

Approval Certificates

SSH

SSH International



Received
Al-Enma'a Real State Co.
Mubarak Al-Kabeer Police Headquarter/CPA: 250

14 APR 2011

Time: 2:47 PM
Rec. By: [Signature]

SITE TRANSMITTAL
of Shop Drawings, Samples, etc.

CONTRACTOR : M/S ERESKO
PROJECT : Mubarak Al-Kabeer Police Headquarter
TO : SSH

TRANSMITTAL NO. MT-ST-10 REV - 0

WE ARE SENDING HEREWITH / UNDER SEPARATE COVER

مرفق
البيانات

ITEM NO.	DRW., SPEC. OR BOQ. REF	DESCRIPTION	TYPE +	ACTION CODE *
1	III-2/07110 2.1.A,B DRW. ST-501-MBK	Waterproofing Membrane 4mm for below grade (PY40200L) Source : Awazel Kuwait Co. LTD. Manufacture : Awazel Arabian Waterproofing Ind. Co. - Saudia Arabia Atta.: 3 original catalogs, samples	MD+SM	B

CONTRACTOR : Khalid Tawfik *K.T.* 2/4/2011
RECEIVED BY :
cc: [Owner]

SSH to enter ACTION CODE and REMARKS

SSH'S REMARKS :

APPROVED AS NOTED

- 1. This material to be used below Grade.*
- 2. Follow Manufacturer's instructions.*
- 3. Laboratory testing will be done when material delivered to site*

Corrections or comments made relative to submittals during this review does not relieve the contractor from compliance with the requirements of the drawings and specifications. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions, selecting fabrication process and techniques of construction; coordinating his work with that of other trades, and performing his work in a safe and satisfactory manner.

[Signature]
13. 4. 2011

RECEIVED BY CONTRACTOR :

cc: [Owner]

- + TYPE: SD: Shop Drawings
- SM: Sample
- GT: Guarantee
- MD: Manufacturer's Data
- CT: Certificates
- OT: Others

Al-Enma'a Real Estate Co.
Distribution List

Sub-Contractor

- GEC Action Info
- Alico Action Info
- ETA Action Info
- ZAL Action Info
- Other's Action Info

Staff

- CM Action Info
- Arch Action Info
- ST Action Info
- Q.S Action Info
- PL Action Info
- Other's Action Info

* ACTION CODE:

- A: Approved
- B: Approved as Noted
- C: Not Approved
- D: Further Information Required

Document Controller

Date: 14/4/2011

[Signature]

Material eng.

[Signature]

نموذج اعتماد مواد مدني
 رقم العقد: 256 / م
 اسم العقد: إنشاء وإيجار وصيانة مبنى مديرية أمن حوامي

MT-ST-015 REV.0 DATED: 17-07-2013	تاريخ: إصدار:
Approved	مادة مطلوبة
Not Approved	مادة جديدة
Resubmit	المادة
SHEET MEMBRANE WATERPROOFING (AWAZEL PV 40200L)	التوكيل
ARABIAN WATERPROOFING IND. LTD (AWAZEL)	

المواصفات الخاصة

مواد العزل: لارجان الممدد
 17-7-2013
 17-7-2013

مواصفات المادة حسب الكatalog الملتزم
 Specification (III - Section: 07110): Sheet Membrane Waterproofing (Awazel PV 40200L)
 Supplier: AWAZEL KUMAT, Manufacturer: Arabian Waterproofing Ind (AWAZEL), KSA

1. Thickness / EN1949-1: (4mm ± 0.2)
2. Reinforcement: (200g/m²) Non-Woven Spin bonded Polyester
3. Water-Tightness/EN-1928:60 kpa
4. Shear Resistance / EN-12317-1: 500/500N/50mm
5. Maximum Tensile Force After Ageing / (EN-12311-1):800/700N/50mm
6. Elongation After Ageing / EN-12311-1: 50/50
7. Resistance Tearing Nail Shank / EN-1230-1:150/150N
8. Dimension Stability / EN-11071:0.5/0.5%
9. UV Ageing (EN1297): Should Pass the Test

17-7-2013
 APPROVED AS NOTED
 1) SUBJECT TO APPROVAL THE SUPPLIER'S SPECIFICATION
 2) THE MATERIALS TO BE FOR BELOW GRADE SHALL LABORATORY TESTING 7 DONE IN MEN MATERIAL DELIVERED TO SITE.
 3) FOLLOW MANUFACTURER'S INSTRUCTION.
 4) COMPLY ALL THE REQUIREMENTS AS PER SPECIFICATIONS AND SHOP DRAWINGS.
 21-7-2013
 2013
 25/7

17-7-2013
 APPROVED AS NOTED
 1) SUBJECT TO APPROVAL THE SUPPLIER'S SPECIFICATION
 2) THE MATERIALS TO BE FOR BELOW GRADE SHALL LABORATORY TESTING 7 DONE IN MEN MATERIAL DELIVERED TO SITE.
 3) FOLLOW MANUFACTURER'S INSTRUCTION.
 4) COMPLY ALL THE REQUIREMENTS AS PER SPECIFICATIONS AND SHOP DRAWINGS.
 21-7-2013
 2013
 25/7

Comply
 Comply
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 Comply

Attachment:
 1. Technical Data Sheet
 2. Sample

Refik Handing by letter & email
 Fedi
 2013
 25/7

التاريخ: 2013
 التاريخ: 25/7
 التاريخ: 25/7

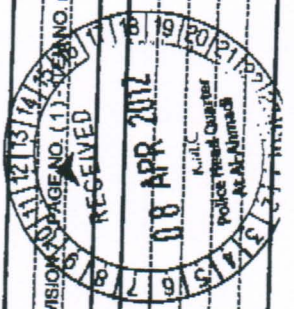
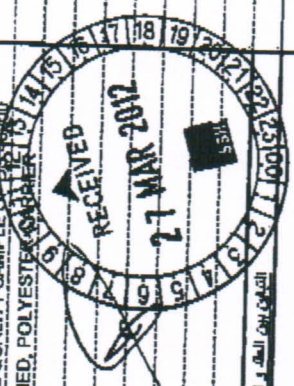
التاريخ: 2013
 التاريخ: 25/7
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التاريخ: 2013
 التاريخ: 25/7
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التاريخ: 2013
 التاريخ: 25/7
 التاريخ: 25/7



المواد المستخدمة	ARABIAN WATERPROOFING IND. CO.	AWAZEL PY 40200 L
التعليمات الفنية	SECTION 07110 : (SHEET MEMBRANE WATERPROOFING) PAGE NO : II-207110/4 - PART 2.1.A. (WATERPROOFING MEMBRANE)	
مواصفات المادة حسب التقدير من قبلكم	* AWAZEL PY 40200 L : 4 MM THICK, SBS MODIFIED BITUMINOUS MEMBRANE, REINFORCED WITH NON WOVEN POLYESTER MAT.	
مواصفات المادة حسب التقدير من قبلكم	* ATTACHMENT : 3 NOS. TESTS AND TECHNICAL DATA SHEET OF MATERIALS.	
مواصفات المادة حسب التقدير من قبلكم	* ATTACHMENT : 3 NOS. APPROVAL CERTIFICATES.	
الخواص الفيزيائية	Physical Properties:	
	1. Nominal Thickness : 4mm + 0.2	
	2. Reinforcement : 200g/m2 non-woven spunbound polyester.	
	3. Water-lightness (EN 1928) : 80 kpa	
	4. Shear Resistance EN 12317-1 : 500/600N/50mm	
	5. Maximum Tensile Force : 800/700N/50mm after ageing (EN 12311-1)	
	6. Elongation after ageing : 50/50% After ageing (EN 12311-1)	
	7. Resistance to Tearing : 150/150N nail shank - EN 12310-1	
	8. Dimension Stability EN 11071 : 0.5/0.5%	
	9. UV ageing (EN 1297) : Should pass the test.	
مواصفات المادة	ATTACHMENT : 3 NOS. ORIGINAL QUALITY SAMPLE OF BS-8900 MEMBRANES POLYMER MODIFIED, POLYESTER NON WOVEN MAT.	
التاريخ	18/03/21	
التاريخ	27 MAR 2012	
التاريخ	9/14/2012	
التاريخ		
التاريخ		
التاريخ		
التاريخ		



استلمت الاصل
15/3/09
م. خا. م.

DATE : 25/11 /2013

نموذج اعتماد مواد

وزارة الأشغال العامة
هندسة المشاريع الإنشائية
ادارة التنفيذ



رقم العقد : ٢١١/١٥٠٠
الإستشاري : دار اس اس اتش انترناشيونال للإستشارات الهندسية
اسم الطرد : إنشاء وتجديد وصيانة مبنى مديرية أمن محافظة الدروانية

المقول الرئيسي : شركة بيت البناء الكويتي
مقول الباطن : شركة الصييه الكويتية

رقم الاعتماد : MT-ST-02-R-03
مع الفحص : *[Signature]*

المهندس المعين *Approved by*
Refer to our Reports as the attached sheet.

التاريخ : 2013
المهندس المشرف *[Signature]*

A	APPROVED	مادة مطابقة
B	APP. AS NOTED	مادة بدئية
C	NOT APPROVED	
D	RESUBMITT	

المواد المستخدمة
Awazel Membrane PY 40200 L (SBS)
Awazel Kuwalt Co. LTD

موصلات المادة حسب الكatalog المقدم
Awazel Membrane PY 40200 L (SBS)
Underfoot for basement (walls + Flooring)

المواصفات الخاصة
III-2/07110/4,5 2.1.A&B

المخططات
ST-500-FWY, ST-501-FWY

جدول الكميات

المراسلات الخاصة

Attached:
- confirmation to provided Guarantee 10 years
- Letter from Manufacture.

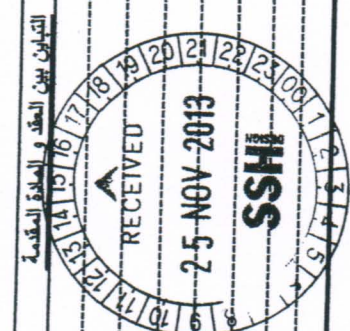
موصلات العينة

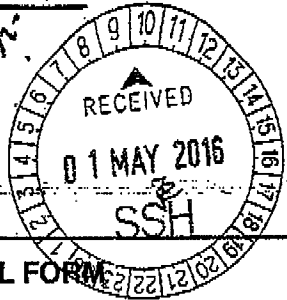
التاريخ

اعتماد نهائي (مدير الادارة)
التاريخ

التاريخ
التاريخ
التاريخ
التاريخ

التاريخ
مرفق بها الكatalog و العينة





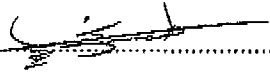
SSH International


TRANSMITTAL FORM

Project	: SHEIKHA SALWA AL-SABAH CENTRE FOR STEM CELL AND UMBILICAL CORD	Contractor	: United Building Company
Employer's Rep	: United Real Estate Company	Ref	: M-ST-06.....Rev.: 0.
Engineer	: DAR SSH INTERNATIONAL	Date	: 1-5-2016.....

WE ARE SENDING HERE WITH / UNDER SEPARATE COVER , THE DRAWING / DOCUMENTS / SAMPLE LISTED BELOW.

ITEM NO.	DRW, SPEC., OR BOQ. REF	Description	TYPE	Action Code
1	Division 7 (Thermal and moisture protection)	Waterproofing membrane 4mm for below grade (PY40200L) (Awazel ARABIAN WATERPROOFING Co)	M 3 copies	'B'

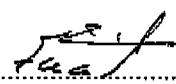
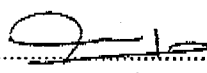
CONTRACTOR:  Date: 01.05.2016

RECEIVED BY:  Date: 01/05/2016

Engineer representative to enter action code and remarks

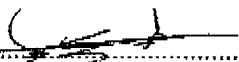
Remarks : 'B' APPROVED AS NOTED subject to

- Full compliance with Contract Documents
- Perform all specified tests under the supervision of SSH Consultant for final approval.

DICC.Eng:  R.E. 

Date: 04/05/2016 Date: 04/05/2016

RECEIVED BY CONTRACTOR :

By Mr. : Tareq ALZoubi Signature:  Date: 07.05.2016

Distribution					
To	Original	Copy	To	Original	Copy
Employer	<input type="checkbox"/>	<input type="checkbox"/>	Engineer	<input type="checkbox"/>	<input type="checkbox"/>
Employer REP.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Contractor	<input type="checkbox"/>	<input type="checkbox"/>

- TYPE
- SD: Shop drawing
 - SM: Sample
 - GT: Guarantee
 - MD: Manufactures data
 - CT: Certificates
 - OT: other
 - SC: Subcontractor
 - M : Material

- ACTION CODE:
- A: Approved
 - B: Approved as Noted
 - C: Not Approved
 - D: Further Information required
 - B/R: Approved As Noted Resubmit