would have to be apparent prior to laying. Any deviations and defects to be informed and notified to the supplier, allowing time for the rejected product to be replaced. If the complaint is raised after laying the product, no responsibility will be accepted for any relaying or removing costs.

LOCATION MAP





HUSSAIN MOHD. ABBAS

B L O C K F A C T O R Y L L C



Hussain Mohd. Abbas
Block Factory
Al Quoz, P.O. Box 931
Dubai, U.A.E



Tel: +971 4 3472214
Tel: +971 4 3472349
Tel: +971 4 3472756
Fax: +971 4 3472992



get connect via email
hablocks@emirates.net.ae

