MAIN CONTRACTOR

PROJECT TITILE: (HBC-D350)
R-000522000 Villas development at Wadi Al Amardi

MATERIAL INSPECTION REQUEST

EO | MAKS ARCHITECTS . ENGINEERS . PLANNERS | HBC

Description of Material for Inspection:
8 INCH SOLID BLOCK

MIR NO:	**HBC-MAKS-CW-MIR-211**
Date:	28/02/2025
Contractor:	HBF
Material Proposal No:	HBC-MAKS-CW-MA-051
Spec/Drg.ref.:	
Inspection Date:	01/03/2025
Discipline:	Architectural

Item/Quantity Required	Quantity Delivered	Total Delivered	Test/Mill Certificates
			Copy of purchase order DO Attached

Inspection location: **Store**

Date of material delivery: 27/02/2025

RECEIVED 28 FEB 2025 MAKS

Comments

Contractor's Signature

28-2-25
Date

HBC RECEIVED 06 MAR 2025

Consultant's Inspection Comments:

- Material is acceptable,
- Contractor ensure proper casing, handling and storage to maintain quality before installation.

Test Required ☐ YES ☐ NO

No. of Samples Required

Confirm compliance with approved transmittal YES/NO {If NO confirm issuance of Inspection Memo}

Signature of Consultant

05/03/2025
Date

Distribution ☐ Employer ☐ Consultant ☐ Contractor ☐ Others

MAIN CONTRACTOR

PROJECT TITLE: (HBC-D350) R-000522000 Villas Development at Wadi Al Amardi	MATERIAL APPROVAL REQUEST

EO | MAKS ARCHITECTS . ENGINEERS . PLANNERS | HBC

Ref. No: HBC-MAKS-CW-MA-051 **Rev:** 0 **Date :** 27-Jun-24 **Discipline:** CIVIL

Submittal Title : Masonry Solid Block by HBF (4 inch and 8 inch)

Item No.	Material Description	Location
	Masonry Solid Block by HBF (4 inch and 8 inch)	UAE

Manufacturer	HBF
Country of Origin	UAE
Applicable Standards	N/A
Project specs. Ref.	N/A
BOQ Ref.	N/A
Location of use	

Technical Details submitted as	:	☑ Attachment	☐ Catalogue
Sample Provided	:	☐ Yes	☑ No
Availability of Material	:	☑ Local	☐ Import
Lead Time Required	:	☐ Yes	☑ No
Time of Delivery to Site			
Supplier Details		Company Name & Address: Hard Block Factory, Jabel Ali, Dubai, UAE	
		Telephone No.: Fax No.: Email:	
Compliance with Project Specifications	:	☑ Yes	☐ Alternative (please fill below)
ALTERNATIVE MATERIAL			
Time Implication of Alternatives	:	☐ No	☐ Yes
Cost Implication of Alternatives	:	☐ No	☐ Yes
Reasons for Alternative (*include supporting documents, if any*)			

The above mentioned material is submitted for your review / approval.

Submitted by:	Contractor's Representative	Signature	Date
AL HIKMA BUILDING CONT. LLC	MOHSEN CHAMI		27-Jun-24

CONSULTANT'S COMMENTS: Approved subject to the following:

1) The Contractor to submit detailed shop drawings and Method of the Statement for the Engineer's approval.
2) The Contractor to provide a mock up for the Engineer's approval.
3) Material shall be complying with the project specs, authorities' regulations, and Green buildings requirements.
4) Material to be inspected at site on the delivery, random samples could be tested at authorized labs.
5) Material usage, sizes and location of use shall be as per the approved drawings and project specification.
6) The Contractor to ensure proper material handling during unloading /transfer, storage & protection of delivered material. Manufacturer's recommendation should be implemented strictly.
7) MIR to be submitted for all delivered material on site.
8) Block accessories to be submitted for approval in line with project and authorities' Requirements.

Engineer's Representative
Name: Basheer Haboubi
Signature: Basheer
Date : 2 July 2024

The aforementioned material has been -
- ☐ A - Approved as submitted
- ☑ B - Approved as noted incorporate & proceed
- ☐ C - Revise & Re-submit before work proceeds
- ☐ D - Rejected

Received by Contractor	Contractor's Representative	Signature	Date

Distribution: ☐ Employer ☐ Consultant ☐ Contractor ☐ Others

HBF
HARD BLOCK FACTORY LLC

M

Quality and Service you pre

DELIVERY NOTE

TRN:100284385000003

AL HIKMA BUILDING CONTRACTING (L.L.C)

P.O.Box :86609
Address :P.O. Box 86609, Dubai
City :Dubai
Email :hbcmail@hbc.ae
Tel :+971 4 236 4242
Fax :+971 4 236 4141
Customer Code :0375
TRN :100230599100003

D.O. No : 625002001
Date : 27-Feb-2025
Order No : 625000288
LPO No : LPO/R1196
Date : 26-Feb-2025
Plot : D350 CONSTRUCTION OF VILLAS DEVELOPMENT
BP No :
Site :
Location : WADI AL AMARDI
Contact : MR. RANJITH
Phone : 055-3723657

S No	ITEM CODE	PRODUCT DESCRIPTION	UNIT	QUANTITY	BUNDLES	PCS
1	FP0019	8" SOLID	NOS	756.00	14.00	0.00

COC NO	COC DATE	LOT NO	PROD DATE	ROW
CL 14020208	01-May-2025	25420275	23-Feb-2025	

ny/All requisite tests on the above listed/detailes received materials must be carried out prior to laying/installation.
laims raised after laying /installation will not be accepted or obliged with for whatsoever reasons.

OOD RECEIVED IN GOOD CONDITION

USTOMER :
HONE :
ECEIVER NAME :
GNATURE : Bikram HC151
ATE/TIME : 27/02/25
ite :

ISSUED BY :
PAYMENT TERMS : 90 DAYS PDC
TRANSPORT : G17759-MERCEDES
VEHICLE NO : G17759
DRIVER'S NAME : AMANPREET SINGH KULDEEP
SIGNATURE :
DATE/TIME : 26-Feb-2025

HBF SECURITY CHECKED
No.:
TE:
:
14

02/26/2025 17:24

PRODUCT CONFORMITY DMS 1 PART 1 Certificate No. CL14020208
PRODUCT CONFORMITY DMS 1 PART 2 Certificate No. CL14020209
PRODUCT CONFORMITY DMS 1 PART 4 Certificate No. CL14020210
PRODUCT CONFORMITY DMS 1 PART 5 Certificate No. CL14020211

HARD BLOCK FACTORY L.L.C.
Tel.: +971 4 880 1555, Fax: +971 4 880 1400, P.O. Box: 37642, Jebel Ali Industrial Area 3, Dubai-U.A.E.
mail@hardblock.ae www.hbf.ae

DELIVERY NOTE

HBF	TEST REPORT	Issued By:	QMS DEPT
		Document Code	HBF-IMS-QC
		Document S/No.	QC-FM-012
		Rev. No	1
		Issued Date.	27-11-2017

COMPRESSIVE STRENGTH FOR MASONRY BLOCKS

Report No:	HBF/2542/275	Production Date:	23-Feb-25
Source:	Hard Block Factory LLC	Sampling Date:	24-Feb-25
Location:	Jabel Ali Ind. 3, Dubai, UAE	Testing Date:	24-Feb-25
Lot No:	25420275	Report Date:	24-Feb-25
Lot Size:	10098	Lab Sample No:	25-0275/0-9
Sample Size:	10	Condition of Testing :	Dry
Sampling Method:	BS EN 771	Rate of Loading:	10±1 N/mm2/Min
Type of Test:	Regular	Work size (mm) LxWxH:	400x200x200
Fiber board Cr. Factor:	1	Plan Area:	80000
Sample Description:	8" Solid	Sampled &Tested by:	S

TEST RESULTS

Specimen No	Bundle No	Specimen No	Production No	Production Date	Max Load KN	Crushing Strength (N/mm2)	Cr. Crushing Strength (N/mm2)
1	1	25-0275/0	0275/0	23/02/25	934.4	11.68	11.68
2	19	25-0275/1	0275/1	23/02/25	996.1	12.45	12.45
3	43	25-0275/2	0275/2	23/02/25	947.2	11.84	11.84
4	67	25-0275/3	0275/3	23/02/25	1003.7	12.55	12.55
5	85	25-0275/4	0275/4	23/02/25	1007.6	12.60	12.60
6	103	25-0275/5	0275/5	23/02/25	971.3	12.14	12.14
7	133	25-0275/6	0275/6	23/02/25	943	11.79	11.79
8	151	25-0275/7	0275/7	23/02/25	1003.1	12.54	12.54
9	175	25-0275/8	0275/8	23/02/25	991.7	12.40	12.40
10	187	25-0275/9	0275/9	23/02/25	923.2	11.54	11.54
				Compressive strength (N/mm2)			**12.15**
				Standard Deviation			0.405

Test Method Variation Remarks:	Fiber Board was used for compressive strength test	**REPORT RESULT**
Test Method:	BS EN 772: Part 1: 2011 BS EN 772: Part 16 and Annex A of DMS 1: Part 1: 2011	**PASSED** (For Non Load Bearing)

Tested By
Lab In Charge:

Approved By
General Manager:

HARD BLOCK FACTORY L.L.C

Tel: +971 4 880 1555, Fax: +971 4 880 1400, PO. Box: 37642, Jebel Ali Ind. 3 Dubai, U.A.E.

info@hbf.ae www.hardblock.com

DUBAI CENTRAL LABORATORY DEPARTMENT
DCLD-CQPS PRODUCT CONFORMITY CERTIFICATION SCHEME

SCOPE OF CERTIFICATION
FOR CERTIFICATE NO. CL14020208

Certificate Issued To: **HARD BLOCK FACTORY**
P.O. Box 37642, Jebel Ali Industrial Area 3, Dubai, UAE

Applicable Standard Specification: DMS 1: Part 1: 2020 – Specification for Precast Concrete Blocks Part 1: Masonry Blocks

Applicable Specific Rules: DM-DCLD-RD-DP21-2169 (IC) - Certification of Precast Concrete Masonry Blocks as per DMS 1 Part 1: 2020

S/N	Product Description	Brand Name	Product Details
1.	Precast Concrete Masonry Blocks	HARD BLOCK	**Normal Weight Hollow Blocks** 12" Hollow 400 x 200 x 300 mm 10" Hollow 400 x 200 x 250 mm 8" Hollow 400 x 200 x 200 mm 6" Hollow 400 x 200 x 150 mm 4" Hollow 400 x 200 x 100 mm (Net Density of 2160 kg/m3) **Normal Weight Solid Blocks** 12" Solid 400 x 300 x 200 mm 10" Solid 400 x 200 x 250 mm 8" Solid 400 x 200 x 200 mm 6" Solid 400 x 200 x 150 mm 4" Solid 400 x 200 x 100 mm (Net Density of 2250 kg/m3)

حكومة دبي
GOVERNMENT OF DUBAI

بلدية دبي
Dubai Municipality

DUBAI CENTRAL LABORATORY DEPARTMENT
DCLD-CQPS PRODUCT CONFORMITY CERTIFICATION SCHEME

SCOPE OF CERTIFICATION
FOR CERTIFICATE NO. CL14020208

NOTE 1: *This document forms an integral part of the Certificate of Product Conformity bearing the same certificate number.*

NOTE 2: *The above product shall bear the DCLD Conformity Mark.*

NOTE 3: *As applicable, other properties in the product standard specification which were excluded in the specific rules as approved by the certification body authorized personnel are to be verified by the end user of the product (if needed).*

Original Issue Date: **02 May 2014**

Current Issue Date: **02 May 2024**

Valid Until: **01 May 2025**

MANAGER

CERTIFICATION AND QUALITY CONTROL OF PRODUCTS SECTION