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	SAT HAVATISI AND	-1AIA/1AI-A	AL ARAB RAS AL KHAIMA	Al Al Constructor
			ALADAS ALABANIA	ATT .
CLIENT: RAK Properties PJSC	16 001	2019		
Engineer: Dar Al Omran				
CONTRACTOR: Al Ali Construction &	Development LLC	THE	Contract: 09918	
Date: 5-Oct-2019	一段はい	MS No: WS	JAAC/MV/MEP/PL/0005R2	
	MATERIAL	SUBMITTA	IL 1	
To : ENGINEER				
New Submittal: [] MATERIAL DESCRIPTION	Resubn	nittal: [√]	
AS SPECIFICAT Location: ALL VILLAS Drawing Ref. Specification Ref.: DOC1299/SPC/MECH/		ATIVE [] B.O.Q. Ref. N Standards , :	CONTRACTOR PROPOSAL [s:] Imple Attached []
(Attach all relevant technical literature marked to identify rel	levant descriptions , current test certificate SUPPLIER		LIGHTOD/INCTALLED	
MANUFACTURER Company	AL- ARABIA		LICATOR/ INSTALLER ALI CONSTRUCTION LLC	
Name :			ALI CONSTRUCTION ELC	
Address:	TECHNICAL SUP			
Name:	& CONTRACTING	LLC		
SPECIFICATION COMPARISION: Specification Requirements		CONTRACTO	OR Proposal	1.71 V:V
WEFATHERM(GERMANY), BA	NNIGNER(GERMANY)		13/	
AQUATHERM (GERMANY) K	EKELIT (AUSTRIA)	WEFATHER	M (GERMANY)	12/
Attached Documents: For Review	For in	formation	Signature:	
ENGINEER's Comments:				
Section – Eng. Ehab for "PPR-PIPES & FI	<mark>Nablusi,</mark> Marbell ITTINGS"	a Villas-	from DAO Head of M MS/AAC/MV/MEP/ team's review recom	PL/0005R2
Engineer: Shaik Nazeer Ah	med / D	Sr. Resident	Engineer: Alister Akbaro	VIP
Date: 14-10-219	North of	Date: 14-	10-2019	25/
Acceptance Status:		15410.		
A. CHECKED AND REVIEWED [] WORK MAY PROCEED	B. CHECKED AND REVIE			ECTED[] SE&RESUBMIT
WORK MAY PROCEED	AS HOTED WORK MATTER	ELD AG I EN AMENDA	REVI	SE & RESUBMIT
PUZ THE PROJECTION THE WASTELLING	c. Follow	PROJECT	FROM WEFBTHEN I SPECIFICATION FO	rem-Germani
A. APPROVED [] Reviewed by: SEMIC / HOC Date: 15 10 15	B. APPROVED WITH CO	Approved b	DY: COO	15/10/19
1 7 UCT 2013 G		1 of 1	MA	derial Submittal Form

Al Ali Construction & Development

1 of 1

Material Submittal Form









MARBELLA VILLAS AT HAYAT ISLAND, MINA AL ARAB, RAS AL KHAIMAH

EMPLOYER: RAK PROPERTIES

ENGINEER: Dar Al Omran

CONTRACTOR: AL ALI Construction & Development LLC

DATE: 14-10-2019 Submittal Ref No: MS/AAC/MV/MEP/PL/0005R2 for "PPR-PIPES & FITTINGS"

Engineer's Review Comments

Kindly follow the review comments from DAO Head of Mechanical Section – Eng. Ehab Nablusi Marbella Villas- MS/AAC/MV/MEP/PL/0005R2 for "PPR-PIPES & FITTINGS"

- 1. The material should comply DIN 8077, 8078, and DIN EN ISO/BS EN ISO 15874, DVGW Certificate.
- 2. Installation shall be in compliance with specification, manufacturer recommendation, and UAE fire & life safety regulations.
- 3. All project Civil / Structural / Mechanical Electrical Plumbing services located should be clarified & coordinated with the PPR-PIPES & FITTINGS before the starting actual site works and should strictly comply with the project's assigned QHSE procedure and RAK Municipality / CD / RAK Properties building guidelines & Engineering Code requirements
- 4. The Contractor is responsible for the overall works compliance with the approved PPR-PIPES & FITTINGS details, with the project design, RAK Municipality / RAK Properties building regulations & design guidelines / engineering code requirements, materials application and design spec requirements

 Final approval subject to the RAK Properties team's review recommendation

DAO MEP ENGINEER: Shaik Nazeer Ahmed

PROJECT MANAGER: Eng. Alister Akbarov

Status: Approved with comments.

A. Checked and Reviewed[]
Work may proceed

B. Checked and Reviewed subject to minor revision [] Work may proceed as per amendments and noted C. Rejected []
Revise & resubmit

D. For information & record []

Engineer: Shaik Nazeer Ahmed.

DATE: 14-10-2019



To : Medicalos Cagpiles & Conecada LLC

REPLY TO CONSULTANT COMMENTS

WEFATHERM PP-R PIPES & FITTINGS

Project

: MARBELLA VILLAS @ HAYAT ISLAND

Client

: M/s. RAK PROPERTIES : M/s. DAR AL OMRAN

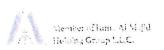
Consultant Main Contractor

: M/s. AL ALI CONSTRUCTION DEVELOPMENT LLC

SPECIFICATION	COMPLY
As per manufacture catalogue, for outdoor installation, the pipe material shall be "Stabi UV SDR 7.4"	Note d
The material submittal suggests "Stabi SDR 7.4", the contractor shall provide letter from the manufacturers prove that "Stabi SDR 7.4" can be used outdoor in such severe condition.	COMPLY, Letter attached from Manu facturer

For Al Arabia Technical Supplies & Contracts LLC Insul was + Fister fracture -

(Juma Al Majid Holding Group LLC)



P.O.Box : 50204, Dubai-U.A.E. řel: 94-2851: 45, Fax: 94-2836 964 Email: lumacomm golomali ducem Website — a www.comoerc-almoi ducem





MATERIAL APPROVAL FORM

Submission No: AAC/172/13

		1420/07/19/MS/PL-009 Revision No. 00
Consultant	Dome Engineer	ring Consultancy
Contractor	AL ABER CON	TRACTING LLC
Project	4 STAR HOTEL	BUILDING(3B+G+6Floors+HC+R)
Sub-contractor (if applicable)	Akins Electron	nechanical & Technical Services LLC
Item Description	PPR pipes and	fittings
Location / Use		
Date of Submission	31/07/2019	Requested date of Approval: 07/08/2
Bill of Quantity Item No.		Specification Clause No.:
Contract Drawing No.		(9/10/17/3)
Shop Drawing No.		
Material Specified	WEFATHERM	(6) CENED (S)
Material Proposed	WEFATHERM	2019
Local Agent Name	AQUAPLEX	Ot. And all
Technical Literature	Technical data	sheet
Other attachments if any	Certificates, Mate	erial Approval, CD
Samples -	Attached	supported Mumber
CONTRACTOR ATTESTATI	ammad Raia Kha	Received by AD: Date: Signatur
AP Approved		* RECEIVE
AWC - Approved with Comme	nts 🚄	To May
RE - Rejected		TONTRAC!
Date: Of lor/19 Authorized Signature:		5. 10.0
Comments Of Wat	atherm PP	R and PEX from Cresman sproved shop dry natural ad site inspection appr
1 Type sizes and	asper ou	proved shoop dry
(3) Approved 145	sechel to n	national at site inspection appr
d and a seminants made relative	to submittals during this	review do not relieve the Contractor from compilance with the review of general conformance with the design concept of the pro

Corrections or comments made relative to submittals during this review do not relieve the Contractor contract requirement and specifications. This check is only fir review of general conformance with the

Date 09th Oct 2019



INTERNATIONAL TRADE

Submittal Status

APPROVED APPROVED AS NOTED **REVISE & RESUBMIT** REJECTED

PLOT NO. 1527-06 PLOT NO. 1528-10 PLOT NO. 1529-11

Reviewed By

Link International PEC

Transmission Method:

E-Mail Messenger Fax

For Collection

Remarks

This is for your information and kind Acton.

Action Required As per submittal status

Received By:

Name: Sign:

M/s AL Firas General Contracting

Po Box 4490, Abu Dhabi Tel : 02 666 9600 Fax : 02 666 8511

Project

: Residential Tower

Location

: AL RAHA, Plot no. RBW9-06,10 & 11 Abu Dhabi, UAE.

You're Ref Submission Date: 29th Sep 2019

: AF177-RBW9-PL-MAR-0010 Rev. 0

Actual Date

: 30th Sep 2019

Subject

: Re: Material Submittal for PPR Pipes & Fittings -

Wefatherm - Germany

Dear Sir,

Refer to the above project and submittal; please be informed that above said submittal having reviewed by us comments as below,

- 1. No objection to Wefatherm GERMANY.
- 2. Subjected to ADDC Requirement.
- 3. Subjected to certificate of Origin.
- 4. Follow project specification and requirements.
- 5. Refer to attached comments sheet.





CC: General Manager (PEC)

: Client

P.O.Box: 53043 - Abu Dhabi - United Arab Emirates Tel:+971 2 4466991 - Fax:+971 2 4466992 E-mail:pioneer@pioneereng.ae /info@pecuae.ae

Website:www.pioneereng.ae

ABU DHABI DUBAI SHARJAH AL AIN RAS AL KHAIMAH CAIRO















Project: Residential Building RBW 09 - Plot 06,10,11 Al Raha Beach, Abu Dhabi

	SUBMITTAL APPROVAL FO	RM	Date: 29/September/2019
■MATERIAL	□SHOP DRAWING	□SUBCONTRACTOR	☐ TRANSMITTAL
Project ID:	■1527-RBW9-06	■1528-RBW9-10	■1529-RBW9-11
APPROVAL SUBMITTAL	NO.: AF177-RBW9-PL-MAR-0010		REV.:00
□Civil	■MEP	□ARCH	□OTHERS
From: Al Firas General C	ontracting Est.	To: PIONEER Engineering Con	sultancy LLC
Assistant Project Manage	er: Eng. Ahmad Samir		
Supplied by Subcontractor	: Aquaplex RLFIRRS	Drawing No:	
MODEL NO:	Al Fires General Contracting	BOQ NO:	Specification: 15105
MANUFACTURER: Wefath		Des	scription:
LOCATION OF USE: Internal External	□ Others	Material Submittal for	PPR Pipes & Fittings [Rev.00]
CONTRACTOR MATERIAL Mechanical Engineer: Engin	g. Ahmad Naji	(AQUAPLEX (FZE) P.O.BOX:123039 * SALES DEPT. * SABERS DEPT. * Sharjah - U.A.E. - A.A.D S L 19-50
ENCLOSURE NOS: 3 hard	Copy & 1 Soft Copy	SUBMITTED FOR	RECEIVED BY CONSULTANT
	rtificate	■APPROVAL □ Review & Comment □ As requested □ Information Only □ Record □ Revised & Resubmittal	Proj # 1527 Residential building. Plot 36 Sector PSW 98 At Foha Abudhavi P. 9. Sex: 55943 Abu Dhavi - U.A.E Date: Date:
Liouene	PIONEE	R Comments	
APPROVED APPROVED AS NOTED REVISE & RESUBMIT REJECTED ON HOLD	- Chent apparent - Refer to a Hack - Lollow prijest	enal out of vender and alleptions. Specialistian and re	,
	Review of the Submittal: Consultant Authorizes Signature:		Date:
		er Comments	02/2/2
APPROVED APPROVED AS NOTED REVISE & RESUBMIT REJECTED ON HOLD			
Project Manager:		•	Date:
		□SUBCON	RECEIVED BY:





PEC Comments for Polypropylene (PP-R) pipe & Fittings:

- 1. No objection, material out of vendor list, subject to client approval and acceptance.
- 2. Quantity, size and location shall be according to approved shop drawings, specification, project requirements and mechanical standard.
- 3. Subject to approved sample.
- 4. Origin certificate and stamped latest test repot should be attached along with each delivery.
- 5. Warranty certificate required as per specification and shall started from TOC and shall replace the material in case any issue within defect liability.
- 6. Subject to valid trade license during material delivery, installation, testing & commissioning and handover.
- 7. Installation and storage should be as per manufacture recommendation and requirement.
- 8. Subject to estidama approval.
- 9. Subject to mock-up approval and acceptance.
- 10. Method statements to be submitted for review before work started.
- 11. Final approval subject to testing and commissioning approval and acceptance.

12. Subject to authorities approval and acceptance.











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ة بدبسي	ة الصبحا	ئـينــ	

Engineering Department

Form sheet title:

Doc Ref.

Material Approval Form (MAF)

اسم النموذج:

رقم النموذج:

Submittal No.	HCC-011	Rev.	00	Date	08-03-2020		New Submittal.	Re-submittal	
						78.44	oud		

Project No.	UID-214			End User	M/s Dubai Health Authority		
Project Title	Hospitality Care Center/Dubai Insduterial City UAE						
L.E.	Raaft Ibrahim	L.A.			MEP Eng.	Ahmed Shaheed	
Consultant	HME Hilarion			Contractor	Unesia Interior LLC		
Sub-contractor	Al Hoson Al Masi Electromechanical		al	Attachmen	3 Sets Hard Copies	s + 1 Soft Copy	
	Works			t	(CD)		

Description /	Technical Letrate: .						
PPR PIPES &	FITTINGS						
Attachements	Sample.	Technical Data	OA/	OC Reports	Method Sta	tement	Others
	Wesseld		_ <	Qu'itaparia.	. Tremes ou	ANIONAL	Cilicis
Area of Appl	ication / Location	Ceilling/Wall	1				
Specs Ref.	Attached	Dwg. Ref.			BOQ ref.		/
Origin	Germany		Manufac	turer Name:	Wefatherm	GmbH /	
Local Agent	Aquaplex			e-mail / Tel.			
		Contr	actor's	Attestation			
Material / Sul	bmittal Comply with	Specifications		Yes.	Alternati	ve.	
Details if Alto	ernative:						
Certified By			5	Signature / Date			
E C I	1000				*** 1 7 **		

Continued By	Signature / Date
For Consultant	For Dubai Health Authority(DHA)
No Objection No Objection with Comments Rejected Date forwarded to DHA//	 □ 1. Work may proceed. □ 2. work may proceed subject to incorporation of comments. □ 3. Revise & re-submit, work may proceed subject to incorporation of comments. □ 4. Revise & re-submit, work may not proceed. □ 5. Rejected.
Comments? 3 lety	Comments:
Consultant Authorized:	DHA Authorized:
Signature / Date:	Signature / Date:

Consu	lltant Final Decision:	_
☐ No Objection		
☐ No Objection with Comments	Comments:	
☐ Rejected		
Date Forwarded to contractor//		
Consultant Authorizated:		_
Signature/Date		
3.7		_

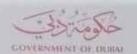
Dubai Health Authority permission to proceed does not constitute acceptance or approval of materials developed or selected and does not absolve engineer/contractor and their subcontractors and suppliers from full compliance with contractual obligations including the quality of final product.

ISSUED FOR APPROVAL









DUBAI HEALTH AUTHORITY

Medical Engineering & Maintenance Department

DUBAI HEALTH AUTHORITY

Contractor's - Material / Document Submittal Form

A) To be completed by Contract	or			
Name of Company. Unesia Inte	rior LLC	Contact Person :	ammar@unesiain	t Tel. No. 544345543
HA LPO No : DATED ON	9-9-2019	Promise date :		
pb Description : DESIGN & BUILD	MODIFICATION WORKS OF	F OUT PATIENT DEPARTMENT AT	Site : O	PD rashid hospital
ype of Work : Civil & Archite	ture X Mechanical	Electrical E		
o consultant : We are sending: (3) Copies of			
X Catalogues X Technica	Data Shop De	rgs. Certifications	X Samples	O & M Manual
fanufacturer: Name: WEFA THE	ERM PPR PIPES & FITT AC	ddress		Tel. No.
ocal Agent: Name: AQUA FLE	x Ar	ddress.		Tel. No.
Description POLYPROF	YLENE (PP-R) PIPES	S, VALVES & FITTING	3	
				1000
Submitted for : X Approval	1 1100000	Information	Review & Cor	11.2.10
X We hereby	confirm that the subm	nittal is in accordance w	ith the specification	ns and drawings.
Submitted Date : 29-10-2019	s	ubmitted By : Unesia I	oterior LLC	* UI /9
		Signature:	1-3	Ta QUENT-UBSAY
Remarks:		700		MINTER
B) To be completed by FMU of	Site			QUAPLEX (FZA
Date received :		Received by :		P.O.Box:123039
Material is : Reviewed	Reviewed with	h comments	Not Reviewed	Sharjah - U.A.E.
We hereby confi	m that the submittal is	in accordance with the	specifications an	المواليكس (م)
Comments:	- AM	violet a	a rio was	
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	Charledday	11	rehador.	TIL
Date: moutio	Checked by	1 the c	omplia	ince, steple
	I DN-L	b) are	anni	loved for
Submitted Date: MONT	- Comment	H Sign	atura	and little
Submitted by FMU:	e project	(DIVA	ruces	any your
C) To be completed by Head o	Section V/V	the San	ne ma	ntelactive
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		bject to resolution of in	TILL O	1- 6- FRME
	Vork May Not Proce	# NAPLH	ואסנדו	1- OCK. TO
4 Review not required Permission to proceed does n	Work May Proceed	is appro	wy	ione applicace
Permission to proceed does need test method or materials deve	of constitute accepted oped by the supplier/s	subcontractor and do n	ot relieve supplier	subcontractor from
Full compliance with contractu	al obligations	process reasons	هيئة الس	I W WAI
		Signature	ادارةالرية	Date
Responsible Engineer		English	The Dept	04/11/1a
Comments:		0 841	10V 2515	10011
		10		
Date:		FA KEHOMANNA	A WORIPHC	
		NEO NEO	GENTED	











EV/N Contracting LLC

Contracting	EMAIL: mio@antept.com								
	MA	ATERIAL SUBMISSION							
PROJECT NAME:	G+4 Labour Camp Jab	al Ali Industrial 1 Plot #59	99-2212 & #599-22	224					
SUBMITTAL REF:	EC-PR103-MS-PL-14	REV: 01	DATE: 24/11/201	9					
CATAGORY:	Submission 2nd Submission Further Submission	PREVIOUS SUBMITTAL REF :							
DISCIPLINE: Architectural									
ISSUED FOR:	Mapproval Construction Information	DOCUMENT FORMAT:	2 x Hard Copies 1 x AutoCAD Cop 1 x DXF Copy Previous review co	·	nts form attached.				
DOCUMENT NUMBER		DOCUMENT TITLE		REV	Approval Status (for Consultant use)				
		PPR PIPE I: Wefatherm (Germany) liers: M/s Aquaplex DMCC		01	Consolidin 632)				
		I CONTRACTOR ISSUED							
NAME:	POSITION:	SIG.	NED:		DATE:				
Engr. Muhammad Ha		Talline	Diedi LAE *		24/11/2019				
We certify that the docu	ments contained in this submission of	are in accordance with the Co	ontract Documents.						
	MED	CONTRACTOR ISSUED							
NAME:	POSITION:		SNED:	Т	DATE:				
Engr. Subin	Project Manager	A COLOR	P.O.Bes MCCI Obert U.A.E		24/11/2019				
We certify that the docu	ments contained in this submission of	are in accordance with the Co	ontract Documents.						
	CO	NSULTANT RECEIVAL							
STAMP/DATE:		ANT REVIEWER							
NAME:	POSITION:		NED:	Т	DATE:				
Engr. Sultan	RESIDENT ENGINEER	Aslam.			30.11.2019				
		REVIEW STATUS							
□APPROVED (A)	☐ÁPPROVED WITH COMMENTS	(B) REVISE AND R	ESUMBMIT (C)	☐ F	REJECTED (D)				
	CON	SULTANT COMMENTS							
2- FINAL APPROVAL S 3- SUBMIT WARRANTY 4- SELECTED PRODUC 5- ALL PIPE SIZE & QU	1- "WEFATHERM-GERMANY" AS A MAKE OF PPR PIPES SUBJECT TO CLIENT APPROVAL. 2- FINAL APPROVAL SUBJECT TO COMPLY&REPLY TO FOLLOWING COMMENTS. 3- SUBMIT WARRANTY CERTIFICATE FOR FINAL APPROVAL. 4- SELECTED PRODUCT SHALL BE HIGHLIGHTED IN THE PRODUCT CATALOGUE 5- ALL PIPE SIZE & QUANTITY SHALL BE AS PER APPROVED SHOP DRAWING. 6- STRICTLY FOLLOW MANUFACTURES INSTRUCTIONS AND RECOMENDATIONS DURING INSTALLATION.								
		CLIENT/PMC							
COMMENTS:			SIGNATURE:						



RECEIVED GUPCO

Part A, Project & Record Information: Project Name Construction Completion and Maintenance of Rapid Intervention Buildings in Name Death (Khelifa City – Prot # 1, Sector SW2 and NS Ref. Na				MATERIAL SUBM	ITTAL FORM	26	DEC SOLA			
Abu Debait Portice Register of State Protect State City – Pet #1, Sector SW2 and MS. Rel No 1 State Protect Residence Abu Debait Portice Review Abuse Protection Review Abuse Review Approval Review Abuse Review Approval Review Abuse Review Approval Review Review Abuse Review Approval Review Review Approval Review Review Review Approval Review Review Review Review Approval Review	Part A: Project	& Record Inform	nation:		100	8 6	40	13/		
Client Abu Dhabi Ceneral Services Co (MUSANADA) Durwing Ref. Attached Attached MARCHAN NA SAN Dhabi Ceneral Services Co (MUSANADA) Durwing Ref. Attached Attached Approx. Qby Attached Discipline Could Material Mechanical Moterial Discipline Attached Disciplin	Project Name	Buildings in	Abu Dhabi (Khalifa	City - Plot # 1, Sector SW	vention 2 and MS.Ref.No	22/1	1/2 P30		-MPG-M	AT-
Imployer Abu Dhabi General Services Co (MUSANADA) Darwing Ref. Attached Move Contraction NA BOC Ref. if any Attached Approv. Gly Attached Attached	Client			1		_				
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Part B. Material Subtrictal Discipline Related Discipline Givil Material PPR Pipes and Fittings 2 Copy of the related Spece Spece Special Material PPR Pipes and Fittings PPR Pipes and Fittings Copy of the related drawings Copy of the related BOQ Copy of the related Standards Abarela Data Sheet Pravious test results Name Adaress Germany Address Use Address Use Address Use Germany Address Use Germany Address Use Address Use Germany Address Address Use Germany Address Address Use Germany Address Use Germany Address Use Germany Address Address Address Use Germany Address Addre	Engineer	Core Engine	ering Consultancy L	L.C.	Approx. Qty			, reconor		
Pert B: Material Submittal Discipline Call Material	Contractor	Gulf Pioneer	r General Contractin	g Co. L.L.C.	Submission Da	te		26/12/19	 }	
Related Discipline Mechanical Material Others (Specify): Attachment Checklist pec's. Ref. 22 11 13 3 Compliance checklist Cony of the related Specis Cony of the related specis Cony of the related specis Cony of the related BOQ Cony of the related BOQ Cony of the related Stong Address Germany Address Germany Address Germany Address Germany Address UAE Address Mall Contractors Review Address Address Address Address UAE Address Address Address Address UAE Address Address Address UAE Address Address Address Address UAE Address Address Address UAE Address Addre	Part B: Material	Submittal Disci	pline;			-/				
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pecified Material PPR Pipes and Fittings 2 Copy of the related specs 3 copy of the related specs 4 Copy of the related drawings 5 copy of the related drawings 6 copy of the related drawings 7 copy of the related BOQ 7 copy of the related BOQ 8 copy of the related Standards 8 copy of the related Standards 9 copy of	Part C: Material	Details	·			T	Att	achment Checkli	st	
Proposed Material PPR Pipos and Fittings Copy of the related drewings Copy of the related Standards Copy of the related Stan	Spec's. Ref.			22 11 13		1				SINE.
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Anufacturer's Name Address Germany Name Aquaplex Germany Name Aquaplex Germany Name Aquaplex Germany Name Aquaplex Germany NAME Address UAE Attached NIA COULT GO THE Relevant Approvals Stidama Approval Attached Standards Masanada Previous Approvals Stidama Approval NIA COULT GO THE Relevant Approvals I License/s of Manufacturer 12 License/s of Manufacturer 13 Sample with Sample Tag Sample Tag Sample With Sample Tag Sa	Proposed Mater	rial		PPR Pipes and Fittings	± 170 m.	4	Copy of th	e related BOQ		
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art C: Contractors Review M.E. M. HSE OA/QC Project Manager 13 Sample with Sample Tag lame Oman Amr Ahmed Bakr A. Hameed Khap Makingur trains 14 Estidama Compliance Approval are 26/12/19 16/12/19 26/12/19 15/05/12/19 15/			aterial			1530				
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	Project & Record Information:										
Project Name	Rapid Intervention Building in Abu Dhabi (Khalifa City and Al Sader)	Transmittal Ref. No.	P302-RIB-AL-GUP-MPG-MAT-049-01 PPR pipes and fittings								
The Employer	Abu Dhabi General Services Company (Musanada)										
Engineer Core Engineering Consultancy L.L.C.		Rev. No	01								
Contractor	Gulf Pioneer General Contracting										

Comments

The contractor proposed PPR pipes and fittings (Wefatherm-Germany)is acceptable as per attached Supplier correspondence.

- 1. All-pipe & fitting shall be installed and supported as per approved shop drawings & The manufacturer recommendation.
- 2. Submit method statement for approval.
- 3. Provide certificate of origin upon delivery of materials to site.
- 4. Pipe size and fittings subject to approved shop drawing.
- 5. Pipes delivery to sites shall be free from any defects.









PQP Comment and Review Sheet



Project:	Construction, Completion and Ma Abu Dhabi – Khalifa City and Al S	aintenance of Ra Sader	apid Intervention Buildings in					
Ref:	P302-RIB-AL-GUP-MPG-MAT-049	-01						
Owner Representative:	Musanada							
Consultant;	Core Engineering Consultancy	Contracting						
Subject:	PPR Pipes and Fittings							
QP Comments:								
lo implication on	Estidama.							
Action Code:								
Approved	I w/ comments Revise and Re	esubmit X	No Implications with Estidama					
QP Name & Sig	nature Abdul Hadi Hilal	Date:	26/12/2019					
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	ntenance of Rapid Intervention Building in Abu Dhabi	
Employer: Musanada		
Consultant: M/s. Core Engineerig Consultancy	Contractor: M/s. GUPCO (Gulf Pioneer General Cont. Co. LLC)	
	MPLE TAG	
	Rev.: 01 25/12	2/19
Discipline: Civil Architecture Mechanical	☐ Electrical Other☐	
Sample Description: PPR pipes and fittings		
Material Submittal Ref.: P302-RIB-AL-GUP-MPG-MAT-0049-01		
Area of Use/Application: - All Floors		
Manufacturer/Supplier: Wefatherm/Germany		
Sample Size: As per attached Photos	67	
Sample Finishing: As per attached Photos	of soly was	
Sample Color/Code: As per attached Photos	1/3/1/2000	
☐ A- Approved ☐ B- Approved with Comments ☐ C- Revised	d & Resubmit	
Reviewed By & Signature: (The Engineer)	Aproved By & Signature: (The Engineer)	
www.efculheri	TO AND THE PERSON OF THE PERSO	èn.
	Duna Se C. W. 1.23 St. 1	
AQUAPLEX (FZE) P.O.Box:123039	O 5 JAN 2020 STREOFFICE AFCEINED CONT. CO. JAROS TO STREOFFICE AFCEINED	

SALES DEPT.
Sharjah - U.A.E.



ت الإمارات التخصصي Emirates Specialty	الله المستشف مستشف Ian Danham & Associates المستشف		APPF	MATERIAL ROVAL REQUE	ST
CONTRACT NO.			IEMS MAR NO.	IEM-125-MS-PL-03	
CONTRACT TITLE	Proposed Emirates Specialty Hospital in the Mall on Plot No. 251-4369 at Mirdif, Dubai,		REVISION NO.:	01	
CLIENT	Emirates Specialty Hospital	UAL	REVISION DATE:	14-Nov-18	
CONSULTANT	M/s. Ian Banham & Associates Consulting Engineers		TITLE	Polypropylene Pipes a for Hot Water Supply, and Cold Water Supply	Hot Water Return
MEP CONTRACTOR	M/s. International Electro-Mechanical Service LLC	ces Co.	DISCIPLINE	Plumbing	, , , , , , , , , , , , , , , , , , , ,
TO : Ian Banham & A	Associates Consulting Engineers		FROM : International	Electro-Mechanical Se	rvices Co. LLC
DESCRIPTION: PRODUCT NAME:	Polypropylene Pipes and Fittings (PPR)	of an			
	Hot Water Supply, Hot Water Return and Water Supply Piping		SAMPLE PROVIDED		
MAKE:	Wefatherm		SUPPLIER:	M/s. Aquaplex (FZE), S	harjah
MANUFACTURER:	Wefatherm				
[10.000 All • [0.00]	for Approval				
Enclosure: 1 Complia	nce Statement	V	3 List of Proposed Mater	ials	7
	d Makes List		4 Technical Catalogue	idis	V
MEP CONTRACTOR	(IEMS):				
Project Manager: Signature: MEP CONSULTANT	S COMMENTS:	mmin	d sheet		
CLIENT COMMENTS		BMITTAL :	STATUS		
A - APPROVED			D - NOT APPROVED		П
B - APPROVED AS N	A CONTRACTOR OF THE CONTRACTOR		E - RETURNED WITH	OUT CHECKING	
C - REVISE AND RES					
MEP CONSULTANT'S		.4	. 31		
For and on behalf of lan Banham & Associa	tes Consulting Engineers	1 89	N BANHAM & ASS	ایان بان DCIATES	
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PROPOSED EMIRATES SPECIALITY HOSPITAL IN THE HUB MALL ON PLOT NO. 251-4369 AT MIRDIF, DUBAI, UAE

REVIEW COMMENTS ON POLYPROPYLENE PIPES AND FITTINGS- WEFATHERM- IEM-125-MS-PL-03 - REV. 1

- 1.0 Please find below the following comments:
 - 1.1 Certificate of Orgin to be provided-Germany.
 - 1.2 All pipe sizes subject to approved shop drawings and all pipe sizes in the design drawings are only ID's.
 - 1.3 Pipes deliver to site must be free from defects.
 - 1.4 Fittings should be compatible with pipes
 - 1.5 Manufacture's recommendation should be followed for installation.
 - 1.6 All warrantees shall be covered as per project specification/approved VE documents.
- 2.0 Status: "Approved as noted".

End of Comments





Engineering & Technical Projects Dept	,	ì	ارة المشاريع الهندسية والفنية
Ministry Of Presidential Affairs	J		زارة شؤون الرئاسة

	Material Sub	mittal No. Al	DICC/P330	0/MEC/MS-014.R1						
□ Plumbing ■ Mec	h 🗆 Elec	☐ Civil	□Arch.	☐ Landscaping						
Consultant : BAINONA	op Society Stores Of Presidential Affairs Engineering Consultancy International Contraction		ntenance Col	* SALES DEPT. * Sharjah - U.A.E. mpany LLC						
Material Details				List of Enclosure						
Item Description	POLYPROPYLES FITTINGS	NE (PP-R) PI	PES &	(Tick the Related Box)						
Specification / BOQ / Drawing / Reference	Project: Specification			□ Vendor's Technical Literature□ Compliance Statement						
Material Proposed	WEFATHERM	1		□ Previous Test Result□ Copy of Related Specs						
Manufacturer / Local Supplier	AQUAPLEX (FZE)		1	Samples Other (Specify)						
Reason for Alternative	Proposed Cosmoplast P vendors list.	P-R pipes not com	- 1	☐ Catalogues ☐ Submitted material						
Remarks	Subcontractor: SIERA EI SERVICES	ECTRICAL & ELF	ECTRONIC	Specifications						
Main Contractor Statem compliance with the contractor's Signate Consultant Received:	act drawings and specific	ations except as o	therwise stat	s been reviewed in details and in led here above. Date 10/09/2019 Date						
Consultant's Comments: Approved Zap Signature:	JONA og Consultancy	Revise & Resubm	it □ Not	Approved						
Client's Representative's I	Received:			Date 1 5 SEP 2019						
	Client's Representative's Comments:									
Signature:	19 19 120) ACU Dhabithet	Cool & Gen. Maint. Co. 1 7500, Abu Dhabi - U.A.E.		Date :						
Consultant's Representati	6/1 13	SEP 2019		Date: BAINONA Project 1007 M Ain 60-cp Society Sector No KillAD Society Sector No KillAD Ingineering Convictancy plat 86_67, Kizad Abu Uhabl						
Contractor's Representat	ive's Received	PAUL F. Y	P. I	Date: 1 U SEP 2019						



SUBMITTAL REVIEW COMMENTS

Project : Al Ain Co-op Society Stores	
Submittal Number : ADICC/P330/MEC/MS-014.R1	
Submittal Subject : POLYPROPYLENE (PP-R) PIPES & FITTINGS	
Manufacturer / Supplier : AQUAPLEX (FZE) Comments Date :	
REVIEW STATUS: - APProved As Noted	
Consultant's Comments :	
1- No objection for PPR pipes & fittings by	
Wefathern from Germany	
2 - Submit country of origin /bill of lading	
3 - all cold/hot water pipes to be PN25	
Five layers - DIN 8077/8078	
4- Subuit Sample for approval	
5-warranty for life line 50 years to be sub-th	jed
6- welding / Josephs to be as per manufactures	
recommendation	
BAN Consultancy	
Reviewed By: Busher and Engineer Drich UAE Signature:	
Client Comments :	

Reviewed By : Signature





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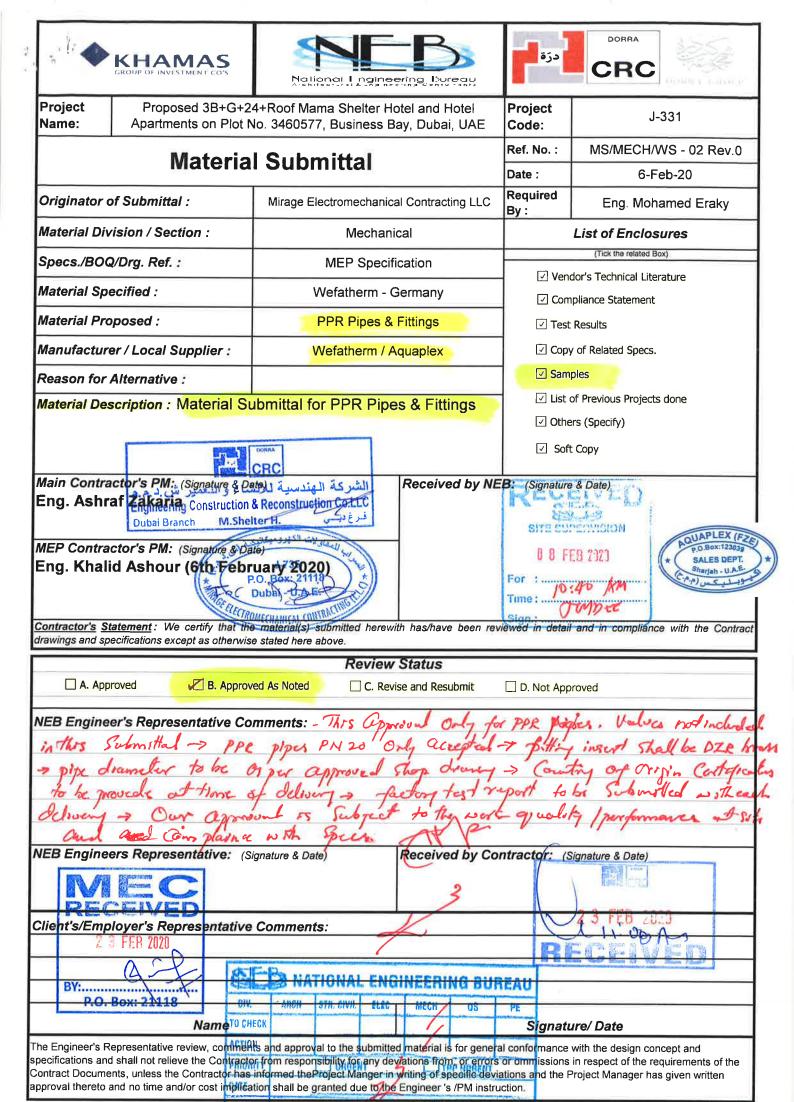




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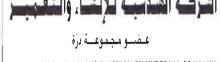
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Submitted 02/20/20







21KACTION & KECOU21KACTION ENGINEEKING COMBAUT

IEMBER OF DORRA GROUP

ATTACHMENT LIST TO (Material Submittal)

PROJECT

Proposed 3B+G+24+Roof Mama Shelter Hotel & Hotel Apartments M Gallery Luxury Collection on Plot No. 3460577 at Business Bay, Dubai, UAE

Submittal Ref. No.:

MS/MECH/WS - 02

6-Feb-20

Rev. 0

Submittal Title:

Material Submittal for PPR Pipes & Fittings.

SI No.	Description	Rev.	No. of Copies/Set	Remarks
1	Material Data Sheet	0	3	
2	Sample Board (11 Samples)	0	2	
3	Soft Copy	0	1	
		OUAPLEX (FZE)		
		* SALES DEPT. Sharjah - U.A.E.	*	
		(A.A.) U.S. L.		
			-	







APPROVAL OF SAMPLES / MATERIALS

Project Name: 38+G+24+Roof Mama Shelter Hotel & Hotel Apartments Rev. No: 0					
Plot No/Location: 3460577 / Business Bay, Dubai, UAE. Date: 06-02-2020	Project Code: J-331			Submittal No:	MS/MECH/WS-02
Main Contractor: (CRC) Engineering Construction & Reconstruction Company LLC	Project Name:	3B+G+24+Roof N	Mama Shelter Hotel & Hotel Apartments	Rev. No:	0
MATERIAL TYPE	Plot No/Location:	3460577 / Busine	ss Bay, Dubai, UAE.	Date:	06-02-2020
Architectural	Main Contractor: (CF	RC) Engineering Cor	nstruction & Reconstruction Company LLC	C	•
Sample Description			MATERIAL TYPE		Small period of
Sample Description PPR Pipes & Fittings (Wefatherm) Sample Location All Building	Architectural	□Electrical		□ ID	
Sample Location	☐Firefighting	⊠Plumbing	☐Structural	Other(Specify)	
ID Program Reference: Drawing Ref: Specification Ref:	Sample Description	PPR Pipes & Fittir	ngs (Wefatherm)		
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: BELOW PORTION FOR NEB USE ONLY Status: Approved Approved as noted Rejected Re submitted Approved Resubmitted Resubmitted	Sample Location	All Building			
Subcontractor/Supplier: Aquaplex Vendor Listed: Yes No Reason for Alternation: Submitted By: (MEP Contractor's PM) Name: Eng. Khalid Ashour Received By: Name: Signature: Date: BELOW PORTION FOR NEB USE ONLY Status: Approved Approved as noted Rejected Re submitted Warner Signature: Date: ** Signature: Date: ** Clearing of above named documents is 14 days from submission date as per NEB requirements ** Clearing of above named documents is 14 days from submission date as per NEB requirements ** Clearing of above named documents is 14 days from submission date as per NEB requirements	ID Program Reference	e:	Drawing Ref:	Specification R	ef:
Vendor Listed:	No. NEB App	proved Material	Same As Specified	Alternative P	roposed Material
Vendor Listed: Yes No					
Vendor Listed:			-		
Reason for Alternation: Submitted By: (MEP Contractor's PM) Name: Eng. Khalid Ashour Signature: Date: BELOW PORTION FOR NEB USE ONLY Status: Approved Approved as noted Rejected Re submitted Signature: Date: Handover to: Name Clearing of above named documents is 14 days from submission date as per NEB requirements CLIENT'S APPROVAL AND COMMENTS	Subcontractor/Suppl	ier: Aquaplex			
Submitted By: (MEP Contractor's PM) Name: Eng. Khalid Ashour Received By: Name: Signature: BELOW PORTION FOR NEB USE ONLY Status: Approved Approved as noted Rejected Re submitted When Signature: Date: Name: Signature: Date: Clearing of above named documents is 14 days from submission date as per NEB requirements CLIENT'S APPROVAL AND COMMENTS			Vendor Listed:	☐ Yes	□ No
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Name: Date:	Name:		Signature:	Date:	-







Eng. Adnan Saffarini Office Architects & Engineering Consultants



Architects & Engineering Consultan

Request For Material Approval

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R.M.A No.	J252-EAS-SCCB-RM	A-MECH-048	Rev.	00		Date	Tuesday, 31 December 2019
	New Submitta	I		Re-Submit	tal		
Project Title	HPR-J252 SWAY	,DUBAI.		Plot N	lo.		6318845
Employer	M/s. High Point Re	eal Estate		Locat	on		Dubai Hills
Consultant	Eng. Adnan Saffai	rini Office (EAS	5)	Contr	actor		Al Sahel Contracting Co. LLC
Consultant's Eng.	Eng. Moamen Ali -	- R.E		Consu Eng.	ltant's	Mech	Eng. Umar
Sub-contractor	Silver Coast Cons	truction & Bor	ing L.L.	.C Trade			Mechanical
Description / Tecl	nnical Literate / Mat	erial Submitta	l for:				
PPR & Pipes & Fit	tings						
ATTACHMENTS	Sample	Technical Dat	a	□ QA/0 Reports		□Me	ethod Statement
Area of Application	on / Location						
Drawings Ref.						,	Copy Attached for Reference
Specification Ref.	15100			B.O.C	. Ref.	B12	
Origin:	Germany		Mai	nufacturer l	vame:	Wefa	therm
Local Agent:	M/s. Aqua plex DM	CC ,	Tel:	065575	533	Email:	Isd-sales@aquaplex.me
CONTRACTOR'S ATT	ESTATION						
Material / Submit	tal Comply with Spec	cifications		☐ Yes		A	lternative
If Alternative, Stat	te Details:	4					
Requested By Con Name: Fawaz Al Signature:	Taher -MEP Manage	er 		Received I		sultant	* SALES DEPT. * Sharjah - U.A.E. Sharjah - U.A.E.
Requested By Ma Name: Syed Goha	in Contractor r Ali, Project Manag			Signature:		4	ENG, ADNAN SAFFARINI Site Office Time::
Signature: Date:	Torime:						0 2 JAN 2020 CEVED
AL SAHEL C	ONTPACTIN CO. D.	C.				Ву :/	/ 2112







Eng. Adnan Saffarini Office Architects & Engineering Consultants



Page 2 of 2

Doc Ref.:

EAS-RMA

Form sheet Title:

Request For Material Approval

Consultant's Comments (Project Manage	er / Resident Engineer)
A.A.N	
As Ref # HP	R/J252/SCCB/MEP/EAS-006@ 31/12/2
or Comply with 5	upplier Recomendate for Installal
	0510
Approval Status:	Name of Consultant's Representative:
Approved As noted	Signature:
☐ Re-Submit As noted	Signature.
☐ Rejected	Date: obtgon / 20 Time: 1: 30PM
Received by Contractor	Name of Contractor's Representative L.C. Signature: Date: Time:







CONSULTANT.

Project: 2B+G+4P+30+Gym+Roof commercial/





S-184/19/MEP/PL/SM-20/Rev-0

	TO A NOMITTAL OF	MATERIALC		
	TRANSMITTAL OF	MATERIALS		
1. MATERIAL DESCRIPTION : PPR PIPES & F	ITTINGS- WEFATI	HERM (OPTIONAL	APPROVAL)	
Type of Document:-				
☐ Data Sheet ☑ Catalogue Area of Application: Drawing Ref. :	• 🕝 Certificate	☑ Sample B.O.Q. Ref.	_	t Results
Specification Ref. : "riched all relevant technical literature marked to		Standards		
. MANUFACTURER/SUPPLIER : Company Name: Address Local Agent :	WEFATHER		90.792	ted
DELIVERY : Country of Origin :	G	ERMANY	a	
Delivery : Ex-works/ Total Estimated Time Program : Date Material R Latest Date for	Duration of Arrival on Site equired on Site	Af	10 10000	Proles
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(Annex 6)

Start up Meeting

REQUEST FOR MATERIAL APROVAL Streamline Electromechanical works.LLC

Main Contarctor: HARVARD CONT.LLC

FAX: 04-3373232

TO: EDC Consultant

Date: 21-July-2019

FAX:

ATTN: Mr. Engr Yaman

Ref. No. MASA-PL-006

Construction & Maintenance Of/ Building (B+G+1+ Roof + swimming) Anthony Villa

Jumeira 1st Plot no 3320106

Spec. No./ B.O.Q item	Description/supplier	CONSTRUCTI ON INITIAL / DATE	Attachment s	Remarks
SPEC REF. 15411	PPR pipes and fittings - Wefatherm (Germany)	21 th July 2019	□ Sample □Catalouge	

Streamline Authorized representative

Name: Manzoor Hallaj

Signature:

RESPONSE TO CONTRACTOR

	EDC CONSULTANT
Response	Remarks
	* No objection on Wefathern PPR
□ Approved	Pipes / Ritting
Approved with Notice	0
□ Resubmit	* Sample of Product must be
□ Rejected	submitted.
	1
Name: Youncur	Tarabisti Signature: Yangan
	0717

The Consultant approval of any Construction material shall not relieve Contractor from any of its obligations under the Contract connected with the Works or any part thereof.



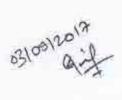




APPROVAL OF MATERIALS

ecology.	(G+1P+7F) Resider	ntial Building on Plot No. IC3-G-32, Warsan	Project Code:	J-743
Project:	Fourth-624, Intern		Rev. No:	MS/WS-01 R.0
Plot No/Location:	WARSAN FOUR	RTH, IC3-G-32	Date:	27/08/2017
Main Contractor: AIC	CONTRACTING	L.C		
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Architectural	Electrical	⋈ Mechanical	□ ID	
Firefighting	Plumbing	Structural	Other(Specify)	
Material Description		TINGS PGERMANY)	1	
Material Location	100000000000000000000000000000000000000	R		
D Program Reference	ce:	Drawing Ref:	Specification I	Ref:
No. Al Taka	mul Approved Supplier	Same As Specified		
Subcontractor/Supp	ller: AQUATEKNIK	(
Reason for Alternati	on:			
MEP Contractor's P Anmar Khalld	PM;	For Enganual Signature:	Date: 25 /8	V2017
Submitted By: Name: ENGR, Mohai (Project Manage		Signature:		08/2017
Received By: Name: ENGR, Abdu (Project Mar		Signature:	Date: 86/0	8/17
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Handover to: Name Engr. Mo		Signature:	30.08-2 Date:	17 (1182)
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				ALHAMRASH
			Date:	





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PROJECT DETAIL	PROPOSED G + 1 SCHOOL BLDG., ON PLOT NO. 3100 JUWAZIA'A, SHARJAH, U.A.E.	Sub No:	CMC-86-MEI	P-MAS-P-02	Rev.	00
ТО	NEB	Priority		High	Medium	Low
FROM	BW MEP SERVICES	Date Subm		02/08/2017		
Discipline: Arch	Struct Mech Elec. Plumb	Location:	Required By: P Lev	ASAP	Grid:	
ENCLOSURES:						
Technical Data Samples Compliance Statement Method Statement	Test Reports O & M Manual (Pre Calculations O & M Manual (Fin Warranty Schedule Material Approval	,	Others (Specify) RIAL SUBMITTAL	Issued For A		rds
DECCRIPTION		2		_		
DESCRIPTION:	BDD BIDE CDDS 4					
	or: PPR PIPE SDR7.4					
Attachments: 1 Se	et Hard Copy					
MANUFACTURER:		SUPP	LIER			
WEFATHERM GERN	IANY	M/S AQUA	PLEX			
	Only One Item per Sul	bmittal is rec	ommended			TIET
standards and statutory requi submittal does not alter in a the specification, such varia acceptance will be invalidate	al hereby submitted is suitable for the conditions irements. We confirm that no variation in the contrary way whatsoever our contractual or common oblitions must be identified and brought to the attented if such variations are not identified.	act sum is implied igations and resp	d or claimed by this sonsibilities. Where t	submittal sheet. Acc	eptance of this ny way in variar s form. The En	material
CONSULTANT'S CO				ISSUE / RECH		IDC
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Attachments:	ents of Boundar Sc	100 (hase 2) Perivo	us Pre	TRC
A - Approved	B-Approved with comments (Resubmit for Record)	C - Rejected	d R-Not Re	viewed		
For and on behalf of National Engineering Bu	ıreau	11-8-	2011	Date:		
REMARKS:		-				
The Consul	tant's comments shall not relieve the Contr	actor of any o	f his responsibilit	ies under the Cor	itract.	
Copied To:						
Received for Contractor	:		D	ate:		
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albarari GM



PARSONS BRINCKERHOFF





DOCUMENT/MAT. SUBMITTAL SHEET

PROJECT NAME	SEVENTH	H HEAVEN (B+G+12	BLDG)	DSS No.	SH-MC013-D	88-15- D70/
PROJECT No.	MC013			Date	7-Nov-15	5
☐ Architectural	☐ Struc	tural 📕 Med	hanical	Electrical	Other	
Submittal No.	SH-S04-M	C013-AB-GE-WS-MT	F-0154	Rev. No.	01	
Submittal Type	MATE	RIAL SUBM	ITTAL			
Main Contractor	SUSTAI	NABLE BUILDE	RS LLC			
Subcon/Supplier	Internationa	il Electro Mechanical Se	rvice Co. LLC	Subcon/Sup.	Ref. # \$04-5	H-DSS-0137
REFERENC	E		DESCRIPT	TON		REMARKS
DWG.		POLYPROP	ELENE PIP	ES AND FI	TINGS	74
SPEC. Div. 22 00 00 - PI			R BOOSTE			
Section: 221 000		HOT WATER				
B.O.Q Enclosure		4	SUPPLY P	IPING	Act tales and	
Product Catalogues	Complian	nce Statement	Test Reports	Sample		
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Contractor:	273 2040031	Signature:	Th		Date:	
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Sheet 1 of 1

* SALES DEPT. Sharjah - U.A.E.

FORM NO. SB-F-01 Rev. 0

Client	Consultant	Main Contractor	Sub Contractor
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DOCUMENT/MAT, SUBMITTAL SHEET

PROJECT NAME	ASH	JAR CAN	NOPY LIVING	DSS No.	AS-MC014	-DSS-15-0664 Rev. 01
PROJECT No.		MC	014	Date		
Architectural	Structu	ral 📕	Mechanical	Electrical	Othe	M.:
ubmittal No.	AS-S04-M	C014-AB-	GE-WS-MAT-0153	Rev. No.	01	
ubmittal Type	MATER	RIAL SU	JBMITTAL			
fain Contractor	SUSTAIN	ABLE BU	JILDERS LLC			
ubcon./Supplier	INTERNATIO	NAL ELECTR	RO-MECHANICAL SERVIC	E CO. LLC SU	bcon/Sup. f	Ref. # S04-AS-DSS-73_0
REFERENC	E		DESCRIP	TION		REMARKS
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PEC Section : 221000		1.0	WATER SUPPL			
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SB-PJT-FRM-09.5 Rev.0 05/05/2015

Sheet 1 of 1







Construction & Building Engineering

APPROVAL OF

/ MATERIALS

Plot No/Location: RC-88,48 & 91 D.S. Date: O Main Contractor: CBE Architectural	JJ343/2015/ME HV05 JEK 9.12.2015
Main Contractor: CBE MATERIAL TYPE	9.12.2015
MATERIAL TYPE Architectural	
Architectural Electrical Mechanical ID Firefighting Plumbing Structural Other(Socoty) Sample Description PPR PIPES AND FITTINGS Sample Location D Program Reference: Drawing Ref: Specification Ref: No. NEB Approved Material Same as specified WEFATHERM COPY ATTACHED WEFATHERM Subcontractor/Supplier: WEFATHERM PPR PIPES AND EPTINGS Reason for Alternation: Submitted By: Name: Signature: Signature: Date: 09.12.2015 Received By: Signature: Signature: Date:	
Plumbing Structural Other(Secolly)	
Sample Description Sample Location D Program Reference: No. NEB Approved Material COPY ATTACHED Subcontractor/Supplier: WEFATHERM PPR PIPES AND EPTINGS Reason for Alternation: Submitted By: Name: SHAWKY A AZIZ Signature: Signature: Signature: Signature: Date: 09.12.2015 Received By: Name: BELOW PORTION FOR NEB USE ONLY Status: Approved Approved Approved Rejected Re submitted Approved Rejected Re submitted Signature: Signature: Signature: Date: 09.12.2015 Approved Rejected Re submitted Resulting Signature: Signature: Signature: Signature: Signature: Signature: Signature: Date: 09.12.2015 Date: 09.1	
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Name: Signature: Px Date: 9, 13-1	
	5
naridover to:	
Name Signature: Date:	
 Clearing of above named documents is 14 days from submission date as per NEB requirem 	ents
CLIENT'S APPROVAL AND COMMENTS	HELL BEING
Name: Signature: Date:	
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			5 TOMONO		
Project Name: Palm Conture B+G+9+R Residential Building			Dute: 06/12/2015		
Client:Haroon & Moosa Holding Limited			Project Not J416		
Consultant;Next Engineering Consultants Contractor:AMBB Building Contracting L.L.C			Ref. No. P-05		
			Rev. No. REV-4		
	SUBMITTAL	FORM			
Originator of the Submittal:	AMBB MEP SERVICES		Date: 06/12/2015		
Authorized Signature:	Millenn		Req. By: 10/12/2015		
Type of Submittal	Sub-contractor / AMBB MER Others:				
	n Description	-	List of Enclosure (Tick the Related Box)		
(MAKE - WEFATHERM)		Venc	lor's Technical Literature		
BOQ flem		Com	pliance Statement		
Specification		Test	Results		
Drawing No. :		Cop	y of the Related Spec's		
Reference		Sam	ples		
Remarks:		Dutial List	of Previous Projects Dom		
		15 Oth	ers (Specify): 2 sets hard copy 1 set soft copy.		
Contractor Signature:	schmittal herowith has been revisiond in details and in ROCOLURG DY			CEIVE	
			Alta	Site Office	
Consultant Received:	N. N		Date:		
Consultant Engineer's Con	delever equi	ivalant	APP - Approved	2 1 DEC 7015	
to Eystem	A STATE OF THE PARTY OF THE PAR	ting at	AAN - Approved As Noted	J416	
1.5 Times).	fer suctem	9		10:22	
1	NA - Not Approved, Resubmit				
			IR - Incomplete, Resubmit		
Consultant Signature :	en /		Date: 17 12 15		
Corrections or comments made relative to only for review of gameral conformance w	aubmittain during this review do not return the control in the dualign coursest of the project and general comp	actor from compliance with the ore oliance with the information given in	ntrust requirement and specifications. This check is a the contract documents.		
NEXT ENGINEERING CONSU	PECE	IVED B	BESTETT WEST BESTETT WEST BESTETT BESTETT WEST BESTETT WE	NEC - 007	



Signature:.....



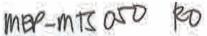






Project Name: Palm Couture B+G+9+Residential Building	Date: 11/10/2015
Client: Haroon & Moosa Holding Limited	Project No: J416
Consultant: Next Engineering Consultants	Ref. No. P-05
Contractor: AMBB Building Contracting L.L.C	Rev. No. REV-3
SUBMITAL FO	RM.
Originator of the Submittal: AMBB MEP SERVICES	Date: 11/10/2015
Authorized Signature:	Req. By: 17/10/2015
Type of Submittal Others:	
Item Description PPR PIPES AND FITTINGS MAKE - WEFATHERM GERMANY	List of Enclosure (Tick the Related Box) Vendor's Technical Literature
BOQ Item:	Compliance Statement (Reply to Comment
Specification:	Test Results
Drawing No. :	Copy of the Related Spec's
Reference:	Samples List of Previous Projects Done
Remarks:	Others (Specify): 2 SETS HARD COPY
Contractor Statement: We centify that the submittal herewith has been reviewed in details and in compliant hereabove.	e with the contract drawings and specifications except as otherwise steted
Contractor Signature	Date:
Consultant Received:	Date:
Consultant Engineer's Comments - Material Should Comply to Shecibications & Selected A	APP - Approved
working pressure (PN 16) or abacibied than Both Hot & Cot	AAN - Approved As Noted
SPORT OF THE STATE	NA - Not Approved, Resubmit
	IR - Incomplete, Resubmit
Consultant Signature:	Date: 19(11)15
Corrections or comments made relative to submittals during this review do not review to not review of general conformance with the design concept of the project and conformance	FORMS DECETAMENT DIVISION P.O. 8x: 51445 NBubbis
Jain A Land Told	BY: An 19:03 - 273 NOV 2015







MAIL TYPE Workflow Transmittal MAIL NUMBER
DBB-WTRAN-003581

REFERENCE NUMBER DBB-WTRAN-003581

(WF-003537) MATERIAL SUBMITTAL OF PPR PIPES & FITTINGS

From

Ms Ella Guardiario - Dutco Balfour Beatty Group

To (11)

Alvin Semacio - WME Consultants

Gopan Raj - WME Consultants

Anas Muthalib - WME Consultants

Mr Mohammed Shamear - WME Consultants
Mr Darren Deniklewicz - WME Consultants

Philip Dobson - WME Consultants

Manivel Ramasamy - WME Consultants

Mr Devakumar Kaitheri - WME Consultants

Sherief Salim - WME Consultants

Mr Joe Rockey - WME Consultants

Sakthivel Murugan - WME Consultants

Cc (5)

Mr All Ghoname - AECOM

Mr Niall Murphy - AECOM

Ms Inoka Thennakoon - Emaar Properties PJSC

Mr Ayman Kassem - Emaar Properties PJSC

sasikumar Anirudhan - Emaar Properties PJSC

Sent

Sunday, 26 February 2017 9:46:29 AM GST (GMT +04:00)

Reason

Issued for Approval

Status

N/A

DOCUMENT ATTACHMENTS (1)

(0 selected) Planned Document Revision File Revision Title Status Submission No Date Date Workflow TADD-DBB-MATERIAL SUBMITTAL OF 26/02/2017 in. MEC-MAS-00037 PPR PIPES & FITTINGS Progress



Attribute 1

Electrical, Mechanical, Plumbing

Attribute 2

- Project Wide

BK Gulf

MATERIAL APPROVAL

Job No.: 6957-01		Date:14 Dec 2017				
PROJECT: Burj Al Arab – FWS & CWS Replacements MA No. 6957-01/01						
To: ERICH THEODORE ZAHRT			RAJESH MANA			
Plant Engineer		BKG Orig	nator: RAJIV RAVINDRAN			
ВАА		Signature	Leghur			
Attached material for approval:	PPR Pipes					
Item description:	PPR Standard pipes a	nd Fitting	S (1.14) 10070			
Specification reference:	SDR 6		THE BOWN ALL			
Drawing reference:	N/A		Gull Fact			
Location to be used:	n to be used: For the Filtered water supply (FWS) and Cold water Supply (CWS) at B1,B2,B3 and Ground Floor					
Supplier/manufacturer:	WEFATHERM – Made	in Germa	ny			
"BKG confirms the submittal has been reviewed for compliance with Contract documents".						
Other remarks: Response required by: 10/1/17						
	CLIENT/ENGINEER'	S RESPO	DNSE			
A - APPROVED	☐ B - APPROVED	AS NOTE	D C-REJECTED			
☐ D - SUBMITTAL NOT REQUIRED ☐ E - ADDITIONAL CLARIFICATION REQUIRED						
Other comments: Please measure total Usage of 108 mm						
Other comments: Please measure total Usage of 108 mm Pipe and mention area on completion report						
FOR CLIENT/ENGINEER						
Name: ERICH ZAHR	7		Reference:			
Signature:			Date: 25/12/2017			