



Al Madina Cement Products
المدينة للمنتجات الأسمنتية



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INSU-BLOCK

LIGHTWEIGHT EPS CONCRETE HOLLOW BLOCKS INSU-BLOCK

Lightweight EPS Concrete Hollow Blocks with Exceptional Thermal, sound Insulation, and fire retarding made primarily of high-quality virgin of expanded polystyrene, aggregate, geopolymers, and unique additives. Despite their lightweight nature, the blocks offer exceptional resistance and durability. They provide optimal thermal insulation, enhancing energy efficiency. The unique design streamlines installation, enabling quick, straightforward, and economical construction. This simplified workflow improves productivity and cost-effectiveness. Designed for ease of use and efficiency, the blocks represent a game-changing innovation. Their superior thermal performance and sustainability make them well-suited for energy-efficient projects.

FIELDS OF APPLICATIONS

- External Walls.
- Internal Walls.

Note: INSUBLOCK is designed for None load bearing walls

ADVANTAGES

- **20-year** Warranty for thermal insulation.
- Exceptional Stable Thermal insulation (LTTR).
- Reduction in energy and electricity consumption.
- Reduction in deadloads.
- Exceptional sound insulation.
- Fire retarding and self-extinguishing.
- Non-combustible with little to no smokes.
- Exceptional resistance and durability.
- Quick, straightforward, and economical application.
- High productivity and cost-effectiveness.

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ADVANTAGES

- Excellent water Vapor permeability (Giving the building the ability to breathe, hence prolonging the interior finishings and protecting it).
- Does not need any special mounting mortars or plasters.
- Saving in reinforcement due to its lightweight.
- Excellent resistance to water absorption (Rotproof).
- Eco & environmentally friendly.
- Reduction of CO₂ Emissions.
- Unaffected by UV.
- Non-Toxic.
- Antibacterial and anti-fungus.
- Easy for lifting and handling due to its lightweight.
- Resist the growth of bacteria or algae.

TECHNICAL SPECS

item	INSUBLOCK 15 kg	INSUBLOCK 12 kg
Thermal Conductivity λ	0.13 w/m.k	0.11 w/m.k
U-Value	0.56 w/m ² .k	0.48 w/m ² .k
Compressive Strength	Up to 10 n/mm ²	Up to 3 n/mm ²
Standard Dimensions (cm)	40x20x20 , 40x20x15 , 40x20x10 , 20x20x20	
Dimensional Tolerance	± 5mm	
Sound transmission class rating (STC)	- 49	- 46
Fire reactivity	Non-Combustible	
Water Absorption	3.6 %	12 %



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U VALUE CALCULATION FOR INSUBLOCK 15KG

No	Layer	Thickness (m)	K-Value (w/m.k)	R-Value (m ² .k/w)
1	Internal standard Air resistance R _i	-	-	0.13
2	20 mm internal plaster	0.02	0.72	0.03
3	200mm insublock	0.2	0.13	1.54
4	20 mm external plaster	0.02	0.72	0.03
5	External standard Air resistance R _o	-	-	0.06
Total R-Value ((m².k/w)				1.79
Overall heat transfer coefficient (U-Value) (w/m².k)				0.558

U VALUE CALCULATION FOR INSUBLOCK 12KG

No	Layer	Thickness (m)	K-Value (w/m.k)	R-Value (m ² .k/w)
1	Internal standard Air resistance R _i	-	-	0.13
2	20 mm internal plaster	0.02	0.72	0.03
3	200mm insublock	0.2	0.11	1.82
4	20 mm external plaster	0.02	0.72	0.03
5	External standard Air resistance R _o	-	-	0.06
Total R-Value ((m².k/w)				2.07
Overall heat transfer coefficient (U-Value) (w/m².k)				0.48

The technical information provided in this data sheet is based on laboratory testing and is intended as a general guideline. Actual performance may vary due to site conditions, weather factors, and installation methods. This information is not legally binding, and Almadina Cement Products assumes no liability for variations in performance resulting from external conditions or improper application.

It is the responsibility of the user to verify the product's suitability for the intended application and to follow best industry practices and installation guidelines.

Almadina Cement Products reserves the right to modify this data sheet at its sole discretion without prior notice. This version supersedes all previously published data sheets, which are no longer valid.

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TEST CERTIFICATE - COMPRESSIVE STRENGTH OF CONCRETE MASONRY BLOCKS

Report No.	LMCIV-2507951/1	Date Reported	07 Aug 2025
Customer Ref.	-	Date Received	30 Jul 2025

1. Information provided by the customer

Customer for LAL	AI Madina Cement Products LLC
Project Name	Insu Product based on closed Cell Virgin EPS Cement Motar
Project Customer	General
Sample Description	8" Lightweight bottom closed block- insublock -15 kg (Thermal insulation hollow block for masonry applications)

Sampled By	Customer	Date of Cast	19 Jun 2025
Sample Delivered By	Customer	Specified Strength	Not Given
Source of Sample	Not Given	Sampling Location	Not Given
Cement Used	Not Given	Sampling Method	Not Given

2. Information Provided by the Laboratory

Date of Test	06 Aug 2025	Size of Sample (mm)	390 x 190 x 190
Test Method	BS EN 772 Part 1:2011+A1 (2015)	Method Variation	Nil
Shape Factor	1.12	Correction Factor	1.2
Test Location	LAL Muscat	Remarks	Nil

3. Test Results

Specimen No.	Customer ref.	Mean thickness (mm)	Net Area x 10 ³ mm ²	Load at failure (kN)	Compressive strength (N/mm ²)	Equivalent Compressive Strength (N/mm ²)	Normalised Compressive Strength (N/mm ²)
CIV-07952/1-1	01	392 x 192 x 191	46.409	404.5	8.7	10.5	11.7
CIV-07952/1-2	02	393 x 192 x 190	46.409	296.3	6.4	7.7	8.6
CIV-07952/1-3	03	392 x 193 x 191	46.409	355.0	7.6	9.2	10.3
CIV-07952/1-4	04	392 x 192 x 190	46.409	396.3	8.5	10.2	11.5
CIV-07952/1-5	05	393 x 193 x 192	46.409	297.1	6.4	7.7	8.6
CIV-07952/1-6	06	392 x 192 x 191	46.409	309.7	6.7	8.0	9.0
Average Compressive Strength						10.0	
Coefficient Variation %						14.3	

*Batch No – 190625/INB-15K

End of Report

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TEST CERTIFICATE - GROSS & NET DENSITY OF BLOCK

Report No.	LMCIV-2509377	Date Reported	25 Sep 2025
Customer Ref.	-	Date Received	16 Sep 2025

1. Information provided by the customer

Customer For LAL	Al Madina Cement Products		
Project	Insu Product Based on Closed Cell Virgin EPS Cement Mortar		
Project Customer	General		
Consultant	Not Given		
Sample Description	8" Light Weight Bottom Closed Block-insublock-15kg (Thermal Insulation Hollow Block for Masonry Block Application)		
Sampled By	Customer	Date of Cast	Not Given
Sample Delivered By	Customer	Sampling Method	Not Given
Source of Sample	Al Madina	Sampling Location	Not Given
Type of Cement	Not Given	Specified Strength	Not Given

2. Information Provided by the Laboratory

Date of Test	22 Sep 2025	Condition as Received	Normal
Method Variation	Nil	Size of Sample (mm)	390 x 190 x 190
Test Method	BS EN 772 Part 13: 2000 & BS EN - 772 Part-09:1998	Test Location	LAL Muscat

3. Test Results

LAL Specimen No.	Length (mm)	Width (mm)	Height (mm)	Bulk Density of Sand (g/cm ³)	Block Dry Wt. (Kg)	Gross Density (kg/m ³)	Net Density (kg/m ³)
CIV-09377/1	391.8	192.2	190.7	1.53	13.825	960	1370
CIV-09377/2	391.9	192.7	191.3	1.53	13.779	950	1360
CIV-09377/3	391.7	192.6	191.2	1.53	13.902	960	1370

----- End of Report -----

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TEST CERTIFICATE - WATER ABSORPTION OF CONCRETE MASONRY BLOCKS

Report No.	LMCIV-2507246 / 2 Rev.01	Date Reported	01 Oct 2025
Customer Ref.	-	Date Received	23 Jul 2025

1. Information Provided By Customer

Customer for LAL	AI Madina Cement Products LLC
Project	Insu Product Based on Closed Cell Virgin EPS Cement Mortar
Project Customer	General
Sample Description	8" Light Weight Bottom Closed Block-Insu block 15Kg-Thermal Insulation Hollow Blocks for Masonry Applications (Batch No. 190625 INB15K)

Sampled By	Customer	Sampling Certificate	Not Given
Casting Date	19 Jun 2025	Sample Delivered By	Customer
Sampling Method	Not Given	Sampling Location	Not Given
Source of Sample	AI Madina Cement Products	Mix Grade	Not Given

2. Information Provided By Laboratory

Test Method	ASTM C 140/C140M:2018	Moisture Condition	N/A
Test Location	LAL MCT	Sample Tested	19 Jul 2025
Nominal Size (mm)	390x190x190	Sample Preparation Method	ASTM C 140/C140M:2018

3. Test Result

LAL Sample Ref.	Client Specimen No	Oven Dry Weight (Kg)	SSD Weight (Kg)	Water Absorption (%)
CIV-07247/7	1	15.99	16.55	3.5
CIV-07247/8	2	15.86	16.45	3.7
CIV-07247/9	3	16.08	16.66	3.6
Mean				3.6

Rev.01 : This certificate replaces and supersedes Report No: LMCIV-2507246/2 issued on 28-Jul-2025 due to Typographical error (Sample Description)

----- End of Report -----

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TEST CERTIFICATE - SOUND TRANSMISSION RATING OF CONCRETE MASONRY BLOCK

Report No.	LMCIV-2507246 / 3 Rev.01	Date Reported	01 Oct 2025
Customer Ref.	-	Date Received	23 Jul 2025

1. Information provided by the customer

Customer for LAL	Al Madina Cement Products LLC		
Project	Insu Product Based on Closed Cell Virgin EPS Cement Mortar		
Project Customer	General		
Sample Description	8" Light Weight Bottom Closed Block-Insu block 15Kg-Thermal Insulation Hollow Blocks for Masonry Applications (Batch No. 190625 INB15K)		

Sampled By	Customer	Date of production	19 Jun 2025
Sample Delivered By	Customer	Sampling Method	ASTM C140/C140M-22CS
Source of Sample	Al Madina Cement Products	Sampling Location	Not Given

2. Information Provided by the Laboratory

Date of Test	26 Jul 2025	Method Variation	Nil
Test Method	TMS 302-18	Size of Sample (mm)	390 x 190 x 190
Test Location	LAL MCT		

3. Test Result

LAL Specimen No.	Length (mm)	Height (mm)	Dry Weight (Kg)	Area (m ²)	Wall Weight (W) (Kg/m ²)	Sound Transmission Class Rating*
CIV-07247/10	392.0	191.3	16.15	0.0750	215.4	50
CIV-07247/11	391.6	192.0	15.97	0.0752	212.4	49
CIV-07247/12	391.7	191.8	15.77	0.0751	209.9	49

*Sound Transmission Class Rating (STC) is calculated from the formula $(STC=14.1W^{0.234})$ as per TMS 302-18 cl.7.3.2 (Concrete Masonry Construction)

Rev.01 - This certificate replaces and supersedes Report No: LMCIV-2507246/3 issued on 28-Jul-2025 due to Typographical error (Sample Description)

----- End of Report -----



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TEST CERTIFICATE - FIRE RESISTANCE RATING FOR BLOCKS

Report No.	LMCIV-2507246/4 Rev.01	Date Reported	01 Oct 2025
Customer Ref.	-	Date Received	23 Jul 2025
Customer for LAL	Al Madina Cement Products		
Project	Insu Product Based on Closed Cell Virgin EPS Cement Mortar		
Project Customer	General		
Sample Description	8" Light Weight Bottom Closed Block-Insu block 15Kg-Thermal Insulation Hollow Blocks for Masonry Applications (Batch No. 190625 INB15K)		
Sampling By	Customer	Specified Strength	Not Given
Source	Al Madina	Cement Type	Not Given
Sampled Location	Not Given	Date of Cast	19 Jun 2025
Test Method	ASTM C 140 / C140M-22b(3.1)	Date of Test	26 Jul 2025
Method Variation	Nil	Test Location	LAL MCT

Test Result:

LAL Specimen No.	Weight in Water (kg)	Weight in Air (SSD) (kg)	Net Volume, V_n (cm ³)	Length (mm)	Height (mm)	Equivalent Thickness, T_e (mm)	Average Equivalent Thickness, T_e (mm)	*Fire Resistance Rating
CIV-07247/ 13	7.16	16.78	9620	392.3	191.4	128	5.1	>4
CIV-077247/ 14	6.97	16.68	9710	391.7	191.6	129		
CIV-07247/ 15	7.16	16.73	9570	392.4	191.3	127		

*Fire resistance ratings between the hourly fire resistance rating period determined by linear interpolation based on the equivalent thickness value of the concrete masonry assembly as per ACI 216.1-14 Table No. 5.1.a (Calcareous or Siliceous gravel (other than limestone))

Rev.01 - This certificate replaces and supersedes Report No: LMCIV-2507246/4 issued on 28-Jul-2025 due to Typographical error (Sample Description)

----- End of Report -----



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TEST CERTIFICATE - THERMAL CONDUCTIVITY

Report No.	LMCIV-2507246 / 5 Rev.01	Date Reported	01 Oct 2025
Customer Ref.	-	Date Received	23 Jul 2025

1. Information Provided by the Customer

Customer for LAL	Al Madina Cement Products LLC		
Project	Insu Product Based On Closed Cell Vergin Eps Cement Mortar		
Project Customer	General		
Sample Description	8" Light Weight Bottom Closed Block-Insu block 15Kg-Thermal Insulation Hollow Blocks for Masonry Applications (Batch No. 190625 INB15K)		

2. Sample Details

Sampled By	Customer	Casting Date	19 Jun 2025
Sampling Method	Not Given	Source of sample	Al Madina Cement Products
Sample Brought By	Customer	Sampling Certificate	Not Given
Sampling Location	Not Given	Sampling Certificate No.	Not Given

3. Information Provided by Laboratory

Date Tested	26 Jul 2025	Test Method	ASTM D 5334:2014
Sample No.	CIV-07247/5	Method Variation	Nil
Test Location	LAL.MCT	Remarks	Nil

4. Test Result

Equipment Name	Test Condition	Thermal Conductivity	Temp. (°C)
TLS-100	As Received	0.133	26.4

Rev.01 - This certificate replaces and supersedes Report No: LMCIV-2507246/5 issued on 28-Jul-2025 due to Typographical error (Sample Description)

----- End of Report -----

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TEST CERTIFICATE - THERMAL CONDUCTIVITY

Report No.	LMCIV-2405744/1	Date Reported	24 Jul 2024
Customer Ref.	Insublock-12Kg	Date Received	17 Jul 2024

1. Information Provided by the Customer

Customer for LAL	Al Madina Cement Products LLC
Project	Insu Product Based On Closed Cell Vergin Eps Cement Mortar
Project Customer	General
Sample Description	8" Light Weight Bottom Closed Block – Insublock-12Kg - Thermal Insulation Hollow Block for Masonry Applications

2. Sample Details

Sampled By	Customer	Casting Date	Not Given
Sampling Method	Not Given	Source of sample	Not Given
Sample Brought By	Customer	Sampling Certificate	Not Given
Sampling Location	Not Given	Sampling Certificate No.	Not Given

3. Information Provided by Laboratory

Date Tested	17 Jul 2024	Test Method	ASTM C 518 :21
Sample No.	CIV-05744/1	Method Variation	Nil
Test Location	Laboratory at Samil	Remarks	Nil

4. Test Result

Size of Portion Tested (mm)	Density (kg/m ³)	Actual Specimen Thickness (mm)	Run Time (sec)	Temp. (°C)	Avg. Thermal Conductivity (W/mk)
192 x 191 x 190	750	187.27	3600	34.8525	0.112697

----- End of Report -----

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TEST CERTIFICATE - COMPRESSIVE STRENGTH OF CONCRETE MASONRY BLOCKS

Report No.	LMCIV-2409754/ 3	Date Reported	19 Nov 2024
Customer Ref.	-	Date Received	16 Nov 2024

1. Information provided by the customer

Customer for LAL	Al Madina Cement Products LLC		
Project Name	Insu Product Based On Closed Cell Vergin Eps Cement Mortar		
Project Customer	General		
Sample Description	8" Light Weight Bottom Closed Block – Insublock 12Kg – Thermal Insulation Hollow Block for Masonary Applications		

Sampled By	Customer	Date of Cast	17 Oct 2024
Sample Delivered By	Customer	Specified Strength	Not Given
Source of Sample	Al Madina Cement Product Factory	Sampling Location	Samail
Cement Used	Not Given	Sampling Method	Not Given

2. Information Provided by the Laboratory

Date of Test	18 Nov 2024	Size of Sample (mm)	390 x 190 x 190
Test Method	BS EN 772 Part 1:2011+A1 (2015)	Method Variation	Nil
Shape Factor	1.12	Correction Factor	1.2
Test Location	LAL Muscat	Remarks	3 Samples >= 28 Days

3. Test Results

Specimen No.	Customer ref.	Mean thickness (mm)	Net Area x 10 ³ mm ²	Load at failure (kN)	Compressive strength (N/mm ²)	Equivalent Compressive Strength (N/mm ²)	Normalised Compressive Strength (N/mm ²)
CIV-09760/3-1	01	390 x 190 x 190	46.406	116.8	2.5	3.0	3.4
CIV-09760/3-2	02	390 x 190 x 190	46.406	90.1	1.9	2.3	2.6
CIV-09760/3-3	03	390 x 190 x190	46.406	94.6	2.0	2.4	2.7
Average Crushing Strength						2.9	
Coefficient Variation %						15.0	

Note :- 3No's Specimen Tested Instead of 6 No's as per client Request.

End of Report

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TEST CERTIFICATE - FIRE RESISTANCE RATING FOR BLOCKS

Report No.	LMCIV-2402862/ 2	Date Reported	27 Apr 2024
Customer Ref.	-	Date Received	18 Apr 2024
Customer for LAL	AI Madina Cement Products LLC		
Project	General		
Project Customer	General		
Sample Description	8" Light Weight Bottom Closed Block – 12Kg		
Sampling By	Customer	Specified Strength	Not Given
Source	Not Given	Cement Type	Not Given
Sampled Location	Not Given	Date of Cast	Not Given
Test Method	ASTM C 140 / C140M-22b	Date of Test	22 Apr 2024
Method Variation	Nil	Test Location	LAL MCT

Test Result:

LAL Specimen No.	Weight in Water (kg)	Weight in Air (SSD) (kg)	Net Volume, V _n (cm ³)	Length (mm)	Height (mm)	Equivalent Thickness, T _e (mm)	Average Equivalent Thickness, T _e (mm)	*Fire Resistance Rating
CIV-02862/2-1	3.24	12.33	9090	394.0	191.0	121	124.1mm (4.9 inch)	2 Hrs
CIV-02862/2-2	3.27	12.84	9570	393.6	191.0	127		
CIV-02862/2-3	3.26	12.59	9330	394.5	190.6	124		

*Fire resistance ratings between the hourly fire resistance rating period determined by linear interpolation based on the equivalent thickness value of the concrete masonry assembly as per ACI 216.1-14 Table No. 5.1.a (Calcareous or Siliceous gravel (other than limestone))

----- End of Report -----

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Civil Manager



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TEST CERTIFICATE - WATER ABSORPTION OF CONCRETE MASONRY BLOCKS

Report No.	LMCIV-2402862/ 3	Date Reported	27 Apr 2024
Customer Ref.	-	Date Received	18 Apr 2024

1. Information Provided By Customer

Customer for LAL	Al Madina Cement Products LLC
Project	General
Project Customer	General
Sample Description	8" Light Weight Bottom Closed Block – 12Kg

Sampled By	Customer	Sampling Certificate	Not Given
Casting Date	Not Given	Sample Delivered By	Customer
Sampling Method	Not Given	Sampling Location	Not Given
Source of Sample	Not Given	Mix Grade	Not Given

2. Information Provided By Laboratory

Test Method	ASTM – C 140: 2018	Moisture Condition	N/A
Method Variation	Nil	Sample No	CIV-02862/3
Test Location	LAL Muscat	Sample Tested	23 Apr 2024
Nominal Size (mm)	390x190x190	Sample Preparation Method	ASTM – C 140: 2018

3. Test Result

LAL Sample Ref.	Client Specimen No	Oven Dry Weight (kg)	SSD Weight (kg)	Water Absorption (%)
CIV-02862/3-1	1	10.97	12.33	12.4
CIV-02862/3-2	2	11.52	12.84	11.5
CIV-02862/3-3	3	11.24	12.59	12.0
Mean				12.0

End of Report

Page 1 of 1

For and on behalf of Lonestar Alpha Laboratories
Muscat

Naresh Paladugu
Civil Manager



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TEST CERTIFICATE - SOUND TRANSMISSION RATING OF CONCRETE MASONRY BLOCK

Report No.	LMCIV-2402862/ 4	Date Reported	27 Apr 2024
Customer Ref.	-	Date Received	18 Apr 2024

1. Information provided by the customer

Customer for LAL	Al Madina Cement Products LLC
Project	General
Project Customer	General
Sample Description	8" Light Weight Bottom Closed Block – 12Kg

Sampled By	Customer	Date of production	Not Given
Sample Delivered By	Customer	Sampling Method	Not Given
Source of Sample	Not Given	Sampling Location	Not Given

2. Information Provided by the Laboratory

Date of Test	23 Apr 2024	Method Variation	Nil
Test Method	TMS 302-18	Size of Sample (mm)	390x190x190
Test Location	LAL MCT		

3. Test Result

LAL Specimen No.	Length (mm)	Height (mm)	Dry Weight (Kg)	Area (m ²)	Wall Weight (W) (Kg/m ²)	Sound Transmission Class Rating*
CIV-02862/4-1	394.2	191.4	11.47	0.0754	152.0	46
CIV-02862/4-2	395.1	191.2	12.04	0.0755	159.4	46
CIV-02862/4-3	394.6	191.2	11.41	0.0754	151.2	46

*Sound Transmission Class Rating (STC) is calculated from the formula $(STC=14.1W^{0.234})$ as per TMS 302-18 cl.7.3.2 (Concrete Masonry Construction)

For and on behalf of Lonestar Alpha Laboratories
Muscat

Naresh Paladugu
Civil Manager



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and Urban Planning



AL-ABRAR



DATE: 09-12-2024 MATERIAL APPROVAL SHEET MAS NO: SHC01-NH10-0-000-CV-MA-00025-option-03
DISCIPLINE: Civil

Project Sultan Haitham City, Phase -1 Neighborhood No./Phase: NH10/Phase-01

Developer Al Abrar Real Estate

Contractor Allied Business Corporation (Civil – Bogest: MEP – ABCON)

Material Description Thermal Insulated blocks – 390x190x190mm

Specifications Ref. NA

Drawing Ref. NA

Location of use Super-structure as per approved drawing:

Enclosures: Product brochure Drawings Samples Specification
 Compliance statement Previous Approvals Test Reports Others

Item	Specified	Proposed
Mfr./place of origin		Al Madina Cement Products
Supplier's Name & Address:		Al Madina Cement Products Oman Oil Petrol Station - Burj Al Sahwa, 115, Sultanate of Oman Email Id: info@mcp.om Mobile No: +968-90951440
Size / Capacity		

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drawing and fire rating certificate to be submitted.
4. Submit the Latest Lab report along with the material delivery.



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DATE	MATERIAL APPROVAL SHEET	MAS NO: SC184-QA-MAS-014 rev.00 DISCIPLINE: Civil
Project	Sultan Haitham City, Phase -1	Neighborhood No.13A/Phase1:
Developer	Saroj Development Company LLC	
Contractor	Saroj Construction Company LLC	
Material Description	Thermal Insulated Blocks (Size- 390x190x190mm) INSUBLOCK 15KG	
Specifications Ref.	BOQ & Shop Drawing	
Drawing Ref.	As per the attached drawing	
Location of use	As per the detailed drawing	
Enclosures:	<input checked="" type="checkbox"/> Company Details <input checked="" type="checkbox"/> Drawings <input type="checkbox"/> Samples <input type="checkbox"/> Specification- BOQ <input checked="" type="checkbox"/> ISO/ Other certificate <input checked="" type="checkbox"/> Previous Approvals <input checked="" type="checkbox"/> Test Reports <input checked="" type="checkbox"/> Product brochure	
Item	Specified	Proposed
Mfr./place of origin		Al Madina Cement Products/ Oman
Supplier's Name & Address:		Al Madina Cement Products & Modern House Trad and Construction LLC
Size / Capacity		
Required date of materials on site:		22-May-25
Incase the proposed product is Non Omani, Give reasons:		
For Developer:		
Majd Sharaf		Date :18/05/2025
For Developer Consultant: Tameer Engg. Consultancy Services	COMMENTS	
 Manzoor Ahamed Name,signature& stamp Date : 18/05/2025	<ol style="list-style-type: none"> 1.Submit separate specifications and corresponding test reports for insulated, hollow, and solid blocks to ensure that each type is used appropriately according to its intended application. 2.Insulated blocks shall be used exclusively for external walls to satisfy the project's thermal insulation performance requirements. 3.For internal partitions or non-load-bearing works, shall be done as per the approved drawings and project specifications. 4.The fire resistance rating of all block types must comply with Civil Defence regulations, and relevant certification shall be provided for verification and approval. 	
STATUS <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved with comments <input type="checkbox"/> Not Approved <input type="checkbox"/> Revise & Resubmit		
For Client Consultant: RENARDET S.A & PARTNERS	COMMENTS	
Method statement to be submitted including the list of the accessories, mortar and grout materials, ties and anchors,lintels and stiffener columns details, cutting and repairing methods, control and expansion joints and rendering materials 21/05/2025		
RESIDENT ENGINEER		
STATUS <input type="checkbox"/> Approved <input type="checkbox"/> Approved with comments <input type="checkbox"/> Not Approved <input type="checkbox"/> Revise & Resubmit		
Note: The Approval of this submittal is for General Compliance only and does not in any way relieve the Developer from his responsibility for any deficiency that may exist or deviations from the requirements of the agreement/Contract documents. Where the submittal is in anyway at variation with the specifications, such variations will be identified and brought to the attention of the Consultant/Client in this form.		

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TO WHOMSOEVER IT MAY CONCERN

SUBJECT: CONFIRMATION OF USE OF INSUBLOCK

This is to confirm that our company, [**HAJAR ALASAS COMPREHENSIVE**], has used INSU Insulating Blocks (**INSUBLOCK**) supplied by **AL MADINA CEMENT PRODUCTS** in several of our projects during the period from [**July 2024**] to [**August 2025**].

The total quantity used during this period amounts to approximately: -

Product	Size	Quantities
INSUBLOCK	8"	18,926 blocks
	Half Block	1,116 blocks

INSUBLOCK have been applied in various types of works including [e.g., external walls, roof parapets, boundary walls, etc.], and have shown satisfactory performance in terms of handling, installation, and overall site application.

This confirmation letter has been prepared upon the request of **Al Madina Cement Products** and is intended solely to acknowledge the use of their INSU products in our projects. Our company shall bear no responsibility for any future claims, warranties, or technical implications arising from the product's performance beyond our scope of use.

HAJAR ALASAS COMPREHENSIVE

Date: 4/11/2025

Sincerely,



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مارينا و القنطار الشاميلة
Marina & Al Qintar Al Shamilah
(مارينا للاستشارات الهندسية)
Marina Engineering Consultants

TO WHOMSOEVER IT MAY CONCERN

SUBJECT: CONFIRMATION OF USE OF INSUBLOCK

This is to confirm that our company, **Marina and Al Qintar Shamila**, has used INSU Insulating Blocks (**INSUBLOCK**) supplied by **AL MADINA CEMENT PRODUCTS** in several of our projects during the period from **[May 2024]** to **[June 2025]**.

The total quantity used during this period amounts to approximately: -

Product	Size	Quantities
INSUBLOCK	8"	42,756 blocks
	4"	3,624 blocks
	Half Block	3,192 blocks

INSUBLOCK have been applied in various types of works including [e.g., external walls, roof parapets, boundary walls, etc.], and have shown satisfactory performance in terms of handling, installation, and overall site application.

This confirmation letter has been prepared upon the request of **Al Madina Cement Products** and is intended solely to acknowledge the use of their INSU products in our projects. Our company shall bear no responsibility for any future claims, warranties, or technical implications arising from the product's performance beyond our scope of use.

Sincerely,

18/11/2025



Marina And Al Qintar Shamila

Date: 19/11/2025

Muscat : 24551898, P.O. Box : 871, Postal Code : 611Nizwa

مسقط : ٢٤٥٥١٨٩٨، ص.ب ٨٧١، ر.ب ٦١١ نزوى

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