



MATERIAL SUBMITTAL FORM

Part A: Project & Record Information:

Project Name	Construction, Completion and Remedy of Defects of (410) Villas at Al Mirfa	MS.Ref.No	18021-00SIT-ZZ-CGC-MEC-MAT-0321-00
Client	Abu Dhabi Housing Authority	Rev.No	00
Employer	Abu Dhabi General Services Company (Musanada)	Drawing Ref.	-
PMC	N/A	BOQ Ref: if any	-
Engineer	Dorsch Holding GmbH- DC Abu Dhabi	Approx. Qty	-
Contractor	Combined Group Contracting CGCC & CGC K.S.C (JV)	Submission Date	14/08/2019

RECEIVED  
14 AUG 2019  
3:15  
MUSANADA  
ROAD AND INFRASTRUCTURE

Part B: Material Submittal Discipline:

Related Discipline	<input type="checkbox"/> Civil Material <input checked="" type="checkbox"/> Mechanical Material <input checked="" type="checkbox"/> Architectural Material <input type="checkbox"/> Electrical Material <input type="checkbox"/> Others (Specify):
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Part C: Material Details

Spec's. Ref.	Attachment Checklist
PIPES AND TUBES 22 10 00	1 Compliance checklist <input checked="" type="checkbox"/>
PIPE SUPPORT SYSTEM	2 Copy of the related specs <input checked="" type="checkbox"/>
	3 Copy of the related drawings <input checked="" type="checkbox"/>
	4 Copy of the related BOQ <input checked="" type="checkbox"/>
Proposed Material	5 Copy of the related Standards <input checked="" type="checkbox"/>
	6 Material Technical Data Sheet <input checked="" type="checkbox"/>
Manufacturer's Name: SKETCH EXIM LTD	7 Previous test results <input checked="" type="checkbox"/>
Manufacturer's Address: NAVI MUMBAI INDIA	8 Warranty <input checked="" type="checkbox"/>
Supplier's Name: AQUA PLEX BUILDING MATERIALS TRADING LLC	9 Musanada Previous Approvals <input checked="" type="checkbox"/>
Supplier's Address: P.O BOX 476054, DUBAI, UAE	10 Other Relevant Approvals <input checked="" type="checkbox"/>
Estidama Approval: Attached	11 License/s of Manufacturer <input checked="" type="checkbox"/>
Justification of Alternative Material: -	12 ISO 9001 Certificate <input checked="" type="checkbox"/>
Part C: Contractors Review	
P.M. Name: Ayman ElMashad	13 Sample with Sample Tag <input checked="" type="checkbox"/>
QA/QC: Firoz Khan	14 Estidama Complia <input checked="" type="checkbox"/>
Project Director: Mohamad lutfi Azab	15 Others/Company Profile <input checked="" type="checkbox"/>
Signature: [Signatures]	
Date: 14-Aug-19	

We do certify that the material submitted herewith has been reviewed in details and in accordance with the Contract Documents except as otherwise stated here above.

Part D: Engineers Review / Approval

Country of origin to be submitted with each delivery  
 for internal use only (inside Building), Rubber clamp only.  
 Musanada Register submitted with in one Month

Employer/ Engineer Approval	<input type="checkbox"/> A - Approved <input checked="" type="checkbox"/> B - Approved with comments <input type="checkbox"/> C - Revised and resubmit <input type="checkbox"/> D - Rejected
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Note(1): Employer's/ Engineer's approval is for conformance with information given and design concept expressed in Contract Documents. Approval does not authorize changes to Contract Documents. Employer's/ Engineer's approval does not relieve the Contractor from his contractual obligation to ensure conformance to all Contract Documents. Any deviations, to the Contract Documents found subsequent to Employer's/ Engineer's approval are to be corrected by the Contractor at no extra Cost/Time to the Employer.

Engineer's ME / SE	Engineer's RE	For Musanada
Name: Abumedian	Name: Mohammed Marhoum	Name: Karam Hussein
Signature: [Signature]	Signature: [Signature]	Signature: [Signature]
Date: 14/8/2019	Date: 18/8/2019	Date: 21/8/2019

Dorsch Holding GmbH	
Distribution	Date:
RE	ACT. INF.
ARE / Civil	
ARE / Infra	
ARE / Elec.F	
ARE / Elec.E	
ARE / Mech.	
Planner	
QS	
QA/QC	
Doc. Cont.	

RECEIVED  
Dorsch Holding GmbH - ABU DHABI  
410 Villas at Al Mirfa

RECEIVED  
27 AUG 2019  
BY: [Signature] 9:00  
JV KSC & KRC Abu Dhabi - 0034-00

**Project Name:** Proposed 3B+G+24+Roof Mama Shelter Hotel and Hotel Apartments on Plot No. 3460577, Business Bay, Dubai, UAE

**Project Code:** 100073

**Material Submittal**

**Ref. No. :** MS/MECH/DR - 09 Rev.0

**Date :** 28-Jan-20

**Originator of Submittal :** Mirage Electromechanical Contracting LLC

**Required By :** Eng. Mohamed Eraky

**Material Division / Section :** Mechanical (Plumbing)

**List of Enclosures**

**Specs./BOQ/Drg. Ref. :** MEP Specification

(Tick the related Box)

**Material Specified :** Diamond / Hilti / Shield / Weicco

Vendor's Technical Literature

**Material Proposed :** G Fix - Pipe Support

Compliance Statement

**Manufacturer / Local Supplier :** G Fix / Aquaplex

Test Results

**Reason for Alternative :**

Copy of Related Specs.

Samples

**Material Description :** Material Submittal for Pipe Support.

**NATIONAL ENGINEERING BUREAU**

List of Previous Projects done

DIV.	ARCH	<input checked="" type="checkbox"/> Soft Copy	ELEC	MECH	QS	PE
TO CHECK						
ACTION		<input checked="" type="checkbox"/> Others (Specify)				

**RECEIVED**

DATE: 28 JAN 2020

TIME: 11:20 Am

SIGN: [Signature]

**Main Contractor's PM: (Signature & Date)**  
**Eng. Ashraf Zakaria**  
Engineering Construction & Reconstruction Co. LLC  
Dubai Branch M. Shelter H.

**Received by NEB: (Signature & Date)**

**MEP Contractor's PM: (Signature & Date)**  
**Eng. Khalid Ashour (28th Jan 2020)**

**Contractor's Statement:** We certify that the material(s) submitted herewith has/have been reviewed in detail and in compliance with the Contract drawings and specifications except as otherwise stated here above.

**Review Status**

- A. Approved     B. Approved As Noted     C. Revise and Resubmit     D. Not Approved

**NEB Engineer's Representative Comments:** *Subject to client approval.*

- above submittal is review only for plumbing pipe support.*
- All support shall be hot dipped galvanized.*
- All support shall be selected as per outer diameter of respective pipes.*
- Final approval subject to mock up approval for plumbing support.*

**NEB Engineers Representative: (Signature & Date)**

**Received by Contractor: (Signature & Date)**

**Client's/Employer's Representative Comments:**

**MEC RECEIVED**

28 FEB 2020

BY: [Signature]

P.O. Box: 21118

**RECEIVED**

28 FEB 2020

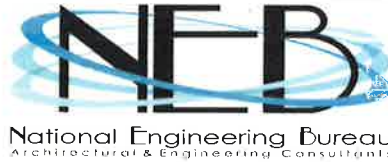
11:08 Am

**Name**

**Signature/ Date**

The Engineer's Representative review, comments and approval to the submitted material is for general conformance with the design concept and specifications and shall not relieve the Contractor from responsibility for any deviations from, or errors or omissions in respect of the requirements of the Contract Documents, unless the Contractor has informed the Project Manager in writing of specific deviations and the Project Manager has given written approval thereto and no time and/or cost implication shall be granted due to the Engineer's /PM instruction.





### APPROVAL OF SAMPLES / MATERIALS

<b>Project Code:</b> 100073	<b>Project Name:</b> 3B+G+24+Roof Mama Shelter Hotel & Hotel Apartments	<b>Submittal No:</b>	MS/MECH/DR-09
		<b>Rev. No:</b>	0
<b>Plot No/Location:</b>	3460577 / Business Bay, Dubai, UAE.	<b>Date:</b>	28-01-2020

**Main Contractor:** (CRC) Engineering Construction & Reconstruction Company LLC

#### MATERIAL TYPE

<input type="checkbox"/> Architectural	<input type="checkbox"/> Electrical	<input checked="" type="checkbox"/> Mechanical	<input type="checkbox"/> ID
<input type="checkbox"/> Firefighting	<input checked="" type="checkbox"/> Plumbing	<input type="checkbox"/> Structural	<input type="checkbox"/> Other (Specify)
<b>Sample Description</b>	Pipe Support (G Fix – Aquaplex)		
<b>Sample Location</b>	All Building		

ID Program Reference:		Drawing Ref:	Specification Ref:
No.	NEB Approved Material	Same As Specified	Alternative Proposed Material

**Subcontractor/Supplier:** Aquaplex

**Vendor Listed:**  Yes  No

**Reason for Alternation:**

**Submitted By:** (MEP Contractor's PM)

**Name:** Eng. Khalid Ashour

**Signature:**

**Date:** 28-01-2020



**Received By:**

**Name:**

**Signature:**

**Date:**

#### BELOW PORTION FOR NEB USE ONLY

**Status:**  Approved  Approved as noted  Rejected  Re submitted

**Comments:**  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Name:**

**Signature:**

**Date:**

**Handover to:**

**Name**

**Signature:**

**Date:**

❖ *Clearing of above named documents is 14 days from submission date as per NEB requirements*

#### CLIENT'S APPROVAL AND COMMENTS

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Name:**

**Signature:**

**Date:**

MS/MECH / DR - 03 Rev.0



PO. Box 478054, Dubai UAE  
Tel : 04 8832940  
Fax : 4 8832911

PO. Box 123039, Shanghai, P.R.C  
Tel: 06 5175535  
Fax: 06 5577349

ir@aquaplex.com  
www.aquaplex.ae



CONSTRUCTION OF 3B+G+24+ROOF MAMA SHELTER HOTEL &  
HOTEL APARTMENTS M GALLERY LUXURY COLLECTION  
ON PLOT NO.3460577 BUSINESS BAY, DUBAI, UAE  
FOR M/S. KHAMAS GROUP OF INVESTMENT CO'S LLC

Sl.	Description	Item	Subcontractor/Supplier, Manufacturer/Brand
<b>PLUMBING SERVICES (CONT...)</b>			
10	Pumps	a.	ABS
		b.	ARMSTRONG
		c.	BAYMAK
		d.	DESMI
		e.	GRUNDFOS
		f.	KSB
11	Roof Rain Water/Balcony Outlet	a.	Aco - UK
		b.	Frost - UK
		c.	Harmer - UK
		d.	Wade - UK
12	Sewage Pumps	a.	ABS - GERMANY
		b.	ARMSTRONG - UK
		c.	GRUNDFOS - EUROPE
		d.	KSB - GERMANY
13	Sanitary Ware & Accessories	a.	BRETANY - UK
		b.	GROHE
		c.	KOHLER
		d.	ROCA - UK
		f.	TOTO - JAPAN
		g.	VILLORY & BOCH - UK
14	Solar Hot water System	a	ARISTON - EUROPE
		b	CHALMERS
		c	NOVA SUN -Greece
		d.	WOLF - GERMANY
15	UPVC Pipes PVC, ABS, HDPE PIPE & FITTING	a.	GEBRIT
		b.	HEPWORTH
		c.	MODERN PLASTIC
		d.	NATIONAL PIPES
		e.	TERRAIN
16	Valve Accessories (Vacuum release,Grease interceptor, lint interceptor,etc)	a.	ANCON
		b.	HERZ
		c.	JR SMITH
		d.	WADE
17	Valves	a.	CRANE
		b.	HATTERSLEY
		c.	HERZ
		d.	TOZEN