

Mister Shade Ind.Co.LLC



[PRE-QUALIFICATION]

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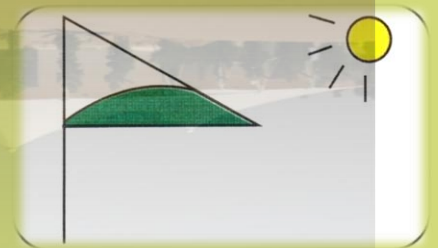
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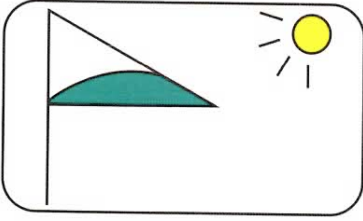


Company Overview



MISTER SHADE IND.CO.LLC





شركة مستر شيد للتصنيع - ذ.ذ.م.
Mister Shade Ind. Co. L.L.C.
PO Box: 26541, Sharjah - U.A.E.

COMPANY OVERVIEW

Mister Shade Ind.Co.LLC, established and founded in 1996 and being operated from Sharjah, has built its solid name within the decade for designing, fabrication and actual installation of shade structures all over United Arab Emirates, Oman, Qatar, mainly among tourist spots in Dubai, Abu Dhabi and among the emirates in UAE. MSI has lately extended its range for fabricating state-of-the-art canopy structures as far as Oman & Qatar & still welcoming to facilitate enquiries from all over GCC

A wide variety of standard designs for shade structure is readily available for your quick options & price enquiry. MSI also welcomes enquiry at your own architecture, thus carefully analyzes each requirement and further recommends the best for your tensile structure needs. We also readily fabricate, supply & install shades for swimming pool area, play ground, entrance canopies of different types, sails & a lot more.

Mister Shade Ind.Co.LLC, also having branches in Dubai & Abu Dhabi

At Mister Shade Ind.Co.LLC, we build according to your architecture with efficiency, quality, & suitable price at the minimum time duration.

Sincerely,

For Mister Shade Ind.Co.LLC

Sabu Subramoniam

C.E.O.



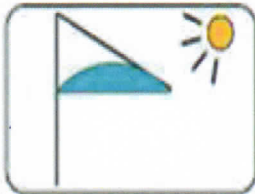


Quality Policy of the Company



MISTER SHADE IND.CO.LLC





Mister Shade Ind. Co. L.L.C

QUALITY POLICY

The Primary goal of Mister Shade is to achieve the highest standards of quality in all our operations without compromise. Perfect teamwork to provide high quality products and services to our valuable customers.

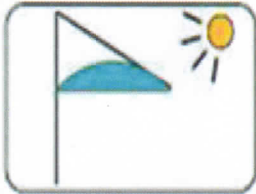
OBJECTIVES

- Maintain quality performance of all business units at the highest level.
- To fulfill or exceed customer needs and expectations by delivering a quality product in consistent and timely manner.
- To cultivate and maintain the commitment to continual improvement and communicate our goals to every employee.
- To promote a working environment where training and tools are providing for all work to proceed in a safe and efficient fashion.
- To finish a system of policies which are periodically reviewed to ensure the ability of all groups to perform their work effectively.
- Immediate action upon customer complaints within 24 hours.
- To create and maintain a culture of quality within the group.
- To meet all legal requirements.
- To provide documentary evidence of all quality control measures.
- To continually review, improve and implement quality control and best practice procedures.
- To seek feedback from our clients as to the level of quality delivered.



Pun Sahib

CEO



Mister Shade Ind.Co.L.L.C

SAFETY POLICY

Ensure the education, interest and awareness training of new employees in safe working methods before the assumption of duty. Ensure that the organization is a safe place, and the environment, facilities, equipment and substances are subject to safe systems of work to prevent risks to health or safety.

Promote personal responsibility and effort on the part of everyone to avoid and prevent health hazards and injuries to themselves and to others who may be affected by their acts or omissions and to co-operate with the organization to comply with its duties, requirements and statutory obligations.

Ensure the use of defensive driving techniques by car drivers and machinery operators.

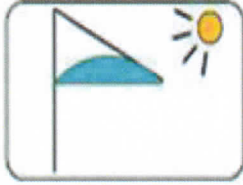
Ensure that safety is a line management responsibility.
Monitor effectiveness of safety policy.

Display and publicize this statement and review it at least biannually.

Pen Saku Loh

CEO





Mister Shade Ind.Co.L.L.C

EHS Policy

Mister Shade will commit and protect the Health and Safety of its employees, customers, Visitors and the community at large and protect the physical environment in which the company activities are carried out.

The Management and Staff of Mister Shade are committed to:

- Ensuring that our services meet the needs and expectations of our customers.
- Ensuring the safety and welfare of our staff and the protection of our assets.
- Ensuring the prevention of any impact on the environment resulting from our actions.
- Complying with all relevant Environmental, Health & Safety legal laws and other requirements.
- To identify the hazards (the potential for harm) assess the risks (the likelihood of that harm being realized) and manage those risks
- To maintain work equipment in a safe state and provide both safe systems of work and a safe working environment for employees and all who work on our behalf
- Periodically review the suitability, adequacy and effectiveness of the EHS management system.
- Strive to prevent any incidents, occupational illness or exposures which could cause harm to people and damage to properties and assets and the environment and maintain Emergency Plans to reduce risks and adverse effects.
- Make every effort to protect the environment and prevent pollution, to minimize consumption of materials, to promote reuse and recycling of wastes and adopt best practice on waste management.
- Strive to achieve continual improvement of the EHS management system and related performance.

- To prevent accidents and cases of work-related ill-health

These commitments will be achieved by:

- Establishing and maintaining a documented Environmental, Health & Safety Management System (EHSMS) that will meet International standards by end of this year.
- Ensuring procedures, program and guidelines are in place to support the EHSMS.
- Providing the necessary resources for the implementation of the Management System.
- Communicating the Company's EHS policy and Objectives to relevant parties including its employees and customers.
- Ensuring Line Management commitments to the EHSMS.



Pur Sahrih
CEO

Industrial License



MISTER SHADE IND. CO.LLC

Po.Box 26541

PH: 06 5578980

FAX: 06 5578981





رخصة صناعية

Industrial License



تفاصيل الرخصة License Details

Issue Date	1996/11/19	تاريخ الإصدار	License No.	121420	رقم الرخصة
Expiry Date	2014/11/16	تاريخ الإنتهاء	Registration No.	13071	رقم السجل
Trade Name	MISTER SHADE IND . CO . LLC				الاسم التجاري شركة مستر شيد للتصنيع -ذ.م.م
Legal status	Limited Liability Company				الشكل القانوني شركة ذات مسؤولية محدودة

أطراف الرخصة License Members

الحصص	الصفة	رقم الهوية / الجواز	الجنسية	إسم المستثمر	رقم المستثمر
Shares	Type	ID/Passport No.	Nationality	Investor Name	Investor No.
%51	شريك	784196486194085	الإمارات	خليفة محمد سيف سيف السويدي	1878
%25	شريك	765420	الأردن	محمد خالد احمد محمد الداعور	2894
%24	شريك	H6692408	الهند	راماسامي بيلاي ماراتاكا فالياما	14142

محمد خالد احمد محمد الداعور

المدير

صناعة المظلات والشمسيات, صناعة الأبنية الخشبية الجاهزة وأجزائها (ماعادا الأثاث)

أنشطة الرخصة

الشارقة-صناعية رقم 17/الشارقة-- خلف شارع المليحة -أرض مسورة-مكتب-مظلة-مظلة-مكتب-أرض مسورة-مظلة ملك حمزه محمد حمزه وسمير طيب

العنوان

0506364709

رقم الهاتف:

26541 الشارقة

صندوق البريد:

2013/11/11

تاريخ الطباعة

40699

رقم المستخدم



شهادة سجل صناعية

Industrial Register Certificate



* 1 2 1 4 2 0 *

تفاصيل الرخصة License Details

License No.	121420	رقم الرخصة Registration No.	13071	رقم السجل
Expiry Date	2014/11/16	تاريخ الإنتهاء Issue Date	1996/11/19	تاريخ الإصدار
Capital	450000	رأس المال		
Trade Name	MISTER SHADE IND . CO . LLC	اسم التجاري	شركة مستر شيد للتصنيع - ذ.م.	
Legal status	Limited Liability Company	الشكل القانوني	شركة ذات مسؤولية محدودة	
		المدير	محمد خالد أحمد محمد الداغور	
		أنشطة الرخصة	صناعة المظلات والشمسيات, صناعة الأبنية الخشبية الجاهزة وأجزائها (ماعادا الأثاث)	
		العنوان	الشارقة-صناعية رقم 17/الشارقة- خلف شارع المليحة - أرض مسورة-مكتب-مظلة-مظلة-مكتب-مظلة-مظلة ملك حمزه محمد حمزه وسهير طيب	

2013/11/11

تاريخ الطباعة

40699

رقم المستخدم

شهادة تسجيل
Membership Registration Certificate For Year
2013
()

إن غرفة تجارة وصناعة الشارقة بناءً على قانونها رقم (1) لعام 2003م
Sharjah Chamber of Commerce and Industry according to the law no. (1) 2003

شركة مستر شيد للتصنيع ذ م م

قد سجلت:

MISTER SHADE IND. CO. LLC. : Company Name

38833 : رقم العضوية
Membership Number:

121420 : رقم الترخيص
License No

13071 : رقم السجل التجاري
Commercial
Registration No

الممتازة ب : الفئة
Category

اردني، الامارات، هندي : جنسية الشركاء
Partners' nationalities

ش. ذات مسؤولية محدودة : الشكل القانوني
Legal Status

الصناعية السابعه عشر : العنوان
Address

IND.17 : Address

صناعة المظلات والشمسيات، صناعة الابنيه الجاهزه : لممارسته النشاط
Activity

UMBRELLAS IND. ,MANUFACTURING
PREFABRICATED HOUSEE ,

ملاحظات:
Remarks



S. A. S.

تاريخ الانتهاء

تاريخ الاصدار

16/11/2014

19/11/1996



220789



رخصة صناعية
Industrial License

تفاصيل الرخصة / License Details

License No.	636500	رقم الرخصة
Trade Name	MISTER SHADE INDUSTRIAL CO (L.L.C)-DUBAI BR	الإسم التجاري
Legal Type	Branch of Company Registered in other emirates	الشكل القانوني
Expiry Date	16/03/2015	تاريخ الإصدار
D&B D-U-N-S ® No.		رقم الرخصة الام
Register No.		عضوية الغرفة
	تاريخ الإنتهاء	Issue Date
	الرقم العالمي	Main License No
	رقم السجل التجاري	DCCI No.
		17/03/2010
		636500
		181183

اطراف الرخصة / License Members

Share / الحصص	Role / الصفة	Nationality / الجنسية	No./رقم الشخص	Name / الإسم
	Co. Owner / مالك الشركة	United Arab Emirates / الامارات	336008	(شركة مستر شيد للتصنيع (ش.ذ.م.م
	Manager / مدير	India / الهند	336012	راما سامي بيلاي ماراتاكا فاليلاما

نشاط الرخصة التجارية / License Activities

Umbrellas & Awnings Manufacturing

صناعة المظلات

العنوان / Address

Telephone	تليفون	P.O. Box	صندوق البريد
Fax	فاكس	Parcel ID	رقم القطعة
Mobile No	الهاتف المتحرك		مكتب (122) ملك محمد عبدالعزيز ربيع المهيري- ديرة - القصيص
	971-50-4772955		

الملاحظات / Remarks

Print Date 01/04/2014 10:49 تاريخ الطباعة Receipt No. 11665151 رقم الإيصال

Activity Owners

الجهات التي لها صلاحية متابعة أنشطة

(وثيقة إلكترونية معتمدة وصادرة بدون توقيع من دائرة التنمية الاقتصادية. لمراجعة صحة البيانات الواردة في الرخصة برجاء زيارة الموقع <http://www.dubaided.gov.ae>)

(Approved electronic document issued without signature by the Department of Economic Development. To verify the license kindly visit

<http://www.dubaided.gov.ae>

شهادة تسجيل العضوية
Membership Certificate

License no. 636500

رقم الرخصة 636500

Membership no. 181183

رقم العضوية 181183

Registration no. 0

رقم السجل التجاري 0

Trade Name MISTER SHADE INDUSTRIAL CO (L.L.C)-DUBAI BR

الاسم التجاري شركة مستر شيد للتصنيع (ذ م م) فرع دبي

Legal Status Branch of Company Reg in Other Emirates

الشكل القانوني فرع لشركة مقرها في امانة اخرى

Activity Umbrellas and awnings manufacturing

نوع النشاط صناعة المظلات

Member Since 23/03/2010

تاريخ الانساب 23/03/2010

Date of Issue 01/04/2014

تاريخ الإصدار 01/04/2014

Expiry Date 16/03/2015

تاريخ الانتهاء 16/03/2015

Remarks

This certificate shall be invalid in case of any alteration without chamber's authorization

For online verification of this Certificate, please visit our website <http://www.dubaichamber.ae/verify>

غرفة تجارة وصناعة دبي
Dubai Chamber of Commerce & Industry

الملاحظات

تعتبر هذه الشهادة لاغية في حال أي كشط أو تعديل عليها دون اعتماد ذلك من الغرفة

للتأكد من صحة بيانات الشهادة يرجى الرجوع إلى موقع الغرفة <http://www.dubaichamber.ae/verify>

Certification



MISTER SHADE IND.CO.LLC



Certificate of Registration

Awarded to

MISTER SHADE IND. CO. LLC

QRS

at

P.O.BOX NO: 26541, SHARJAH INDUSTRIAL AREA 17, SHARJAH, UAE

Quality Registrar Systems certify that the management system of the above organization has been audited and found to be in compliance with the requirements of the management system standard details below:

ISO 9001:2008

Scope of work

MANUFACTURING OF TENSILE SHADE STRUCTURES & PORTACABINS

Certificate No: AQU-10505
Registration No: 4145911
Originally Registered: 10 JULY 2013
Latest Issue: 10 JULY 2013
Valid up-to: 09 JULY 2014

Scheme Manager
Quality Registrar Systems



REGISTERED OFFICE:
6 Ferris Place, Bournemouth,
Dorset, BH8 0AU,
United Kingdom.
www.ascb.co.uk



WORLD WIDE CERTIFICATION

MAIN OFFICE:
Quality Registrar Systems
Tel: +971-2-6714302
Fax: +971-2-6741449
www.qrsyst.com

This is an accredited certificate authorized for issue by Accreditation Service for Certifying Bodies (Europe) Limited who have assessed QRS as a Certifying Body for compliance with ISO 17021: 2011 'Conformity Assessment - Requirements for bodies providing audit and certification of management systems'. This certificate is only valid when confirmed by the register listed in the international Register of Quality Assessed Organizations. www.irqao.com



Certificate of Registration

Awarded to

MISTER SHADE IND. CO. LLC

QRS

at

P.O.BOX NO: 26541, SHARJAH INDUSTRIAL AREA 17, SHARJAH, UAE

Quality Registrar Systems certify that the management system of the above organization has been audited and found to be in compliance with the requirements of the management system standard details below:

OHSAS 18001:2007

Scope of work

MANUFACTURING OF TENSILE SHADE STRUCTURES & PORTACABINS

Certificate No: AQU-30335
Registration No: 4145913
Originally Registered: 10 JULY 2013
Latest Issue: 10 JULY 2013
Valid up-to: 09 JULY 2014

Scheme Manager
Quality Registrar Systems



REGISTERED OFFICE:
6 Ferris Place, Bournemouth,
Dorset, BH8 OAU,
United Kingdom.
www.ascb.co.uk



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www.qrsyst.com

WORLD WIDE CERTIFICATION

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Certificate of Registration

Awarded to

MISTER SHADE IND. CO. LLC

at

P.O.BOX NO: 26541, SHARJAH INDUSTRIAL AREA 17, SHARJAH, UAE

Quality Registrar Systems certify that the management system of the above organization has been audited and found to be in compliance with the requirements of the management system standard details below:

ISO 14001:2004

Scope of work

MANUFACTURING OF TENSILE SHADE STRUCTURES & PORTACABINS

Certificate No: AQU-20191
Registration No: 4145912
Originally Registered: 10 JULY 2013
Latest Issue: 10 JULY 2013
Valid up-to: 09 JULY 2014

Scheme Manager
Quality Registrar Systems



REGISTERED OFFICE:
6 Ferris Place, Bournemouth,
Dorset, BH8 OAU,
United Kingdom.
www.ascb.co.uk

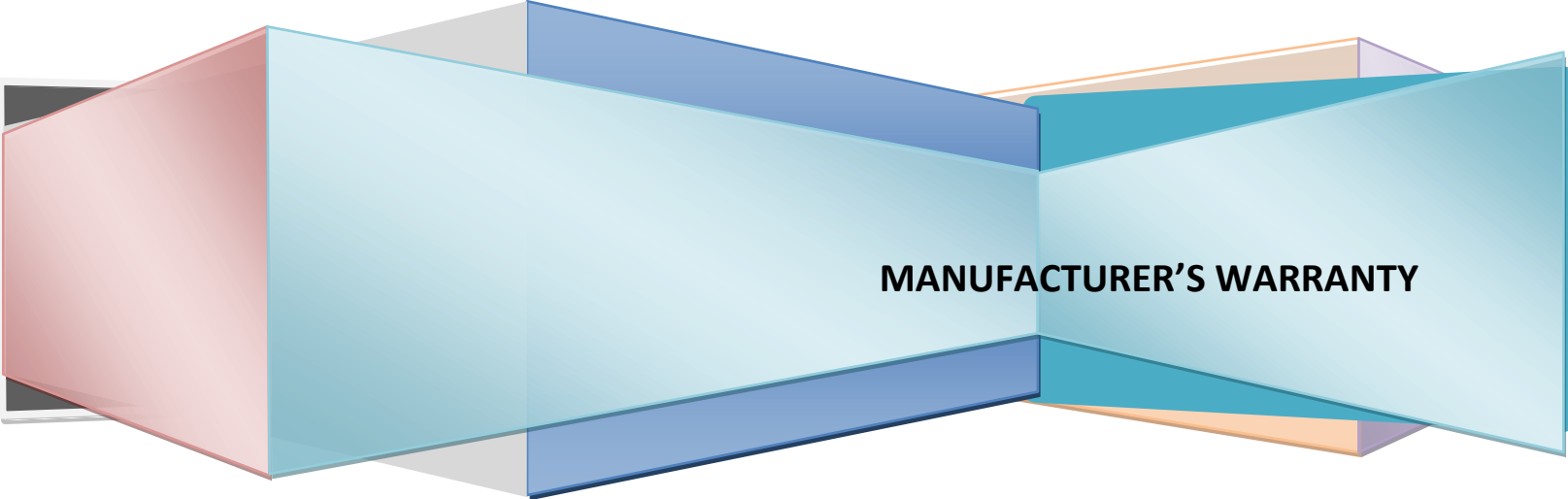


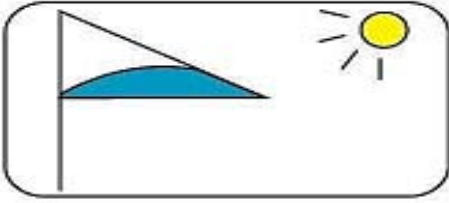
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MISTER SHADE IND. CO. LLC





شركة مستر شيد للتصنيع - ذ.م.ذ.
Mister shade Ind. Co. L.L.C.

MANUFACTURER'S WARRANTY

Mister Shade gives a warranty that 'HDPE manufactured by has a life expectancy of **ten (10) years**. Should the netting disintegrate, crack or break down as a result of degradation caused by the sun, Mister Shade will replace the affected netting free of charge.

CONDITIONS

In order for a claim against this warranty to be considered, Mister Shade will require the following information:

- Documentary proof of purchase.
- Samples of the damaged netting.
- Access by Mister Shade staff to view the material on site.

STEEL STRUCTURE WARRANTY

Mister Shade Ind. Co. LLC. Guarantees the structure as under:

- Frame work as per Approved Design: **5 years** from date of erection against manufacturing defect.
- Paint finish: **3 years** from date of erection

EXCLUSIONS

Damage caused by mechanical means, abrasion and chemicals is specifically excluded from this warranty.

Mister Shade will not be held liable to replace any portion of netting, which has not shown evidence of degradation, cracking or breaking down.

This Warranty is issued to M/s _____, UAE on account of the Replacement of fabric we have done for the Project _____ @ _____.

Your LOA No. _____ dt. _____

Order Ref: _____ dt. _____

Inv No: _____ dt. _____

For **Mister Shade Ind. Co. LLC.,**



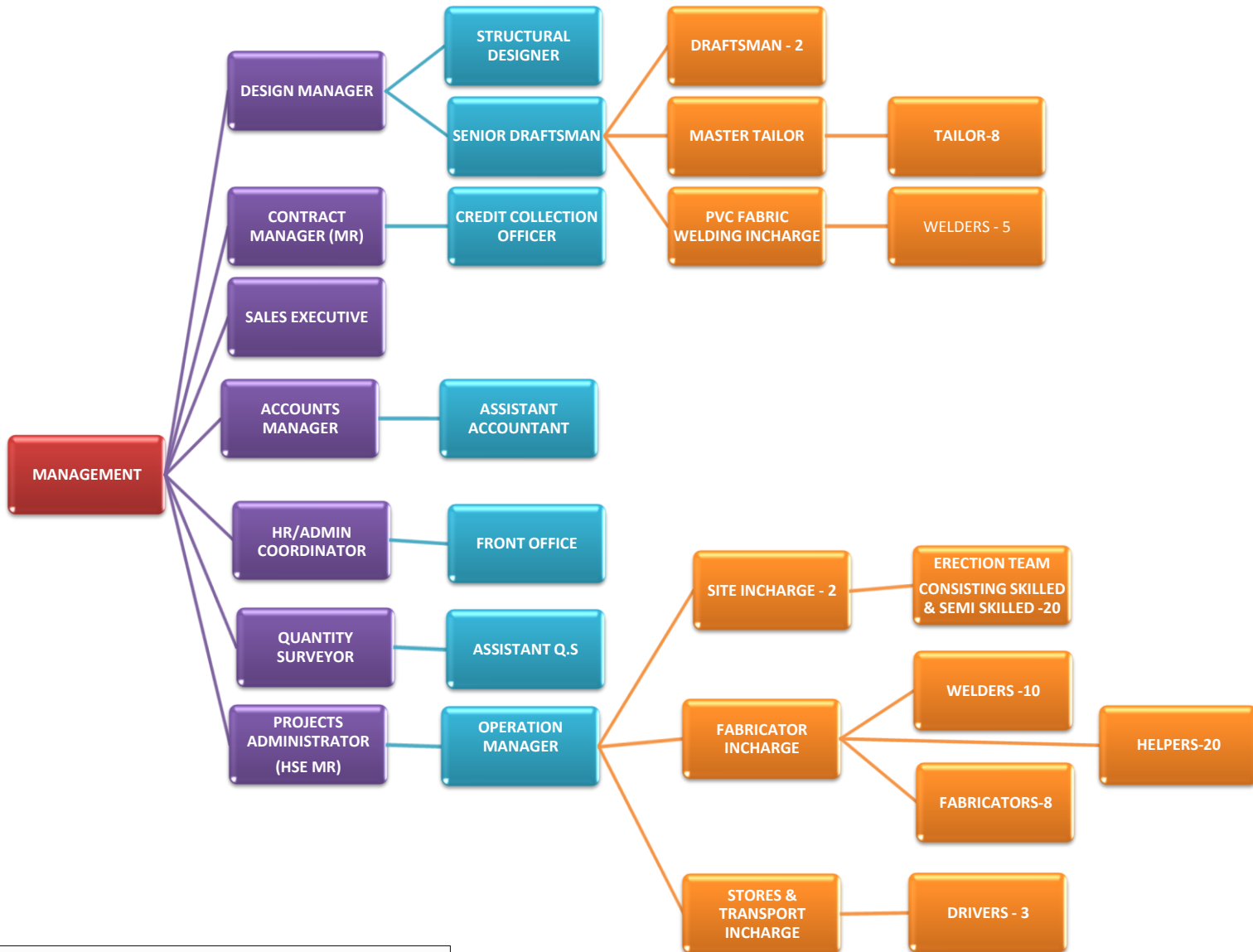
Authorized Signatory

ORGANIZATIONAL CHART

Mister Shade Ind. Co. LLC



ORGANIZATIONAL CHART





[CURRICULUM VITAE]

Key Personnel's



CURRICULUM VITAE

S.NO	NAME	DESIGNATION	QUALIFICATION	EXPERIENCE
1	SABU SUBRAMONIAM	C.E.O	<ul style="list-style-type: none"> ➤ BACHELOR DEGREE IN CIVIL ENGINEERING ➤ MASTER DEGREE IN BUSINESS ADMINISTRATION FROM UNIVERSITY OF LINCOLN, UNITED KINGDOM 	<p>Total Experience: 22 YEARS</p> <ul style="list-style-type: none"> ➤ Held Project Engineer, Quantity surveyor, Sales Engineer with various companies in U.A.E, whose activities involving fabrication, maintenance and installation of prefabricated portable buildings and tensile membrane structures. ➤ Last 10 years, handling the Administration, Marketing and Financial activities and also Technical advises to Engineering Department for Mister Shade Group of companies (Manufacturing and installing tensile shade structures and prefabricated cabins).
2	ERIC PANCITO	<ul style="list-style-type: none"> ➤ Projects Coordinator (till November, 2010) ➤ Contracts Manager (Dec. 2010 to present) 	<ul style="list-style-type: none"> ➤ BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING 	<p>Total Experience : 16 YEARS</p> <ul style="list-style-type: none"> ➤ Held Mechanical Engineer, A/QC Engineer, Welding Inspector in various organization in Saudi Arabia & Phillipine ➤ From last Seven (7) years experience in Coordination, Supervision and Construction of Shades in UAE <p>Responsibilities:</p> <ul style="list-style-type: none"> ➤ Coordinated with Engineering Group regarding Review approved drawings and check details of each work before Supervisor proceeds with erection and installation activity ➤ Give the Supervisor daily instructions as per the work plan; supervised all site activities and ensure safety instruction are strictly followed. ➤ Report to the General Manager for any technical problem or inquires in the project

				<ul style="list-style-type: none"> ➤ Arranged necessary materials required, equipment, machinery, tools, consumables, drawings and documents for execution of work. ➤ Control the use of materials and avoid damage and waste; Coordinated with QA/QC engineer for inspection of works completed; Maintain cordial relations with engineers of clients/consultant; Monitoring the quality and progress of construction activities ➤ In the position of Contracts Manager, handling all the purchase orders received till the closing of that particular job. To sort out and rectify the issues arising technically and coordinate with contracts/accounts departments to close the job successfully.
3	HAMED AL DAOUR	PROJECT ADMINISTRATOR	BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION	<p>Total Experience : 4 YEARS</p> <ul style="list-style-type: none"> ➤ Held the position of General Administration Manager in Technostream ➤ Promoted as Project Support Manager in Technostream , UAE ➤ In the position of Project Administrator with us since Feb 2012. ➤ Held as a Director of Shades & Surfaces for 1 Year. ➤ Currently handling all the projects of Mister Shade.
3	SANTHOSH GOPALAN	DESIGNS MANAGER	DIPLOMA IN MECHANICAL ENGINEERING	<p>Total Experience :19 YEARS</p> <ul style="list-style-type: none"> ➤ Held the position of Production Engineer in India for 6 years. ➤ Worked as Designer/Site Engineer in various organizations in Sharjah and Dubai for 4 years. ➤ Currently handling the position of Designs

				<p>Manager. Well experienced in handling fabric analysis and patterning, designing of steel structures for membrane Structures.</p> <ul style="list-style-type: none"> ➤ Also managing PVC and Tailoring divisions of the company. Apart from the above, site inspections are held.
4	CHENTHIL KUMAR	OPERATIONS MANAGER	DIPLOMA IN CIVIL ENGINEERING	<p>Total Experience :11 YEARS</p> <ul style="list-style-type: none"> ➤ Held the position of Surveyor for a period of 4 years in Muscat, Oman ➤ From last 7 years, worked as Site supervisor (4 years) and Production in charge (2 years till present) for shade structures and porta cabins. ➤ Supervised and ensured erection is done according to approved drawings and specifications. ➤ Fabrication of steel structures based on fabrication drawings from the Designs department. ➤ Review approved drawings and check details of each work before Supervisor proceeds with erection and installation activity ➤ Give the Supervisor daily instructions as per the work plan; Supervised all site activities and ensure safety instruction are strictly followed ➤ Report to the General Manager for any technical problem or inquires in the project. ➤ Arranged necessary materials required, equipment, machinery, tools, consumables, drawings and documents for execution of work; Control the use of materials and avoid damage and waste; Coordinated with QA/QC engineer for inspection of works completed.

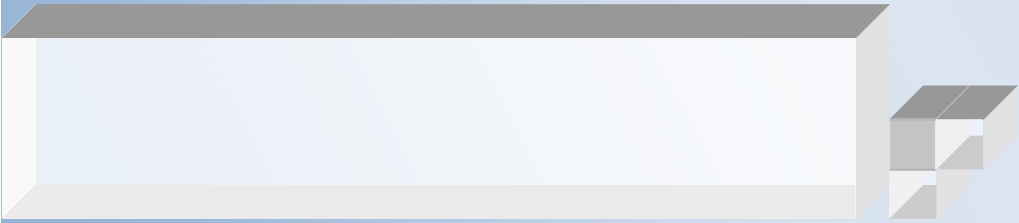
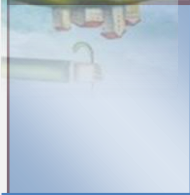
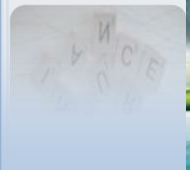
5	CAROLYN MANLIQUEZ	QUANTITY SURVEYOR	BACHELOR OF SCIENCE IN CIVIL ENGINEERING	<p>Total Experience :5 YEARS</p> <ul style="list-style-type: none"> ➤ Experience in handling proposal & consequently ➤ Prepare detailed & technical quotation for shade Structures. ➤ Liaise & coordinate with Client / Project Engineer for any job variation order. ➤ Prepare proposal drawings & 3D drawings for shade Structure. ➤ Co ordinates with project engineers on The implementation of projects. <p>Prepares cost analysis through actual cost occurred in a certain Project.</p>
6	CONRADO MANLANAT	SITE SUPERVISOR		<ul style="list-style-type: none"> ➤ Total Experience: 6 YEARS ➤ Experience in Supervision and Construction of Shades with the below Duties and Responsibilities: ➤ Supervised construction activities; ➤ Supervised and ensured erection is done according to approved drawings and specifications ➤ Review approved drawings and check details of each work before proceeds with erection and installation activity ➤ Always be available at site controlling the activities; supervised daily instructions as per the work plan. ➤ Supervised all site activities and ensure safety instructions are strictly followed. ➤ Request necessary materials required equipment, machinery, tools, consumables, drawings and documents for execution of

				<p>work.</p> <ul style="list-style-type: none"> ➤ Supervised the use of materials and avoid damage and waste; Report to the Operation Manager after completion of work
7	JAGATHEESH	SENIOR DRAFT MAN	DIPLOMA IN CIVIL ENGINEERING	<p>Total Experience :4 YEARS</p> <ul style="list-style-type: none"> ➤ Liaise with the Design & Drafting department, preparing drawings as per client requirement for Proposal & Estimation. ➤ Preparation of shop drawing & steel fabrication drawing. ➤ Supervising fabric welding & tailoring division ➤ Preparation of fabric form finding & Load analysis for membrane structure using software ixForten 4000
8	SUBRAMANIAN	STRUCTURAL DESIGNER	<ul style="list-style-type: none"> ➤ BACHELOR DEGREE IN MECHANICAL ENGINEERING ➤ MASTER DEGREE IN MEMBRANE STRUCTURES FROM INSTITUTE FOR MEMBRANE & SHELL TECHNOLOGIES, DESSAU, GERMANY (ASSOCIATED INSTITUTE OF HOCHSCHULE ANHALT UNIVERSITY FOR APPLIED SCIENCE) 	<p>Total Experience – 5 YEARS</p> <ul style="list-style-type: none"> ➤ Liaise with the Design & Drafting department, preparing drawings as per client requirement for Proposal & Estimation. ➤ Preparation of fabric form finding & Load analysis for membrane structure using software ixForten 4000. ➤ Preparation of a Load calculation & Structural Design calculation. ➤ Preparation of Material submittals /

				<p>Approvals and as-built drawings.</p> <ul style="list-style-type: none"> ➤ Once job order is released, keep watch for any variations & sending variation order requests ➤ Comparison of Job costing with actual on quantities which is available from store to improve the accuracy of Estimation ➤ Attending Design oriented meeting with Client & Consultant ➤ Attending progress meeting with all dept.
9	JOSEPH	DRAFT MAN	➤ I.T.I DRAFTSMAN (CIVIL)	<p>Total Experience – 9 years Held the position of site supervisor& draft man in India & UAE for past 8 years</p> <ul style="list-style-type: none"> ➤ From last one year working with MSI ➤ Liaise with the Design & Drafting department, preparing drawings as per client requirement for Proposal & Estimation. ➤ Preparation of visualization(3D) for membrane structures with sketch up software ➤ Preparation of drawings for prefabricated building proposal & Estimation

MSI

INSURANCE



Mister Shade Ind. Co. LLC
P.O.Box: 26541 - Sharjah
Insurance Details

S.No	Description	Insurance Policy	Insurer
1	Professional Indemnity	31-PF/1200057	Emirates Insurance Company
2	Contractors All Risk with Third Party (C.A.R)	13/EC/30190/0/2	AXA Insurance
3	Plant, Machinery and Inventory	HFFR200600006826	Oman Insurance Company
4	Group Life and Employee Benefit Policy	9532793546	National Life & General Insurance Co.
5	Medical Insurance	GN/MSI/02/2012/96/B	National Life & General Insurance Co.

MSI



[MERITS OF MSI TENSILE STRUCTURE]

Merits of using “Mister Shade Ind.Co.LLC” Tensile /Membrane Structures

- Professional approach & priority to the customer requirements from the concept to the hand over
- Shade structural design carried out using Staad.pro,inputs from fabric analysis done on Forten4000 software from Italy using finite element analysis method
- Mister Shade has quality check in each step of the way, starting from procurement, fabrication, welding, protective coating etc.
- Proper care is taken during procurement so as to ensure the thickness & the grade as per our Design Engineer’s specification is met.
- Fabrication done by experts, using latest fabrication tools & methods in a safe way
- Welding is done with certified welders only & it is followed up with necessary welding tests
- Sand blasting SA 2.5 is done & make sure within 30 minutes from the time of blasting .First coat Primer is applied to avoid any sort of rusting to take place.
- Mister Shade uses only Jotun, Epoxy paint coatings & protective systems in their projects which are best available in the market
- Fabric will be Mehler, Germany or equivalent with 10 years warranty for UV degradation.While fabric welding activity take place ,it is made sure that the temperature control in the factory is taken care of.
- Frequent welding test & charts are maintained to ensure the quality of welding
- Proper installation methods are followed so that minimum damages only can occur on the protective coatings, which will increase the life span of the structure
- All the bolts & nuts are either 4.6 or 8.8 grade as per the design specification
- Quality assessment & control program is in force during the entire process.



Mister Shade Ind. Co. LLC

Software Info

IX FORTEN 4000

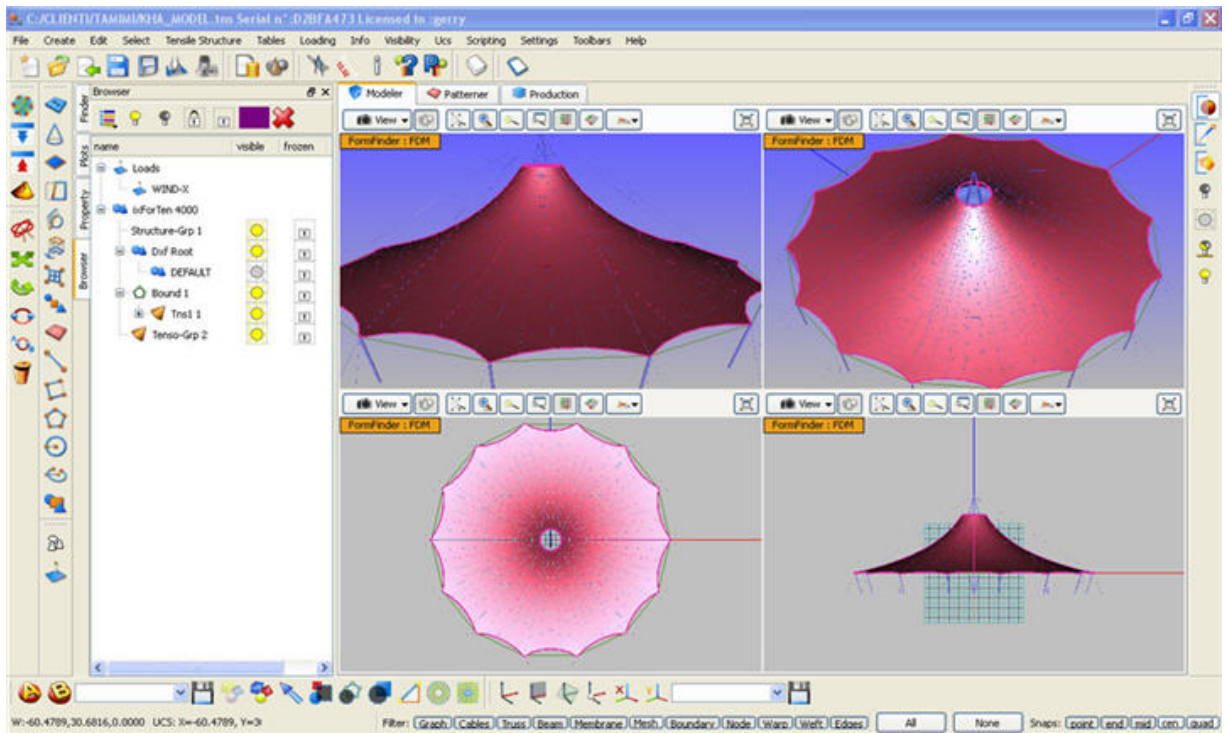
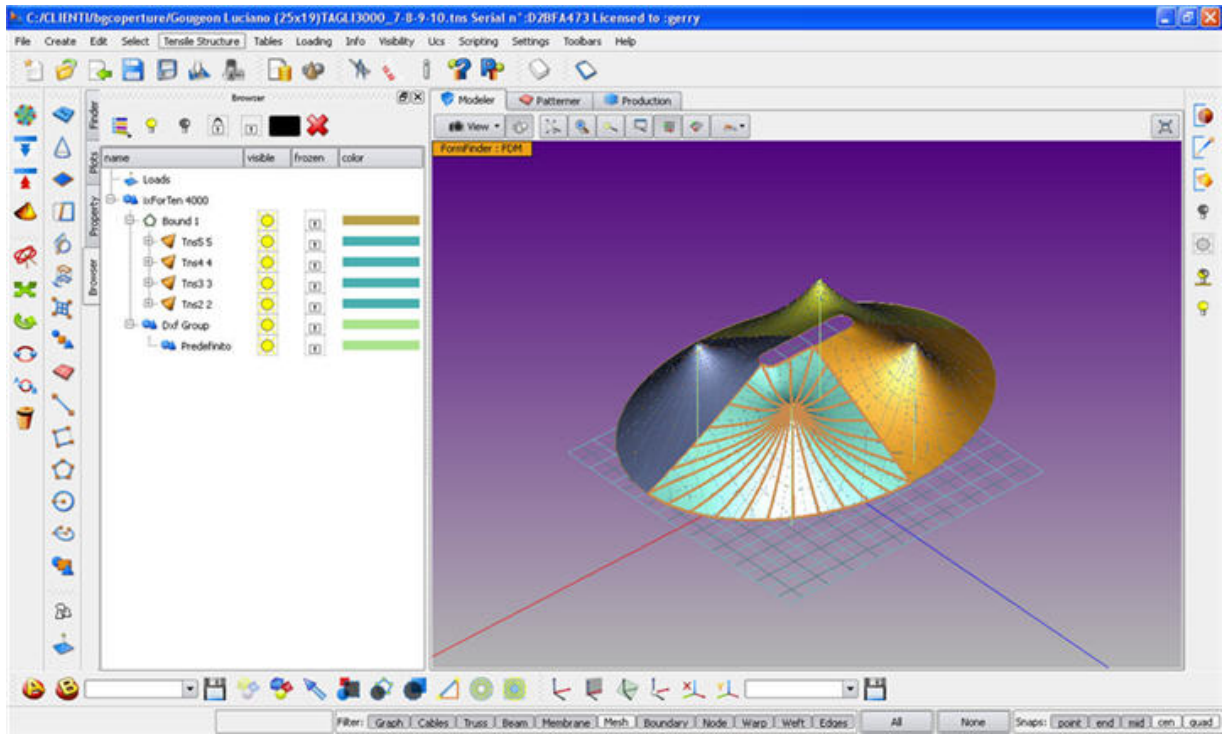


FABRIC ANALYSIS SOFTWARE DETAILS:

Form finding and static analysis of the membrane structure is carried-out on software called “ixFORTEN4000”- “Italy which works on finite element analysis method, which is developed by “TSI Architecture & Engineering, Italy”

ixForTen 4000 is a fully rewritten application using the Nokia QT Framework. The new UI makes working on large files easier and faster than ever.





ixForTen 4000 Feature List :

- Form Finder module with Force Density Method Linear and Non Linear
- Form Finder module with mixed FDM and stiffness methods
- Any kind of model complexity can be solved by groups and sub-groups
- Cable, Truss, Beam and Membrane elements implemented
- Static non linear analysis fully nonlinear
- Nodal loads
- Cable Loads
- Thermal Loads
- Surface Loads
- JavaScript language for load generation (wind and snow loads by norms for example)
- Patterning module cut & flatten with section curves, geodesic curves or user defined curves
- Pattern compensation in warp & weft directions
- Pattern offsets for welding purposes
- Pattern edge decompensation
- Export in HPGL or DXF or output on printer of the final patterns in a layout mode or one at a time
- OpenGL visualization for fast membrane stress plot, deformed shapes and animations
- Direct sparse solver for fast analysis solutions
- Import/export dwg/dxf up to AutoCAD v 2008
- Import Rhinoceros 3dm files and conversion from nurbs to tensile models
- Report manager for professional document production
- Production module for accurate patterning welding offsets and assembly management
- Multimedia Help system with many videos and tutorials
- Property manager for fast access or element data
- New mesh algorithms for multiple conical shape modeling
- New Geodesic curve algorithms
- Patterning module rewritten for accurate patterns on all edges
- a lot more ...



PROJECT OVERVIEW



MISTER SHADE IND. CO. LLC



PROJECT OVER VIEW

MAJOR PROJECTS DONE BY MISTER SHADE IND.CO. LLC

S.NO	PROJECT NAME	CLIENT	CONTRACTOR	CONSULTANT	FABRIC
1	VARIOUS TYPE OF MEMBRANE & SHADE STRUCTURE FOR YAS WATER PARK,ABU DHABI	ALDAR	ALEC	W/S ATKINS	HDPE & PVC
2	TENSILE FABRIC STRUCTURE FOR ADEC SCOOLES AT Abu Dhabi , Al Ain & Western Region	ADEC	Mister Shade	MUSANADA	HDPE
3	TENSILE FABRIC STRUCTURE FOR Abu Dhabi FUTURE SCHOOL PROJECT-KG SCHOOL	ADEC	NAEL GENERAL CONTRACTING	DEWAN CONSULTANT	HDPE
4	TENSILE FABRIC STRUCTURE FOR Abu Dhabi FUTURE SCHOOL PROJECT- PHASE 3	ADEC	NAEL GENERAL CONTRACTING	KEO CONSULTANT	HDPE
5	MEMBRANE STRUCTURE FOR ABU DHABI FUTURE SCHOOL PROGRAM	ABU DHABI EDUCATION COUNCIL	TIGER CONTRACTING LLC	KEO CONSULTANT	HDPE
6	32 LOCATIONS OF PLAY GROUND TENSILE STRUCTURE FOR Abu Dhabi MUNICIPALITY	Abu Dhabi MUNICIPALITY	AL SALMAN TRADING & CONTRACTING	KEO CONSULTANT	HDPE
7	ROOF TOP CAR PARKING SHADE STRUCTURE FOR Abu Dhabi MUNICIPALITY	MUSANNADA (ABU DHABI GEN. SERVICES CO. PJSC TRADE.)	MUSANNADA (ABU DHABI GEN. SERVICES CO. PJSC TRADE.)	MUSANNADA (ABU DHABI GEN. SERVICES CO. PJSC TRADE.)	PVC
8	CONSTRUCTION OF ROOF CAR PARKING SHADES AT MUSSAFAH, ABU DHABI WITH PVC FABRIC	MINISTRY OF PRESIDENTIAL AFFAIRS, ABU DHABI	Main contractor: PAULING MIDDLE EAST CO L.L.C	HEBERGER ENGINEERING CONSULTANT	PVC

PROJECT OVER VIEW

9	CAR PARKING SHADE STRUCTURE AT IKEA-YASLAND, ABU DHABI	IKEA	AL FUTTAIM CARILLION	HAL CROW	HDPE
10	CAR PARKING FOR AL BATEEN PARK DEVELOPMENT, Abu Dhabi	ALDAR PROPERTIES	SEIDCO	DEWAN	PVC
11	MEMBRANE STRUCTURE FOR KHALIFA CITY PALACE SWIMMING POOL, Abu Dhabi	KHALIFA CITY PALACE, Abu Dhabi	THREE SIXTY ESTATE MANAGEMENT	THREE SIXTY ESTATE MANAGEMENT	PVC
12	MEMBRANE STRUCTURE FOR AL BANDAR PROJECT ,AL RAHA,Abu Dhabi	ALDAR PROPERTIES	PROSCAPE LLC	KEO CONSULTANT	PVC
13	MEMBRANE STRUCTURE FOR SAADIYAT CONSTRUCTION VILLA, Abu Dhabi	TDIC	PROSCAPE LLC	PARSONS INTERNATIONAL	PVC
14	MEMBRANE STRUCTURE FOR YAS ISLAND RACEDAY HOTELS ,SOUTH COMPLEX , Abu Dhabi	ALDAR	AL HABTOOR ENGINEERING	AUKETT FITZROY ROBINSON	HDPE
15	MEMBRANE STRUCTURE FOR EXTERNAL ASSEMBLY, SWIMMING POOL,CAR PARK IN 4 SCHOOLS – RASHIDIYA,BARSHA,WARQAA & MUHAISNAH	AL ROSTAMANI PEGEL,DUBAI,UAE	AL ROSTAMANI PEGEL,DUBAI,UAE	ARIF & BINTOAK CONSULTANT	PVC
16	MEMBRANE STRUCTURE FOR ARCHEOLOGICAL CENTER	DEPT.OF TOURISUM GOVT,DUBAI	DEPT.OF TOURISUM GOVT,DUBAI	DEPT.OF TOURISUM GOVT,DUBAI	PVC
17	DESIGN & CONSTRUCTION OF MAJLIS FOR CLIENT 210060 AL-LEHBAB	ENGINEER'S OFFICE	DUTCO BALFOUR BEAUTY LLC	ENGINEER'S OFFICE	PVC

PROJECT OVER VIEW

18	MEMBRANE STRUCTURE FOR DUBAI EQUISTARIAN CLUB (DRC),DUBAI	DUBAI EQUISTARIAN CLUB (DRC),DUBAI	MEYDAN	MEYDAN	HDPE
19	SAIL TYPE STRUCTURE FOR AL MANARA VILLA,DUBAI	AL MANARA VILLA,DUBAI	HARSHA ENGINEERING LLC		PVC
20	MEMBRANE STRUCTURE FOR MAJILIS TENT FOR HHS HAMDAN CAMEL STABLE COMPLEX NAD AL SHEBA	ENGINEER'S OFFICE	ENGINEER'S OFFICE	ENGINEER'S OFFICE	PVC
21	MEMBRANE STRUCTURE FOR AL HABAB CONSERVATION –NEW DEVELOPMENT ,DUBAI	ENGINEER'S OFFICE	ENGINEER'S OFFICE	ENGINEER'S OFFICE	PVC
22	MEMBRANE STRUCTURE FOR AL MARGHAM CONSERVATION	ENGINEER'S OFFICE	ENGINEER'S OFFICE	ENGINEER'S OFFICE	PVC
23	MEMBRANE STRUCTURE FOR HORSE SWIMMING POOL & HORSE WALKER AT EMAAR STABLES	ENGINEER'S OFFICE	ENGINEER'S OFFICE	ENGINEER'S OFFICE	HDPE
24	MEMBRANE STRUCTURE FORE DFC HONDA SHOW ROOM	ALFUTTAIM MOTORS	ALFUTTAIM REAL ESTATE	ALFUTTAIM REAL ESTATE	PVC
25	DESIGN & CONSTRUCTION OF FALCONRY MAJILIS FOR CLIENT 210070 AT LEHBAB	ENGINEER'S OFFICE	ENGINEER'S OFFICE	ENGINEER'S OFFICE	PVC
26	LEISURE & GUEST CHALET AT MAJILIS-LEHBAB[FP-2046000001]	ENGINEER'S OFFICE	ENGINEER'S OFFICE	ENGINEER'S OFFICE	PVC

PROJECT OVER VIEW

27	MEMBRANE STRUCTURE FOR PROPOSED GHARNATA SCHOOL AT PLOT NO:422-1284 ,ALWARQAA	ENGINEER'S OFFICE	AL ROSTAMANI PEGEL LLC	ARIF & BINTOAK CONSULTANT	PVC
28	TENSILE STRUCTURE FOR ST.MARY'S SCHOOL,FUJAIRAH	ST.MARY'S SCHOOL	AL SHAFAR CONTRACTING	FACE CONSULTANT	HDPE
29	TENSILE STRUCTURE FOR HIGHER COLLEGE OFTECHNOLOGY,SHARJAH/RAK/DUBAI/ ABUDHABI	HIGHER COLLEGE OF TECHNOLOGY	Mister Shade Ind.Co.LLC	HIGHER COLLEGE OF TECHNOLOGY	PVC & HDPE FABRIC

OTHER GCC PROJECTS:

S. No	PROJECT NAME	CLIENT	CONTRACTOR	CONSULTANT	FABRIC
1	MEMBRANE STRUCTURE FOR SECOND ASIAN BEACH GAMES ,OMAN	OMAN TOURISUM DEVELOPMENT COMPANY SADC	Main contractor: LARSEN & TOUBRO (OMAN) LLC Contractor: BLUE STEEL INDUST	WS ATKINS INTERNATIONAL & CO	PVC
2	MEMBRANE STRUCTURE FOR LULU HYPER MARKET ,OMAN	EMKE GROUP	Main contractor: TEEJAN TRADING & CONTRACTING LLC Contractor: APEX CONSTRUCTION	CAPE OMAN ENGINEERING CONSULTING OFFICE,OMAN	PVC
3	MEMBRANE STRUCTURE FOR BANK MUSCAT ,OMAN	BANK MUSCAT	Contractor: BLUE STAR TARADING & CONTRACTING	-	PVC
4	CAR SHADE STRUCTURE FOR RAS LAFFAN EMERGENCY & SAFETY COLLEGE,QATAR	QATAR PETROLEUM,QATAR	Main contractor: SEG-SOCIETE D'ENTERPRISE & DE GESTION, QATAR Contractor: AL DANA TECHNICAL SERVICE & ENGINEERING	SEG-SOCIETE D'ENTERPRISE & DE GESTION, QATAR	PVC



FABRIC PROPERTIES



Textile Architecture



www.ferrari-architecture.com

PRECONSTRAINT[®]
802S2



802-8604S2

802-8341S2

FERRARI
architecture





Technical datasheet No.: **1151.3**
Product: VALMEX® FR 900 MEHATOP F - type II
Article No.: 7211 5246

Type of coating and finish			
Type of coating	PVC		
Finish	PVDF-lacquer on both sides, protected against microbial and fungal attack, UV-protected, low-wick		
Flame retardancy	BS 7837, California T 19, DIN 4102: B1		
for flame retardancy	always check the validity of fire certificate		
Total weight	900 g/m ²	EN ISO 2286-2	
Tensile strength (warp/weft)	4200 / 4000 N/50 mm	DIN 53354, DIN EN ISO 1421/V1	
Tear strength (1) (warp/weft)	500 / 450 N	DIN 53363	
Adhesion (1)	25 N/cm	LB 3.04-1 (Complan)	
Cold resistance	-30 °C	DIN 53361	
Heat resistance	+70 °C	Complan-Richtlinie	
Light fastness	>6 Note	DIN 54004, DIN EN ISO 105 B02	
Crack resistance (1)	no cracks	< 100000 x	DIN 53359 A
Base fabric			
Material	PES	DIN ISO 2076	
Yarn count	1100 dtex	DIN ISO 2060	
Weave	P 2/2		
Remarks	weldable without grinding and with common welding equipment		

These indicated technical data are based on average results. Due to production procedures slight deviations can occur. All technical data are in accordance with the present standard of knowledge and give product information without legal binding. All data apply to new products.



	NORME STANDARD		PS COVER	SPORT COVER TYPE 1	BIG COVER TYPE 2	PLUS COVER TYPE 3	STRONG COVER TYPE 4	EXTRA COVER TYPE 5
Type of base fabric	EN-ISO2076	High Tenacity Polyester						
Yarn size	EN-ISO7211	dtex	1100	1100	1100	1670	1670	2200
Yarn construction warp-weft	EN-ISO4602	N°/cm	8x8	9x9	12x12 PANAMA 2/2	10x10,5 PANAMA 2/2	14x14 PANAMA 3/3	14x14 PANAMA 3/3
Weight of PVC	EN-ISO2286	g/m ²	680	720	950	760	1300	1450
Fabric thickness	EN-ISO1421	mm	0,52	0,58	0,75	0,90	1,05	1,20
Tensile strength-warp	EN-ISO1421	N/5cm	2500	3000	4000	5700	7500	10000
Tensile strength-weft	EN-ISO1421	N/5cm	2500	3000	4000	5400	6500	9000
Tear strength-warp	DIN53363	N	220	300	500	850	1200	1700
Tear strength-weft	DIN53363	N	220	300	500	850	1200	1700
Cold resistance	Home test	°C	-30	-30	-30	-30	-30	-30
Heat resistance	Home test	°C	+70	+70	+70	+70	+70	+70
Flame resistance	---	YES*	YES*	YES*	YES*	YES*	YES*	YES*
Light fastness	EN-ISO105B02	Value	6	6	6	6	6	6
Bending resistance	DIN53359	N°	100.000	100.000	100.000	100.000	100.000	100.000
Seam strength	EN-ISO2411	N/2cm	40	40	40	45	45	45
Light transmission [white colour]	ASTM E 903 UNI EN 410	τ_v (%)	9,3	8,0	5,9	4,7	4,3	4,3
Light reflection [white colour]	ASTM E 903	ρ_v (%)	86,7	86,7	88,4	89,3	89,1	87,8
UV Transmission [white colour]	ASTM E 903 UNI EN 410	τ_{uv} (%)	< 0,005	0,02	< 0,005	<0,005	0,03	0,03

The technical data indicated are average values with allowance +/- 5%

Please, contact us for flame retardancy certificates.

COMMERCIAL 95

Knitted Shadecloth



Commercial 95 has been specifically developed to produce a very strong and stable outdoor fabric for use in tension structures and shade awnings. This range offers the ultimate combination of maximum sun protection plus the strength and durability to ensure maintenance-free, longlife performance.

Base Material:	High Density Polyethylene (HDPE), UV Stabilised.
Construction:	Monofilament and Tape Knitted lock stitch construction producing a fabric that will not tear or fray if cut.
Roll Size:	3m x 40m
Heat Set:	Minimises shrinkage and allows easy installation
Colours Available:	Cherry Red, Navy Blue, Yellow, Brunswick Green, Aquatic Blue, Sky Blue, Deep Ochre, Desert Sand, Steel Grey, Rivergum Green, Natural, Turquoise, Black.

Technical Information:

Approx. Thickness:	1.6 mm
Approx. Weight g/m²:	340 gsm
Wing Tear :	Warp 187N Weft 359N
Tensile Strength :	Warp 635N/ 50mm Weft 2494N/ 50mm
Bursting Pressure:	3500kpa
Bursting Force:	2146N
Cover Factor:	94.6% to 97.6%
UVR Block:	91% to 98.8%

The above results are typical averages from quality assurance testing and are not to be taken as a minimum specification nor as forming any contract between Gale Pacific Limited and another Party. Please contact Gale Pacific Limited if samples are required for further testing. Product specifications are subject to alteration without notice. Gale Pacific Limited believes the above information to be accurate and reliable as of 2008. However, since the use and disposal of its products are not within its control, regardless of any assistance provided without charge, Gale Pacific Limited assumes no obligation or liability for the suitability of its products in any specific end use application. It is the customer's responsibility to determine whether Gale Pacific's products are appropriate for the customer's use and to comply with all regulations, patents etc. Colour Stability: Gale Pacific Limited has selected very high quality pigments for all of its shade fabrics; however, all pigments are subject to some alteration over time. Gale Pacific Limited does not warrant the product from fading (even if due to the exposure of the product to ultra-violet rays.)



Available From:



Australia	Gale Pacific Ltd. PO Box 892, Braeside, Victoria, 3195	Phone : + 61 3 9518 3399	Fax : + 61 3 9518 3398
NZ	Gale Pacific Ltd. PO Box 15118, Aranui, Christchurch	Phone : + 64 3 373 9500	Fax : + 64 3 373 9501
USA	Gale Pacific Inc. PO Box 951509, Lake Mary, Florida	Phone : + 1 407 333 1038	Fax : + 1 407 333 7716
China	Gale Pacific Special Textiles (Ningbo) Limited, Ningbo	Phone : + 86574 5626 8888	Fax : + 86574 5626 2088
Germany	Gale Europe GmbH, Vertriebsgesellschaft, Neunkirchen	Phone : + 49 6821 920 640	Fax : +49 6821 920 6444
U.A.E.	Gale Pacific FZE. PO Box 17696, Jebel Ali, Dubai	Phone : + 971 4 881 7114	Fax : + 971 4 881 7167

PRODUCT SPECIFICATION

Product Name	Comshade®
Products description	Extra Heavy Duty Shadecloth
Aust Standard	AS 4174-1994 (84 – 90%)
Knitted/Woven	Knitted Construction
Base Fabric	High Density Polyethylene (HDPE)
Product Weight	330 GSM Average
Tape Construction	Made from monofilament yarn & flat tape
UV Stabilization	Polyfab use only the highest quality Ciba Speciality UV Stabilizers to ensure that the Shadecloth retains its strength and flexibility under Harsh sun.
Shade Density (UVR)	90-96%
Warranty	10 year UV Warranty
Roll Sizes	3.0 x 50m Straight rolls 6.0 x 30m Straight rolls
Colours	A range of 14 fashion colours

Technical Data (Strength)	<u>Warp</u>	<u>Weft</u>
Breaking force	799N	2147N
Breaking Extension	83.5%	63.0%
Tear Resistance	172N	282N
Bursting Force (mean)	1861N	
Bursting Pressure (kPa)	3000	
Flame Retardant testing (AS1530.3.1999)		
Ignitability Index (0-20)	15	
Spread of Flame (0-10)	8	
Heat Evolved (0-10)	3	
Smoke Developed (0-10)	5	
Flame Retardant testing (AS1530.2.1999)		
Ignitability Index (0-100)	23	
Spread Factor (0-40)	Warp 0	Weft 20
Heat Factor (0-upward)	Warp 1	Weft 3
Max Heat (0-10)	2.4-11.9	

duraskin®

B 18039



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Deutschland**

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www.vsindutex.de

Membranen PTFE
Membranes PTFE
Membranes PTFE
Membranas PTFE



DE	Typ II	B 18039
Trägergewebe		Glasfaser EC 3/4
Beschichtung		PTFE – Polytetrafluorethylen
Flächengewicht (g/m ²)	DIN EN ISO 2286-2	800
Breite (cm)	DIN EN ISO 2286-1	300
Höchstzugkraft (N/5 cm)	DIN 53354	Kette/Schuss 4200/4000
Weiterreißkraft (N)	DIN 53363	Kette/Schuss 300/300
Haftung (N/5 cm)	DIN 53357	60
Transluzenz bei 550 nm (%)	DIN 5036	17
Brandverhalten	DIN 4102	A2*

Hinweis: Produkt ist nicht zu vernähen, sondern mit Heizbalken zu verschweißen. *Weitere Zertifikate erhältlich auf Anfrage. Änderungen, die dem technischen Fortschritt dienen, behalten wir uns vor. Werte ohne Toleranzangaben sind Nennwerte mit einer Toleranz von $\pm 5\%$. Die Angaben entsprechen unserem heutigen Kenntnisstand und sollen ohne Rechtsverbindlichkeit informieren. Transluzenz bezieht sich auf ausgebleichte Version.

UK	Type II	B 18039
Base fabric		Glass fibre EC 3/4
Coating		PTFE – polytetrafluoroethylene
Total weight (g/m ²)	DIN EN ISO 2286-2	800
Width (cm)	DIN EN ISO 2286-1	300
Tensile strength (N/5 cm)	DIN 53354	warp/weft 4200/4000
Tear resistance (N)	DIN 53363	warp/weft 300/300
Adhesion (N/5 cm)	DIN 53357	60
Translucency at 550 nm (%)	DIN 5036	17
Flame retardancy	DIN 4102	A2*

Note: Product must not be sewn, but hot-bar welded. *Additional certificates available on request. Subject to change regarding technical upgrades. Values indicated without tolerance levels are nominal values with a tolerance range $\pm 5\%$. All data presented here is given to the best of our current knowledge for guidance purposes and is not legally binding. Translucency refers to bleached version.

F	Type II	B 18039
Tissu support		Fibre de verre EC 3/4
Enduction de base		PTFE – Polytétrafluoréthylène
Poids total (g/m ²)	DIN EN ISO 2286-2	800
Largeur (cm)	DIN EN ISO 2286-1	300
Résistance à la rupture (N/5 cm)	DIN 53354	chaîne/trame 4200/4000
Résistance à la déchirure (N)	DIN 53363	chaîne/trame 300/300
Adhésion (N/5 cm)	DIN 53357	60
Translucidité à 550 nm (%)	DIN 5036	17
Réaction au feu	DIN 4102	A2*

Remarque : le produit ne doit pas être cousu mais soudé à l'aide d'une électrode chaude. *D'autres certificats sont disponibles sur demande. Sous réserve de toutes modifications dans le cadre d'améliorations techniques. Les valeurs mentionnées sans tolérance sont des valeurs nominales avec une tolérance de $\pm 5\%$. Les indications correspondent à notre savoir actuel et sont données à titre informatif sans obligation juridique. La translucidité se rapporte à la version blanchie.

ESP	Tipo II	B 18039
Tejido base		Fibra de vidrio EC 3/4
Revestimiento		PTFE – Politetrafluoretileno
Peso total (g/m ²)	DIN EN ISO 2286-2	800
Ancho (cm)	DIN EN ISO 2286-1	300
Resistencia a la rotura (N/5 cm)	DIN 53354	urdimbre/trama 4200/4000
Resistencia al desgarro (N)	DIN 53363	urdimbre/trama 300/300
Adherencia (N/5 cm)	DIN 53357	60
Translucidez en 550 nm (%)	DIN 5036	17
Ignifugación	DIN 4102	A2*

Nota: El producto no debe ser cosido, sino soldado con barra caliente. *Otros certificados obtenibles previa petición. Reservado el derecho a realizar modificaciones destinadas al avance técnico. Los valores sin datos de tolerancias obedecen a valores nominales con una tolerancia de $\pm 5\%$. Los datos se corresponden con nuestro estado actual de conocimiento y su finalidad es informar sin vinculación legal. La translucidez hace referencia a la versión blanqueada.



SUPPLIER ACCREDITATIONS





Date: 19/10/2010

Sub: Certified Fabricator

This is to confirm that **Mister Shade, P.O.Box 26541 , Sharjah, UAE** is a certified fabricator and installer of our Gale Pacific Australia HDPE Knitted fabrics **Synthesis Commercial 95** for use in Tensile membrane shade structures, including tensile sails and car park shade structures.

Should you have any further queries in this regards, Please do not hesitate to contact the undersigned.

For Gale Pacific FZE

Imran Shah

Sales Manager

Mobile: +97150 5504822

Email: Imran.shah@galepacific.com



Synthesis
Advanced Polymer Fabrics

COOLAROO



Synthesis & Coolaroo are
registered trademark of Gale Pacific, Australia

جیل پاسیفیک م.م.ح
Gale Pacific FZE
P.O. Box : 17696, Jebel Ali, Dubai - U.A.E.
Tel.: +9714 881 7114 Fax : +9714 881 7167

Gale Pacific FZE
PO Box 17696, Jebel Ali, Dubai
United Arab Emirates
Phone: 9714 881 7114
Fax: 9714 881 7167
E-mail: galefze@galepacific.ae

جیل پاسیفیک م.م.ح
ص.ب. ۱۷۶۹۶ جبل علی، دبي
الإمارات العربية المتحدة
هاتف : ۹۷۱۴ ۸۸۱ ۷۱۱۴
فاکس : ۹۷۱۴ ۸۸۱ ۷۱۶۷
البريد الإلكتروني: galefze@galepacific.ae



1 October 2009

SUB: Certified fabricator

This is to confirm that **Mister Shade Trading Co LLC, P.O. Box 26541, Sharjah, UAE** is a certified fabricator and installer of our Polyfab HDPE knitted fabrics including; Polyfx®, Comshade® & Architec 400™ for use in tensile membrane shade structures, including tensile sails and car park shade structures.

Should you have any further queries in this regard, please do not hesitate to contact the undersigned.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Brett Smuts", written over a light blue horizontal line.

Brett Smuts

General Manager



FERRARI



Date: 9/06/2011

To Whomever It May Concern

This is to confirm that AL Mister Shade based in Sharjah – UAE is a long standing customer of Ferrari France and has a long term expertise and experience in the textile architecture industry. And to our audit, Mister Shade has the required capacity and ability to undertake any tensile structure work and has the relevant facilities as:

- 1- High frequency welding machine (25KW)
- 2- Abrasion machine to remove the coating before the welding process of our T2 fabric.
- 3- Using special textile architecture design software (FORTEN from Italy) which is used for the following:
 - Form finding
 - Steel, wire rope and fabric design
 - Footing design
 - Cutting pattern

We regularly visit their industry and know that they are working on an expansion program.

Remaining at your disposal for any further information

Yours truly,

For 



Ferrari Middle East
Ziad DWEIKAT
Regional Manager

Date: 4 September 2011

To Whomever It May Concern

This is to confirm that Mister Shade based in Sharjah – UAE is a long standing costumer of SergeFerrari France and has a long term expertise in the textile architecture.

Mister Shade has the required capacity and ability to undertake any tensile structure work and has the relevant facilities as:

- 1- High freequency welding machine (25KW)
- 2- Abrasion machine to remove the coating before the welding process of our T2 fabric.
- 3- Cutting table
- 4- Engineer in Textile Architecture using special textile architecture design software (FORTEN from Italy) which is used for the following:
 - Form finding
 - Steel, wire rope and fabric design
 - Footing design
 - Cutting pattern

We regularly visit their industry and know that they are working on an expansion program.

Remaining at your disposal for any further information

Yours truly,

Serge Ferrari

Eric Dolbeau

Managing Director Middle East

SERGE FERRARI

SAS au capital de 3.521.600 €

Zone Industrielle - B.P. 54

38352 LA TOUR DU PIN CEDEX

☎ 04 74 97 41 33 - Fax 04 74 97 67 20

SIRET 300 821 873 00019 - Code APE 1396Z

N° Ident. TVA. FR 38 300 821 873

SI CERTAINES PAGES ETAIENT ILLISIBLES, MERCI DE NOUS EN AVERTIR RAPIDEMENT PAR TELEPHONE OU PAR TELEX
(IF SOME PAGES WERE UNLEGIBLE, PLEASE LET US KNOW AS SOON AS POSSIBLE BY PHONE OR BY TELEX)

TISSAGE ET ENDUCTION SERGE FERRARI S.A. - Zone Industrielle - B.P.54 - 38352 LA-TOUR-DU-PIN CEDEX -
FRANCE - TEL : +33 (0)4 74 97 41 33 - TELECOPIE +33 (0)4 74 97 67 20 - TELEX 900 411 F

SERGE FERRARI sas
SA au capital de 2.000.000 € - Siret : 300 821 873 00019 - APE : 175 G N° TVA FR : 38 300 821 873
BP 54 - 38352 La Tour-du-Pin Cedex - France • T + 33(0)4 74 97 41 33 • F + 33(0)4 74 97 67 20

SAS AU CAPITAL DE 3 521 600 € - SIRET 300 821 873 00019 - APE 1396 Z - N° IDENT. TVA FR 38 300 821 873

www.sergeferrari.com



Mehler Technologies
Middle East

Dubai Airport Free Zone
Warehouse G-05
P.O. Box: 293634

TO WHOM IT MAY CONCERN

Contact Person: **Nasri Ben Frej**
Telefon: +971 4 2993033
Telefax: +971 4 2993022
E-Mail: n.benfrej@mehler-textnologies.com
Date: 25.06.2012

CERTIFICATION

This is confirmed that "Mister Shade Ind. Co. LLC, Sharjah, U.A.E is long standing customer of Mehler Technologies GmbH, Germany & has long term expertise in textile architecture.

Mister Shade Ind. Co LLC has a required capacity & ability to undertake any tensile structure work.

Should you have any further queries in this regards, please don't hesitate to contact the undersigned.

Mehler Technologies
Middle East (Branch)

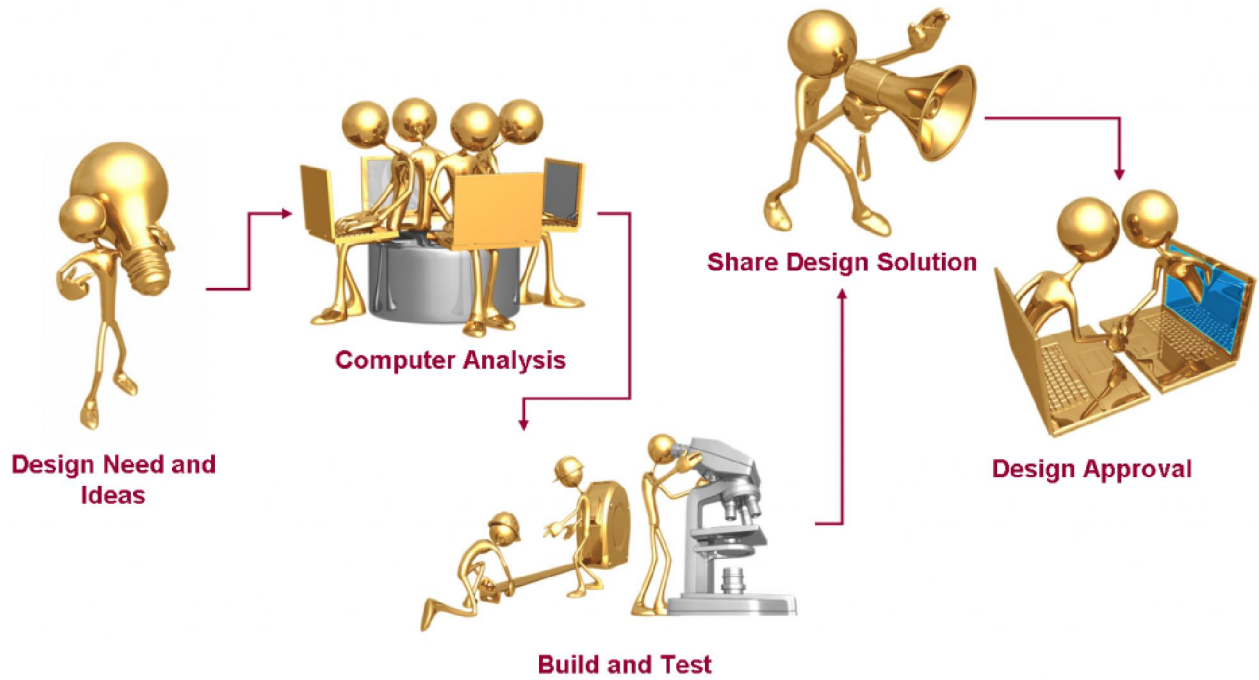


Commerzbank AG Oldenburg
IBAN: 73280400460406565200
BHF-Bank AG Frankfurt
IBAN: DE50500202000000008276
Dresdner Bank AG Fulda
IBAN: DE94530800300789805800

(BLZ 280 400 46) 4 065 652
BIC: COBA DE FFXX
(BLZ 500 202 00) 8 276
BIC: BHF DE FFXX
(BLZ 530 800 30) 789 805 800
BIC: DRES DE FFXX

Geschäftsführer:
Sitz der Gesellschaft:
Handelsregister:
Ust-IdNr.
E-Mail: info@mehler-textnologies.com

Mehler Technologies GmbH
Edelzeller Straße 44, D-36043 Fulda
Manfred Balzer, Burkhard Werr
Fulda
Fulda 5 HRB Nr. 1605
DE122386936
Internet: <http://www.mehler-textnologies.com>



MSI

PREVIOUS DESIGN APPROVAL REFERENCE



Ref. :MUS/PRC/BPS/11042012/482/12
Date: 11 April 2012

Mr. Sabu

Mister Shade Ind. Co. LLC,

Tel: 06 5578980 Fax: 06 5578981

Tender Ref : T/BPS/28/2012

Project: Design, construction, testing, commissioning completion, handover and remedying of defects of 10 schools shades located in Abu Dhabi Emirate.

Subject: Selection for Award

This is in reference to your Tender Submission for the above mentioned project. We are happy to inform you that as per the approval of the Client, you are selected to be appointed as a Contractor for the above Project for a Lump Sum Amount of AED 1,979,557.00 (one million nine hundred seventy nine thousand five hundred fifty seven United Arab Emirates dirhams), as per the terms of engagement and scope of work contained in the Tender Documents . The formal Contract is under preparation and would be the only binding document.

Yours Sincerely,

Trais Al Ketbi

Procurement Director



المرجع : 3474
التاريخ : 2012/ 4 /23

المحترمين

السادة / مستر شيد للتجارة ذ.م.م

هاتف : (065578980) الشارقة
فاكس : (065578981) الشارقة
ص.ب: (122490) الشارقة

تحية طيبة وبعد ،،،

الموضوع : المباشرة بأعمال التنفيذ
المشروع : تصميم وإنشاء 10 مظلات لمدارس في إمارة أبو ظبي

رقم الاتفاقية: T/ BPS / 28 /2012

بالإشارة إلى الموضوع، يرجى التكرم بالعلم بأنه قد تقرر البدء بتنفيذ الأعمال للمشروع المذكور أعلاه اعتبارا من يوم الأحد الموافق 2012-4-22 ويعتبر هذا التاريخ هو تاريخ المباشرة الرسمي لتنفيذ الأعمال المطلوبة حسب المخططات والمواصفات وشروط العقد، ويتعين عليكم الالتزام بالشروط والمواصفات الفنية المطلوبة وانجاز المشروع في مدة لا تتجاوز (75) يوما، وعليه سيكون تاريخ الانجاز الرسمي للمشروع هو 2012/ 7 /5 م.



و تفضلوا بقبول فائق الاحترام والتقدير ،،،

المهندسة/منى القبيسي
مدير إدارة مشاريع المباني
2012

المرجع : 3800
التاريخ : 2012/ 5 /25

13

المحترمين

السادة / مستر شيد للتجارة ذ.م.م

هاتف : (065578980) الشارقة
فاكس : (065578981) الشارقة
ص.ب: (122490) الشارقة

تحية طيبة وبعد ،،،

الموضوع : المخططات التنفيذية (Shop Drawings)
المشروع : تصميم وإنشاء 10 مظلات لمدارس في إمارة أبو ظبي
رقم الاتفاقية: PD/CA/BPS/MS/R28/General-12/45

بالإشارة إلى الموضوع أعلاه، وإلى كتابكم رقم (MS-137-4179-01) تاريخ 2012-4-25 والمرفق به المخططات التنفيذية (Shop Drawings) والحسابات الإنشائية للمشروع المذكور أعلاه، نفيديكم بالموافقة على هذه المخططات حسب الملاحظات المدونة عليها والتي تمت الموافقة عليها من طرفكم عن طريق البريد الالكتروني بتاريخ 6-5-2012 (مرفق نسخة)، مع ضرورة الالتزام بأن تكون ألوان المظلات حسب وثائق العقد ، وتقديم البرنامج الزمني بأسرع وقت.

و تفضلوا بقبول فائق الاحترام والتقدير ،،،



المهندسة/منى القبيسي
مدير إدارة مشاريع المباني



Covering the (water)world

Providing shade for an outdoor entertainment park in Abu Dhabi is no simple undertaking.

Fabric Architecture | August 2013

By Mark Zeh

Over the last several years, Yas Island, one of the several hundred natural islands around Abu Dhabi City, has been developed into one of the world's leading sporting and entertainment spots. Attractions on the 2,500-hectare (6,178 acres) island include a golf course, a complete motor racing complex, including the site of the Abu Dhabi Formula 1 Grand Prix, and a Ferrari World entertainment complex.

On Jan. 19, 2013, five days before the planned opening date for the Yas Waterworld waterpark, His Highness Sheikh Tahnoon bin Mohammed Al Nahyan, the Ruler's Representative in the Eastern Region, officially opened the park during a grand opening party. The giant emirati-themed waterpark is situated on 15 hectares (37 acres) adjacent to the Ferrari World complex. The entertainment park features 43 rides, several fast-food restaurants and shopping.

The design of an outdoor entertainment park in Abu Dhabi is no simple undertaking. Yas Island is located 24 degrees north of the equator, in a coastal desert. In the winter, the average daytime temperatures are quite mild—typically around 24°C (76°F). However, in July and August, the months with the most sunshine and highest sun angle, daytime highs can reach 49°C (121°F), with a relative humidity around 50%. This means that protection from the radiant heat of the sun is very important, especially if one wants to feel comfortable outdoors.

Sail shades and membrane roofs are ideal in this application, offering the cooling benefits of the wind, along with reflection, or absorption, of much of the solar gain. Another benefit of these types of light-scale structures is the relative speed with which space can be covered.

"We were awarded the Yas Waterworld project in December of 2011," says Subramanian, one of Mister Shade's designers for the project. "After we got the necessary clearances, onsite work began in July of 2012. And we completed the work (approximately 180,000 square meters) by December 2012."

All of the water park shade structures were designed and installed by Mister Shade Ind. Co. LLC of Sharjah, United Arab Emirates, for Aldar Properties LLC, the developer of Yas Island. ALEC LLC was the main contractor for the project and W.S. Atkins & Partners Overseas were the consulting engineers for the project.

There is a multiplicity of sunshades and fabric structures in the park, including longer fabric span roofs in the car park and on the back house roof of the complex, a multitude of sail shades over the entrance, pools, staircases, walkways and play areas, and a large, funnel-type spray pad.

"We used Comshade knitted HDPE fabrics from Polyfab for the walkways, entrance, staircase, playing area and swimming pools," explains Subramanian. "The spray pad, car parks, and back of house were covered with PVC, as these fabrics were required to be waterproof. The spray pad is one of the important structures in the park. It is a funnel-type fabric structure. Water from an all-around nozzle will be sprayed into the funnel structure."

The mechanism for this consists of including water piping into the catenaries (sleeves) of the sails, then placing misting nozzles into the pipes at intervals. The effect of this is to cool the air and floor in the area around the spray pad.

"The entire complex is covered by about 18,000 square meters (194,000 square feet) of shade sails and membrane roofs," says Brett Smuts, general manager, Polyfab Middle East LLC, "This is a good-sized project in the Middle East, but we've also done projects of over a million square meters.

"The desert environment of Abu Dhabi may seem extreme, but the UV levels here are not nearly as severe as they are in Australia, where we developed our fabrics," Smuts says. "Additionally, the dust from the sand may possibly improve color longevity, since it blocks UV from sunlight. However, it is also relatively easy to clean away from HDPE, since HDPE does not suffer from stickiness caused by plasticizer migration, as with some PVC fabrics."

Design of shade structures in Abu Dhabi is not simply a case of finding a fabric with appropriate shade factor, color and longevity: The Sun Reflectivity Index of shade fabrics used in Abu Dhabi is now part of the points system established to drive sustainable construction as part of the Abu Dhabi Urban Planning Council's Estidama program (Estidama is the Arabic word for sustainability). The ESTIDAMA's "RE-2: cool building strategy" section awards one point of a possible 6 for the section, for roofing materials having a solar reflective index of at least 78. Final selection of the colors and fabrics can now only be done after testing to these requirements.

Mark Zeh regularly writes about technology and design from his base in Munich, Germany.





**PROJECT STATS****Project partners**

Developer: Aldar Properties PJSC

Main contractor: Al Jaber L.E.G.T. Engineering & Contracting (ALEC), LLC

Consultant: WS Atkins & Partners Overseas

Fabric structure contractor: Mister Shade Ind. Co. LLC

Fabric suppliers

Polyfab Middle East LLC

Polyfab Comshade

Serge Ferrari sas

Ferrari Precontraint

COMMENTS

There are not yet any comments.

Send to Master Shades

WAC - EM 664
CTSS/BUF/VIP/006/B
FACILITIES WITHIN NAD AL SHEBA

File Location:

	Info	Act		Info	Act
CnM			DMan-Serv.		
PRM			DMan-Struc.		
Dy. PRM			GF		
SA-Roads			Surv.		
SA-Serv.			SK		
SA-Struc.			TK		
PE-Road			Lab Tech.		
PE-Serv.			HSEA		
PE-Struc.			Planner		
SE			QA/QC		
Mechanical			Secretary		
Electrical			Main Office		
SQS					

Contract CTSS/BUF/VIP/006B -
Developing the Facilities Within
Nad Al Sheba Complex, Phase 2 -
Infrastructure and Landscape
Works

Project No.: **D13011-0200S**

ENGINEER:



EMPLOYER: **RTA**

Dar Al Handasah
(Shair & Partners)

29 AUG 2013

NAD AL SHEBA
RECEIVED

CONTRACTOR: **Wade Adams Contracting (L.L.C.)**

Date: **28/08/2013**

SCA No.

- SCA No. 5

SUB-CONTRACTOR'S APPROVAL

1. SUB-CONTRACTOR'S PARTICULARS

Company Name: **MISTER SHADE IND CO LLC**


Company Line or Works: **SHADES**

Address: **PO 26541, DUBAI**

The following prequalifying documents should be enclosed:

Commercial Register Founding Contract Summary of Experience

Present Works Company Staff Company Equipment



NAD EL SHEBA COMPLEX
D13011-0200S

RECEIVED 29-8-13

Distribution	Action	Info	Follow
PM/RE			
SR MAY E		Financial Status	
CIVIL INSP			
SURVEYOR			
(LAND)			
SR L'SCAPE			
ARCH			
SR CIVIL			
INFRA			
SR ARCH			
QS			
SR SAFETY			
DAR DUBAI			
FILE NO.			

2. SUB-CONTRACTED WORKS

Section of the Works: **TENSILE SHADE STRUCTURES**

BOQ Items: **d/6/1 D,d/2/1**

Total Value of Sub-Contract (In Contract Rates):

Commulative Value of Sub-Contracted Works to-date (In Contract Rates):

Submitted by: **SHAHUL SHAMEEM** Signature: _____

3. ENGINEER'S COMMENTS

Approved As Noted.

1- Approval subject to comply with the comments noted on the attached sheet.

04/09/2013

Signature: _____ DATE: **04/09/13**

- Approved
- Approved As Noted
- Additional Info Required
- Rejected

CLIENT:

Signature: _____ DATE: / /

- Approved
- Approved As Noted
- Additional Info Required
- Rejected



Sub-Contractor / Supplier Submittal Form

Record Reference: ADFS/04-06/AFG/AX/PQ/0026 Rev 01	Date: 30/09/2013
Project Details:	Musanada's Project Number:
Project Name: Abu Dhabi Future School Program, Phase-04, Package-6 (Chinese School)	
Client: Musanada	PMC: Projacs
Engineer: Atkins	Contractor: Al Fara'a Gen Cont Co LLC
IR No:	Rev No : 01

Discipline Civil Architecture Mechanical Electrical Others

Description of work to be performed:
Supply and Installation of Shade Works

Sub-Contractor / Supplier Detail: Name: M/s Mister Shade Ind Co LLC Trade: Supply and Installation of Shade Works Experience: Since 1996 Location: Sharjah Address: Sharjah, P.O Box: 26541 ; Tel: 06 5578980 Contact Name: Mobile phone #: Is the company certified against any quality standards: NA Adherence to quality system: Yes Adherence to HSE: Yes Is the company OHSAS 18001 (Health and Safety Certified)	Attachment: Chamber of Commerce: <input type="checkbox"/> UAE License: <input type="checkbox"/> Municipal License: <input type="checkbox"/> Other Licenses: <input type="checkbox"/> Pre-qualification: <input type="checkbox"/> Substitution Request: <input type="checkbox"/>
--	--

Contractor Signature and Stamp:  AL FARA'A GENERAL CONTRACTING CO (LLC) Tel: 02 676 78 80 Fax: 02 676 78 81, PO Box: 4157 - Abu Dhabi, UAE Tel: 03 782 58 25 Fax: 03 782 44 31, PO Box: 13913 - Al Ain, UAE Tel: 04 331 33 44 Fax: 04 332 10 01, PO Box: 12953 - Dubai, UAE	Date
Received By	Date

The Engineer:
 A- Approved B- Approved with Comments C- Revise and Resubmit D- Rejected E- Approved with Comment/Resubmit

Comments:
 1. DESIGN OF SHADE STRUCTURE SHOULD BE SUBMITTED FOR ENGINEER'S REVIEW
 2. MATERIALS TO BE SUBMITTED FOR ENGINEER'S REVIEW
 3. Comply WITH PROJECT SPECIFICATION & ESTIDAMA REQUIREMENTS
 4. SCOPE OF SHADE STRUCTURE FOUNDATION WORK TO BE CLARIFIED TO ENGINEER
 5. ESTIDAMA UNDERTAKING LETTER FROM SUB-CONTRACTOR ATTACHED FOR REFERENCE
 6. THIS APPROVAL SUBJECT TO USING GALE PACIFIC MATERIAL AS PER VENDOR LIST & CLIENT'S COMMENT.

Reviewed By & Signature: (The Engineer)	Approved By & Signature: (The Engineer)
Received By (The Contractor)	Date

Distribution:
 Musanada PMC Engineer Contractor

Sub-Contractor / Supplier Submittal Form

Record Reference:	Date: 24/09/2013
Project Details:	Musanada's Project Number:
Project Name: Abu Dhabi Future Schools Program – Phase 4 – Package 3 – Al Yahar Aliyah	
Client: Abu Dhabi Education Council - ADEC	PMC: Projacs International
Engineer: KEO International Consultants	Contractor: Nael General Contracting Est.
IR No: Sub/Civil/16	Rev No :00

Discipline Civil Architecture Mechanical Electrical Others

Description of work to be performed:

SHADE STRUCTURE: M/s MISTER SHADE Ind. Co. L.L.C

(Substitution request Attached/Musanada & KEO Approval Attached)

Sub-Contractor / Supplier Detail:	Attachment:
Name: M/s MISTER SHADE Ind. Co. L.L.C	Chamber of Commerce: <input type="checkbox"/>
Trade: Special grade	UAE License: <input type="checkbox"/>
Experience: 18 years	Municipal License: <input type="checkbox"/>
Location: Sharjah	Other Licenses: <input type="checkbox"/>
Address: P.O. Box 26541	Pre-qualification: <input checked="" type="checkbox"/>
Contact Name: Mr Sabreesh Mobile phone #:+971 65578980	
Is the company certified against any quality standards: YES	
Adherence to quality system: YES	
Adherence to HSE: YES	
Is the company OHSAS 18001 (Health and Safety Certified): YES	

Contractor Signature and Stamp:	Date: 24/09/2013
Received By: H. Taseh	Date: 25/9/2013

The Engineer:

A- Approved B- Approved with Comments C- Revise and Resubmit D- Rejected E- Approved with Comment/Resubmit

Comments: No objection subject to:

- client approval and satisfaction
- submit structural calculation
- submit material submittal along with the element Chart.
- submit shop drawing.

Reviewed By & Signature: (The Engineer) H. Taseh	Approved By & Signature: (The Engineer)
Received By (The Contractor)	Date

Distribution:

Musanada PMC Engineer Contractor

Please see the attached approved substitution request no: 10

RECEIVED
01 OCT 2013
Sign: M. J. G.

Ref: JV/SP/01/2014

Date: 05/04/2014

M/s MISTER SHADE GROUP
P.O BOX : 122490
SHARJAH

Tel : 06 – 5578980, Fax : 06 - 5578981

Attention : Mr. Sabu Subramoniam, CEO

Subject : Letter of Appreciation for the Project Completion

Dear Sir,

We would like to extend our appreciation to your successful completion of the following projects within project duration including design, engineering, fabrication, supply and installation.

Completed Project Details:

Project	Consultant	Client
Abu Dhabi Future Schools, Phase 2	Dewan Architects	ADEC / MUSANADA
Abu Dhabi Future Schools, Phase 3	KEO	ADEC / MUSANADA
Geological Garden at Jahli Park	Shankland Cox	Al Ain Municipality

We truly appreciate your dedication and efforts shown in the project execution / completion

Thanking you,

Yours sincerely,




Joseph Varghese
General Manager
for and on behalf of
Nael General Contracting Est.





AL FARA'A
general contracting

ABU DHABI (Corporate)
Delma Street
Behind Judicial Commercial Court
Near Atlas Telecommunication.
P. O Box 4157, Abu Dhabi - UAE
Tel: +971 2 643 1333
Fax: +971 2 643 1666

Ref : AFG-MSD-0400497-718

Date : 15th May, 2012

To:

M/S MISTER SHADE IND. CO. LLC.

P.O. Box : 122490, Sharjah, UAE

Tel: 06 5578980, Fax: 06 5578981

Project : Habshan 5 Industrial Facilities (GASCO)

Subject : Fabric Colour

Attention : Mr. Sabu Subramoniam, Sales Manager

Cc : Mr. Sabareesh, Sales Executive

Dear Mr. Sabu,

With reference to the above mentioned subject and further to Material Approval for Fabric as per MRR/0483 dated 7/4/2012, which has been forwarded to you vide our Letter Ref: AFG-MSD-0400497-701 dated 09-05-2012, please be advised that the colour for the Fabric will be white colour.

Therefore, you are requested to proceed accordingly.

This is for your immediate action.

Thanks and Best Regards,
For **AL FARA'A GEN. CONT. CO. LLC**


NAZIH JAMIL AL SLEMAN
PROJECT MANAGER

Delivering Building Excellence Through Partnerships

OFFICES IN UAE: ABU DHABI - AL AIN - DUBAI
ASSOCIATED COMPANIES: AL FARA'A GENERAL CONTRACTING CO, AL FARA'A PROPERTIES, AL FARA'A INVESTMENTS, UNIBETON READY MIX, BELGIUM ALUMINIUM & GLASS
INDS, AL SABBAH ELECTRO-MECHANICAL CONTRACTING EST., AL FARA'A STEEL STRUCTURES, AL FARA'A PRECAST, AL FARA'A INTERIORS & JOINERY;



AL FARA'A
general contracting

ABU DHABI (Corporate)
Delma Street
Behind Judicial Commercial Court
Near Atlas Telecommunication.
P. O Box 4157, Abu Dhabi - UAE
Tel: +971 2 643 1333
Fax: +971 2 643 1666

Ref : AFG-MSD-0400497-706

Date : 10th May, 2012

To:

M/S MISTER SHADE IND. CO. LLC.

P.O. Box : 122490, Sharjah, UAE

Tel: 06 5578980, Fax: 06 5578981

Project : Habshan 5 Industrial Facilities (GASCO)

Subject : Structural Design Calculations for Shade Structures Received from GASCO

Attention : Mr. Sabu Subramoniam, Sales Manager

Cc : Mr. Sabareesh, Sales Executive

Dear Mr. Sabu,

Please find attached the following Structural Design Calculations Received from GASCO, for your information and further needful action.

Sl.No.	Description	GASCO Status
1.	STRUCTURAL DESIGN CALCULATIONS FOR SHADE STRUCTURE-01	APPROVED WITH COMMENTS
2.	STRUCTURAL DESIGN CALCULATIONS FOR SHADE STRUCTURE-02	APPROVED WITH COMMENTS

Thanks and Best Regards,
For **AL FARA'A GEN. CONT. CO. LLC**


NAZIH JAMIL AL SLEMAN
PROJECT MANAGER

Encl : As above

Delivering Building Excellence Through Partnerships

OFFICES IN UAE: ABU DHABI - AL AIN - DUBAI
ASSOCIATED COMPANIES: AL FARA'A GENERAL CONTRACTING CO, AL FARA'A PROPERTIES, AL FARA'A INVESTMENTS, UNIBETON READYMIX, BELGIUM ALUMINIUM & GLASS
INDS, AL SABBABH ELECTRO-MECHANICAL CONTRACTING EST., AL FARA'A STEEL STRUCTURES, AL FARA'A PRECAST, AL FARA'A INTERIORS & JOINERY;



Ref : AFG-MSD-0400497-701

Date : 9th May, 2012

To:

M/S MISTER SHADE IND. CO. LLC.

P.O. Box : 122490, Sharjah, UAE

Tel: 06 5578980, Fax: 06 5578981

Project : Habshan 5 Industrial Facilities (GASCO)

Subject : Material Submittal Received from GASCO

Attention : Mr. Sabu Subramoniam, Sales Manager

Cc : Mr. Sabareesh, Sales Executive

Dear Mr. Sabu,

Please find attached the following Material Submittal received from GASCO, for your information and further needful action.

Material Submittal

Sl.No.	Ref :	Rev.	Description	GASCO Status
1.	MRR/0483	0	CAR PARK SHED FABRIC	A

Thanks and Best Regards,
For **AL FARA'A GEN. CONT. CO. LLC**


NAZIH JAMIL AL-SLEMAN
PROJECT MANAGER

Encl : As above



ENGINEER'S INSTRUCTION (EI NO.17)

Project Name & No. Al Bateen Park Development

A10-13

Agreement/
Contract Name: 12 Residential Buildings and 75 Villas

Approved Authorization Form
Ref. No.

Agreement/
Contract No. A300101/2010/C/019

Consultant/
Contractor Name: Dewan Architects and Engineers /
Seidco Gen. Contracting Co. LLC

Asset:

PMI/EI Title:

The Engineer Instruction:

Reference to Section - 18, Provisional Sum Car Park Shading Page 18/1 - BOQ item D, You are instructed to engage M/s Mister Shade Ind. Co. LLC as sub contractor to carry out the car park shading as per the attached final Stamped B.O.Q (7% discount to be applied) and specification attached and locations as per approved landscape master plan, as a Lump Sum contract amounting AED 1,006,167 to commence immediately with a duration of 75 days with a milestone of 30 days to complete the foundation and base anchorage your OH & Profit is amounting AED 60,370 (6% for main contractor's attendances, overhead and profit and builders work as per Section 18 - Provisional Sum.
Further more you are instructed to execute the foundation for the shades in line with the contract as per design to be submitted by Mister Shade and approved by the Engineer.

Attachments:

The above instruction is issued in accordance with Clause 3.3 of the Conditions of Contract for Construction. This instruction to proceed with the work takes immediate effect. On receipt of this instruction the Contractor is required to inform the Engineer within 28 days of any impact on cost and /or schedule/programme to comply with this instruction.

Issued By: Ashraf Hamdi

Signed: 

AL BATEEN PARK DEVP.
PROJ. # A10-13

Position: Engineer's representative

Date:



Received by Seidco

Signature

Company Stamp

Name:

Title:

Date:

Distribution:-

- Original - Consultant/Contractor
- Copy - Ahmed Aljabby (ALDAR)
- Copy - Saeedbeem Zourob (ALDAR)
- Copy - Suha Farouk (ALDAR)
- Copy - [unclear]

Sub-Contractor / Supplier Submittal Form

Record Reference:	Date: June 19, 2012
Project Details:	Musanada's Project Number:
Project Name: Abu Dhabi Future School Program, Phase 2- Package 3	
Client: Abu Dhabi Education Council	
Engineer: Dewan Architects and Engineers	Contractor: Nael General Contracting Est.
IR No: Sub / Civil / 17	Rev No :01

Discipline Civil Architecture Mechanical Electrical Others

Description of work to be performed:

HDPE TENSILE FABRIC STRUCTURE WORKS – SUB CONTRACTOR

M/s. MISTER SHADE IND.CO.LLC

Sub-Contractor / Supplier Detail: Name: M/s. MISTER SHADE IND.CO.LLC Trade: A Grade Experience: 16 Years Location: Sharjah, UAE Address: PO Box :26541, Sharjah, UNITED ARAB EMIRATES Contact Name: Mr.Sabu Subramaniuom Tel phone #: +971 65578981 Is the company certified against any quality standards: YES Adherence to quality system: YES Adherence to HSE: YES Is the company OHSAS 18001 (Health and Safety Certified): YES	Attachment: Chamber of Commerce: <input type="checkbox"/> UAE License: <input type="checkbox"/> Municipal License: <input type="checkbox"/> Other Licenses: <input type="checkbox"/> Pre-qualification: <input type="checkbox"/>
---	--

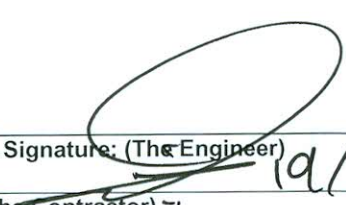
Contractor Signature and Stamp:  Date: 19/06/12

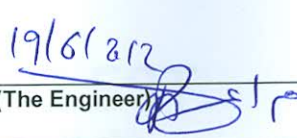
Received By: _____ Date: _____

The Engineer:
 A- Approved B- Approved with Comments C- Revise and Resubmit D- Rejected

Comments:

As per Comments on the substitution Request form.

Reviewed By & Signature: (The Engineer)  19/06/12

 Approved By & Signature: (The Engineer)  19/06/12

Received By (The Contractor): _____ Date: _____

Distribution:

Musanada Engineer

NAEL GENERAL CONTRACTING EST.
 RECEIVED
 Ref.: _____
 Date: _____
 File No: _____

Shop Drawing Submittal Form

Record Reference: TIGER/KEO/10-AP209C/00/178/2011

Date: 26/07/2011

Project Details:

Musanada's Project Number:

Project Name: Abu Dhabi Future Schools Program, Package 2, Khalifa City A & Mohammad Bin Zayed

Client: Abu Dhabi Education Council

PMC: Morganti Group

Engineer: KEO International Consultants

Contractor: Tiger Contracting

SD No: 178

Rev No : 02

Discipline

Civil

Architecture

Mechanical

Electrical

Others

S. No.	Drawing No.	Rev.	Description	Ref. Contract DWG.
1	MS-KJ-SD-3754-012	3	Plan & Elevation of Shade-02	B
2	MS-KJ-SD-3754-013	3	Foundation Layout	
3	MS-KJ-SD-3754-014	3	Foundation Detail - F3&F4	
4	MS-KJ-SD-3754-015	3	Foundation Detail - F7	
5	MS-KJ-SD-3754-016	3	Foundation Detail - F5	
6	MS-KJ-SD-3754-017	3	Foundation Detail- F6&F8	
7	MS-KJ-SD-3754-018	3	Detailing of Shade-02	

Contractor Signature: Basem Darweish

Discipline Engineer:

QA/ QC

HSE

MEP

Construction Manager:

Received By

Date

The Engineer:

A- Approved

B- Approved with Comments

C- Revise and Resubmit

D- Rejected

Comments:

* Refer to the commented drawings
 * to be coordinated with MBP/landscape/Arch
 * material to be submitted
 * Refer to 190 Revs comments regarding. simple - Pre approved. Included

Reviewed By & Signature: (The Engineer)

Approved By & Signature: (The Engineer)

Received By (The Contractor)

Date

27 JUL 2011

Note: Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the contract requirements 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.

Distribution:

Musanada

PMC

Engineer

Contractor

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitutes will have no adverse effect on other trades and will not affect or delay progress schedule.
- Cost data as stated above is complete. Claim for additional costs related to accepted substitution which may subsequently become apparent are to be waived.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including Engineer design, detailing, and construction costs caused by the substitution.
- Coordination, installation, and changes in the Work as necessary for accepted substitution will be complete in all respects.

Submitted by : Seyed Ahamed Ilyas

Signed by :

Firm : M/s. Naef General Contracting Est

Address : PO BOX : 18381, Al Ain, United Arab Emirates

Telephone : Mob : 055 10 12 124, Office : 03 7625444,

Attachments : company over View, quality policy, Industrial licence, Manufacturers Warranty, Organisational Chart, Curriculum Vitae, insurance Details, Software Details, project over View, Fabric Properties, Accreditations, Gallery

ENGINEER'S REVIEW AND ACTION

We have No objection to Accept M/s Mister Shade substituted as:-
1- follow the specifications, contract drawings & Estidama requirements
2- Warranty Period should be 15 years as per specifications.
3- No Cost & Time Impact to be Claimed.

- Substitution approved - Make submittal in accordance with Specification Section 01330 Submittal Procedures.
 Substitution approved as noted - Make submittal in accordance with Specification Section 01330 Submittal Procedures
 Substitution rejected - Use specified materials
 Substitution Request received too late - Use specified materials.

Signed by :

Date :

Employer's Review & Approval.

No objection

Substitution approved

Substitution rejected

Signed by :

Date :

19.6.2012

Mister Shade Ind. Co. LLC



Referance- Personal Note

Dear Eric,

I am writing this to personally thank you and your whole team at Mr shade for your time and efforts at the British School, Al Khubairat Extension project, Abu Dhabi.

The professional manner in which Mr Shade conducted themselves on site, along with the detailed design undertaken has ultimately lead to the successfully completion of what has at times been a challenging project.

You have managed to complete your works to both phases of the school without issue, under incredible tight deadlines to the complete satisfaction of the client and ourselves. The way your team have conducted themselves has shone through at all stages and It has been a refreshing change to work with such a dedicated and professional team on what has turn out to be an amazingly success project.

The end result is the school love their new facilities and this is clearly shown on the faces of the 1800 plus pupils who use it daily.

It goes without saying that we look forward to working on the next project together in the near future.

Please do not hesitate to ask if you need a personal reference as I would be more than happy to recommend Mr Shade and your work.

Yours faithfully,

For and On Behalf of WATES CONSTRUCTION INTERNATIONAL

Bernard Hunt

Project Director British School Al Khubairat



WF - 13/13
03 NOV 2011

CEORIC



SAMSUNG C&T



JACOBS

CLEVELAND CLINIC ABU DHABI

PRE QUALIFICATION SUBMITTAL FORM

DOCUMENT NUMBER

C	C	A	D	M	I	S	L	P	Q	S	H	0	0	0	0	0	1	01
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DOCUMENT TITLE : Prequalification for Car Park Shades
(Mister Shade Ind Co. L.L.C)

SPECIFICATION SECTION

0	5	5	0	0	0	0	9	9	6	0	0
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PROPOSED AS SUPPLIER SUB CONTRACTOR

COMMENTS BY CONTRACTOR

Scope of work for Sub-contractor:

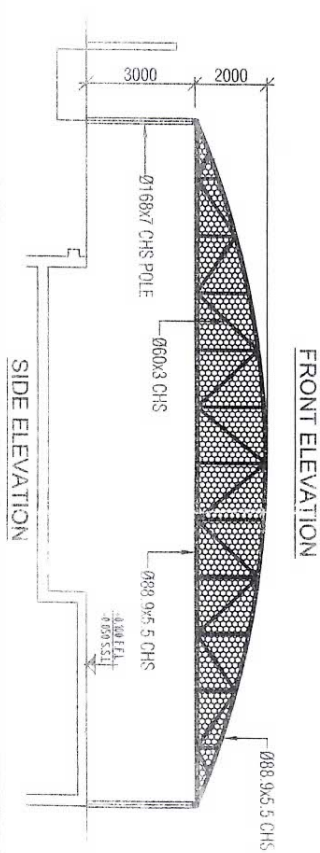
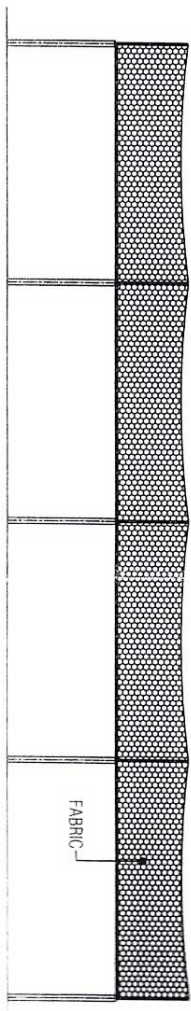
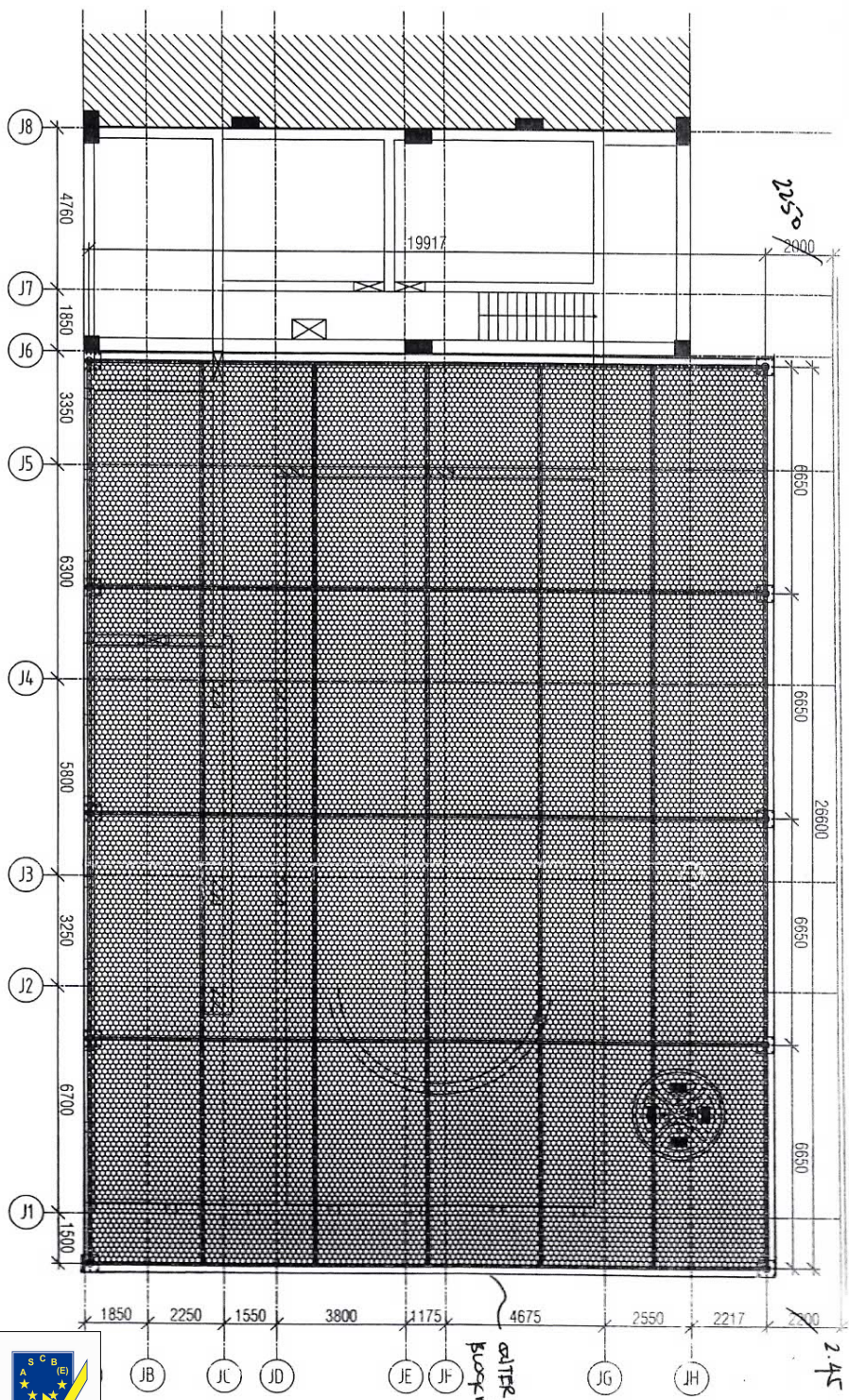
1. Includes New car park shading at ground floor for 8 emergency vehicles (Grids AM-AQ & 22) and 14 visitors parking spaces (Grids AF-AL & 25) as per E.I 77
2. Excludes supply, fixing and installation of Light Fitting contained in EI.77

ENCLOSURES SUPPLIER (Trade License)
 SUB CONTRACTOR (Certificates)
 Technical Data Sheet (Draft Warranty)
 (OTHER -SPECIFY)

NO OBJECTION.

Cleveland Clinic Abu Dhabi	
SUBMITTAL RESPONSE	
By: CEORIC	Date: 31.10.11
Review by Aedas Architects LLC and its sub-consultants is for conformance with the information given and the design concept expressed in the Drawings and Specifications, and is not conducted for the purpose of determining the accuracy and completeness of other details such as dimensions and quantities, or for substantiating instructions for installation or performance of equipment or systems, all of which remain the responsibility of the Contractor as required by the Contract Documents. Notes indicated are non-exhaustive and do not necessarily imply that an error exists or that no other errors exist. Response to this submittal does NOT constitute an Engineer's instruction or alter the responsibility of the Contractor under the Contract.	
This document is return to the Contractor for the following action:	
<input checked="" type="radio"/> A	Proceed with the works subject to Contractor's final check of compliance with Contract Documents
<input type="radio"/> B	Proceed with the works subject to face-marked notes
<input type="radio"/> C	Rejected. Revise and Resubmit, addressing face-marked notes
<input type="radio"/> D	Receipt Acknowledged
<input type="radio"/> E	Not Reviewed - Do not Resubmit
for and on behalf of Aedas Architects L.L.C.	

Note
01 ALL DIMENSIONS ARE IN MM



PLAN OF SWIMMING POOL SHADE

FRONT ELEVATION

SIDE ELEVATION



Q2	Description	S.G	Date	Rev
02	Design revised	S.G	23.05.09	1
01	Issued for approval	S.G	28.10.08	0

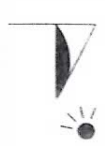
Project
PROPOSED GHARNATA SCHOOL
AT PLOT NO. 422-1284, AL WARQAA

Client
ENGINEERS OFFICE

Consultant
Art & Bintock
Civil, Architect & Engineers
KORNER BUILDING IN AL RIFMA AL MUDAWANA, AL WARQAA

Main Contractor
AL ROSTAMANI PEGEL LLC

Sub Contractor



Mister Shade Trading Co. LLC
P.O Box 26541, Sharjah - United Arab Emirates
Tel: 009716-5349910 Fax: 009716-5349912

Working Title
PLAN & ELEVATION OF
SWIMMING POOL SHADE

Design S.G Checked Sabu Scale 1:150
Dwg No: MS-S-SD-SP-2253-01 Rev 1

Project:		REV NO
Design & Construction of Falconry Majlis for client		0
210070 at Lehbab		
Location:	Al-Lehbab	Sheet No
Project No:	P-005210000	1


Mister Shade Ind. Co. L.L.C.
 P.O. Box : 26541, Sharjah - United Arab Emirates
 Tel.: 00971 6 5344910 Fax: 00971 6 5344912
 Email: info@mistershades.com
 Website: www.mistershades.com

TABLE OF CONTENTS

- 1. Technical Specification of Fabric Material Annexure 1
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- 3. Analysis Softwares..... 3
- 4. Force detail from fabric analysis..... 4
- 5. Steel Structure Analysis..... 5
- 6. Foundation Calculation..... 6
- 7. Shop drawings..... 7
 - a) Plan & Elevation of shade - Drawing No: MS-S-SD-2699-001
 - b) Foundation Layout - Drawing No: MS-S-SD-2699-002
 - c) Foundation Detail - F1- DRAWING NO: MS-S-SD-2699-003
 - d) Foundation Detail - F2- DRAWING NO: MS-S-SD-2699-004
- 8. THIRD PARTY REVIEW & DRAWINGS..... 8

APPROVED	PROCEED WITH THE WORKS
DESIGNED	DESIGNED BY
CHECKED	CHECKED BY
APPROVED	APPROVED BY

DATE: 16-12-10



Mister Shade Ind. Co. L.L.C.
 P.O. Box : 26541, Sharjah - United Arab Emirates
 Tel.: 00971 6 5344910 Fax: 00971 6 5344912
 Email: info@mistershades.com
 Website: www.mistershades.com

STRUCTURAL DESIGN CALCULATIONS & SHOP DRAWINGS FOR SHADE STRUCTURE

PROJECT
 (P-005210000) DESIGN AND CONSTRUCTION OF
 FALCONRY MAJLIS FOR CLIENT 210070 AT LEHBAB

① Redin notes on Jugs & Attach
 ② Follow roof submittal -
 ③

REV	DATE	DESIGNED BY	CHECKED BY	APPROVED BY
0	15-DEC-10	S.M	S.G	



LAYOUT OF WALK WAY & BEACH SHADE
 REFERENCE: PER DE WCAAL (2) 26.03.08



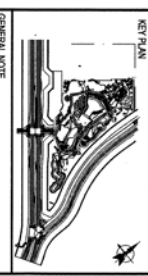
Quality Registrar Systems

ISO 9001:2008 CERTIFIED

ISO 14001:2004 CERTIFIED

ISO 18001:2007 CERTIFIED

ASCB(E)
Accrediting
Certifying
Bodies



KEY PLAN

GENERAL NOTE

1. ALL DIMENSIONS SHOWN ARE IN MILLIMETERS.
2. ALL BOLTS SHALL BE OF SS316 UNLESS NOTED OTHERWISE.
3. STRUCTURAL STEEL - GRADE A36 OR A 53.
4. REINFORCEMENT - GRADE 43 A.
5. REINFORCEMENT - GRADE 43 A.
6. REINFORCEMENT - GRADE 43 A.
7. REINFORCEMENT - GRADE 43 A.
8. REINFORCEMENT - GRADE 43 A.
9. REINFORCEMENT - GRADE 43 A.
10. REINFORCEMENT - GRADE 43 A.

ATKINS

Code A APPROVED

Code B APPROVED AS NOTED

Code C NOT APPROVED - REDESIGN

Code D REVISIONAL RECORD

Prepared by: *[Signature]* Date: *[Date]*

Checked by: *[Signature]* Date: *[Date]*

Reviewed by: *[Signature]* Date: *[Date]*

NO.	DESCRIPTION	DATE	DRAWN	CHECK
01	ISSUED FOR CONSULTATION	08.11.11	A.J.	S.D.
02	ISSUED FOR CONSULTATION	18.11.11	A.J.	S.D.
03	ISSUED FOR CONSULTATION	18.11.11	A.J.	S.D.

YAS ISLAND WATERPARK/RECREATED

20 DEC 2011

ALDAR

Project Manager: **ALDAR**

Consultant: **WS Atkins & Partners Overseas**

901 ALABAMA TOWER
 100 ALABAMA AVENUE
 SUITE 2800
 HOUSTON, TEXAS 77002
 TEL: +1 281 556 7000
 FAX: +1 281 556 7001
 WWW.WSATKINS.COM

Client: **ALDAR**

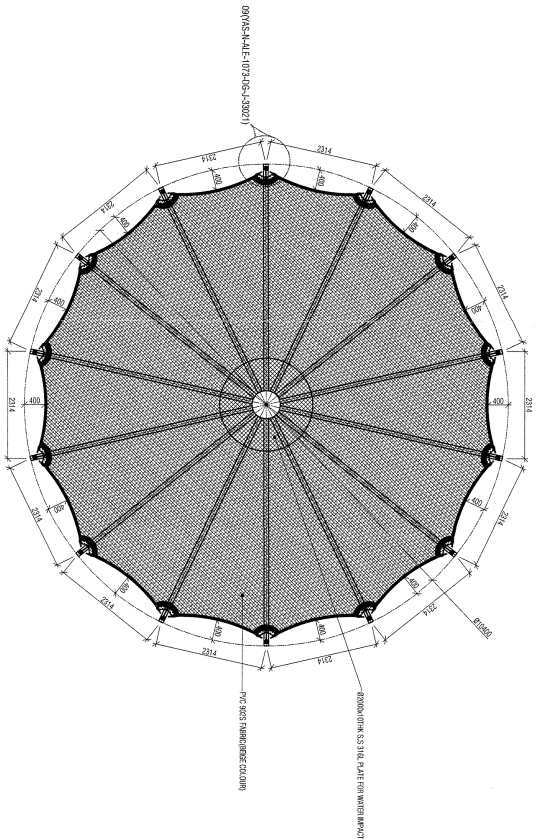
Project: **YAS ISLAND WATERPARK/RECREATED**

Drawing Title: **LAYOUT OF WALK WAY & BEACH SHADE**

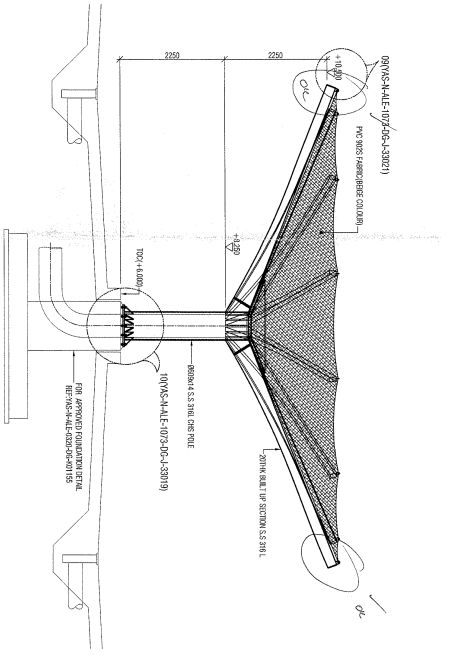
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Scale: **AS 1:1**

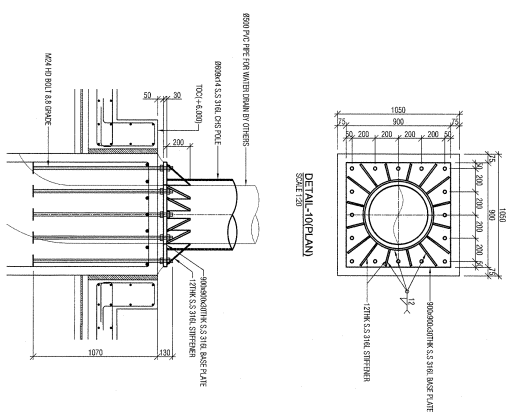
Date: **18.11.2011**



PLAN OF SPLASH DECK SHADE
SCALE: 1/8" = 1'-0"

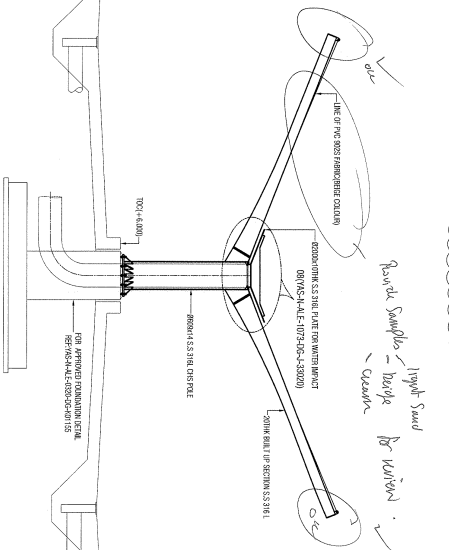


ELEVATION
SCALE: 1/8" = 1'-0"



DETAIL (TOP PLAN)
SCALE: 1/8" = 1'-0"

DETAIL (SIDE ELEVATION)
SCALE: 1/8" = 1'-0"



SECTIONAL ELEVATION
SCALE: 1/8" = 1'-0"

- CONTACTS TO CONCRETE LEVELS ON SITE / ABOVE AND SUB-SURFACE SERVICES.

ALL S.S 316L MATERIAL WILL BE BRUSHED FINISH

1	CONCRETE	CONCRETE	CONCRETE
2	REINFORCEMENT	REINFORCEMENT	REINFORCEMENT
3	REINFORCEMENT	REINFORCEMENT	REINFORCEMENT
4	REINFORCEMENT	REINFORCEMENT	REINFORCEMENT
5	REINFORCEMENT	REINFORCEMENT	REINFORCEMENT
6	REINFORCEMENT	REINFORCEMENT	REINFORCEMENT
7	REINFORCEMENT	REINFORCEMENT	REINFORCEMENT
8	REINFORCEMENT	REINFORCEMENT	REINFORCEMENT
9	REINFORCEMENT	REINFORCEMENT	REINFORCEMENT
10	REINFORCEMENT	REINFORCEMENT	REINFORCEMENT

QRS
Quality Registrar Systems

QRS
ISO 9001:2008 CERTIFIED

QRS
ISO 14001:2004 CERTIFIED

QRS
ISO 45001:2018 CERTIFIED

ASCE (E)
Accredited Engineering Firm

1	CONCRETE	CONCRETE	CONCRETE
2	REINFORCEMENT	REINFORCEMENT	REINFORCEMENT
3	REINFORCEMENT	REINFORCEMENT	REINFORCEMENT
4	REINFORCEMENT	REINFORCEMENT	REINFORCEMENT
5	REINFORCEMENT	REINFORCEMENT	REINFORCEMENT
6	REINFORCEMENT	REINFORCEMENT	REINFORCEMENT
7	REINFORCEMENT	REINFORCEMENT	REINFORCEMENT
8	REINFORCEMENT	REINFORCEMENT	REINFORCEMENT
9	REINFORCEMENT	REINFORCEMENT	REINFORCEMENT
10	REINFORCEMENT	REINFORCEMENT	REINFORCEMENT

WS Atkins & Partners Overseas

1000 W. 10th Street, Suite 1000
 Fort Worth, TX 76102
 Tel: 817.329.8888
 Fax: 817.329.8888
 Email: atl@atl.com

ALIC

Atkins is a registered provider of continuing education for ASCE members.

ATKINS

1000 W. 10th Street, Suite 1000
 Fort Worth, TX 76102
 Tel: 817.329.8888
 Fax: 817.329.8888
 Email: atl@atl.com

YAS ISLAND WATERPARK

08 JUN 2019

08 JUN 2019

REVISIONS

1. 08 JUN 2019

2. 08 JUN 2019

3. 08 JUN 2019

4. 08 JUN 2019

5. 08 JUN 2019

6. 08 JUN 2019

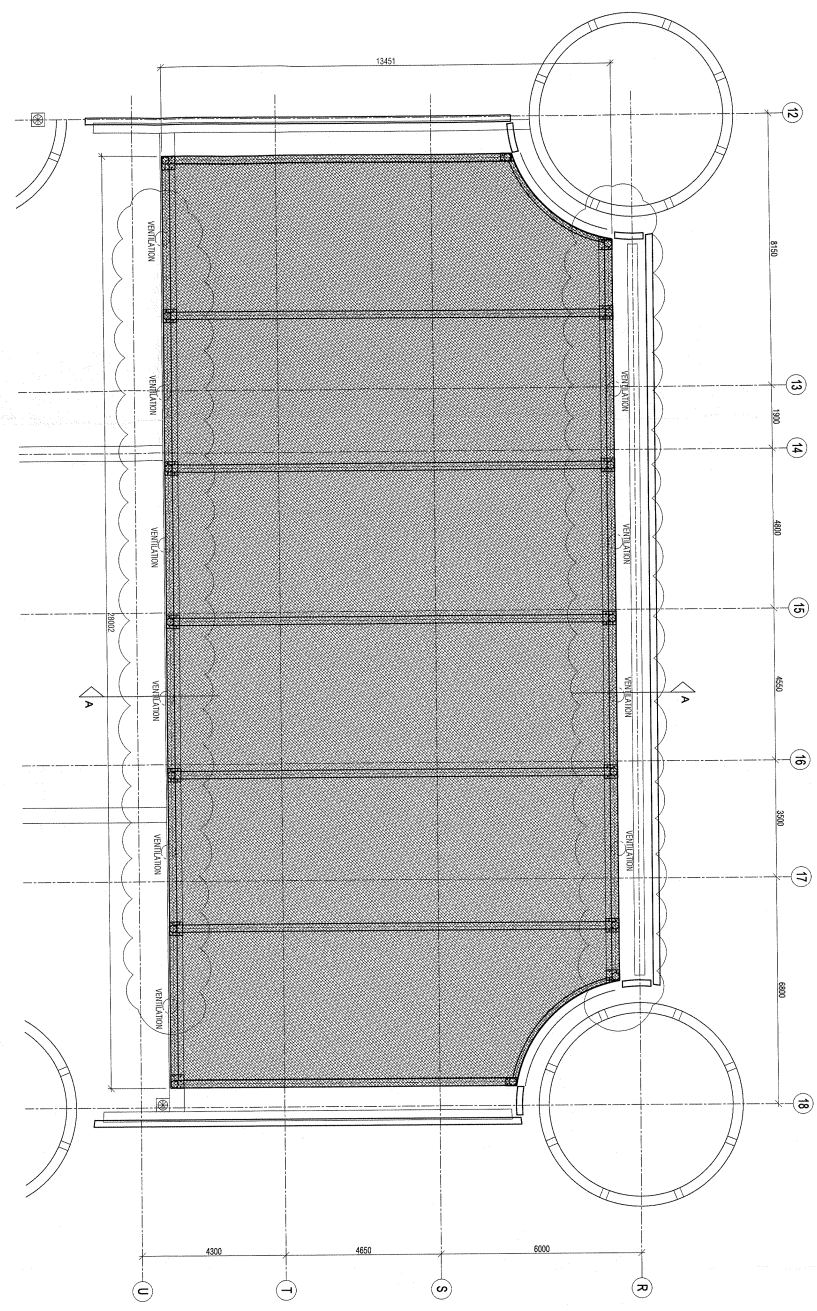
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8. 08 JUN 2019

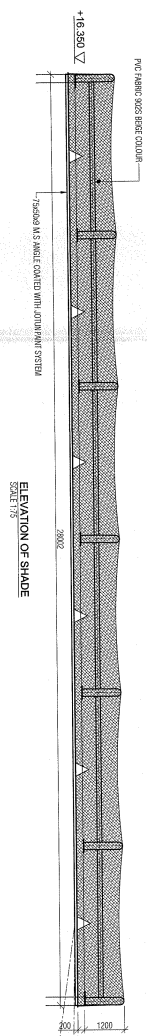
9. 08 JUN 2019

10. 08 JUN 2019

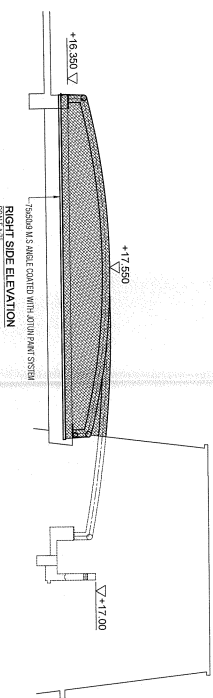
LEGEND
 ELEVATIONS - MULTI-LEVEL COATING - JOINT PAINT SYSTEM - COLOUR TO BE CONFIRMED
 75000 RINGE - MULTI-LEVEL COATING - JOINT PAINT SYSTEM - COLOUR TO BE CONFIRMED
 FRAME - MULTI-LEVEL COATING - JOINT PAINT SYSTEM - COLOUR TO BE CONFIRMED
 CRIBSON - ALUMINIUM SHIMS - JOINT PAINT SYSTEM - COLOUR TO BE CONFIRMED



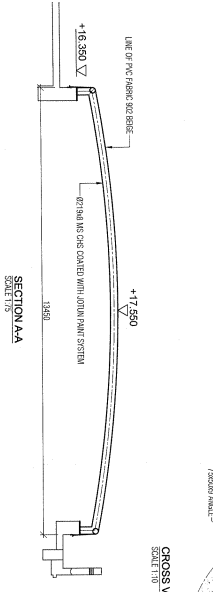
PLAN OF BOH SHADE
SCALE 1:5



ELEVATION OF SHADE
SCALE 1:5

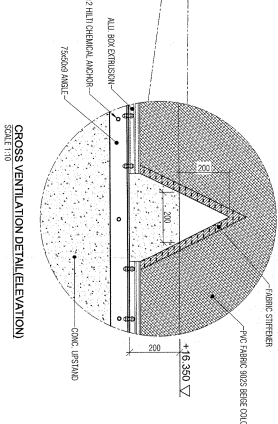


RIGHT SIDE ELEVATION
SCALE 1:5



SECTION AA
SCALE 1:5

SECTION AA
SCALE 1:10



CROSS VENTILATION DETAIL (ELEVATION)
SCALE 1:10

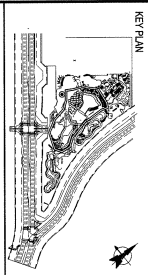
Quality Registrar Systems

QRS ISO 9001 - 2008 CERTIFIED

QRS ISO 14001 - 2004 CERTIFIED

QRS OHSAS 18001 - 2007 CERTIFIED

ASCB(E) Accredited



KEY PLAN

GENERAL NOTES

- ALL DIMENSIONS SHOWN ARE IN MILLIMETRES & UNLESS OTHERWISE STATED.
- STRUCTURE SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ASCE 7-05 (MINIMUM DESIGN WIND SPEED 100 KPH).
- ALL WALLS SHALL BE FINISHED WITH JOINT PAINT SYSTEM (75000 RINGE).
- PAINTED WITH JOINT PAINT SYSTEM (75000 RINGE).
- FOR MORE INFORMATION, CONTACT THE DESIGNER.
- FOR MORE INFORMATION, CONTACT THE DESIGNER.

ATKINS She Office (Registered Architect)

Checked by: [Signature]
 Drawn by: [Signature]

Reviewed by: [Signature]
 Date: 2012/02/12

CONSTRUCTION DRAWING SHEET

NO	DESCRIPTION	DATE	BY	CHKD	CHKD
1	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
2	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
3	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
4	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
5	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
6	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
7	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
8	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
9	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
10	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
11	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
12	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
13	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
14	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
15	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
16	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
17	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
18	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
19	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
20	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
21	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
22	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
23	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
24	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
25	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
26	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
27	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
28	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
29	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G
30	ISSUED FOR CONSTRUCTION	2012/02/12	YAS HADJI	K.F	S.G

YAS HADJI ARCHITECTS
 WATERPARK

Project Manager: **JAS ALDAR**

Client: **YAS HADJI ARCHITECTS**

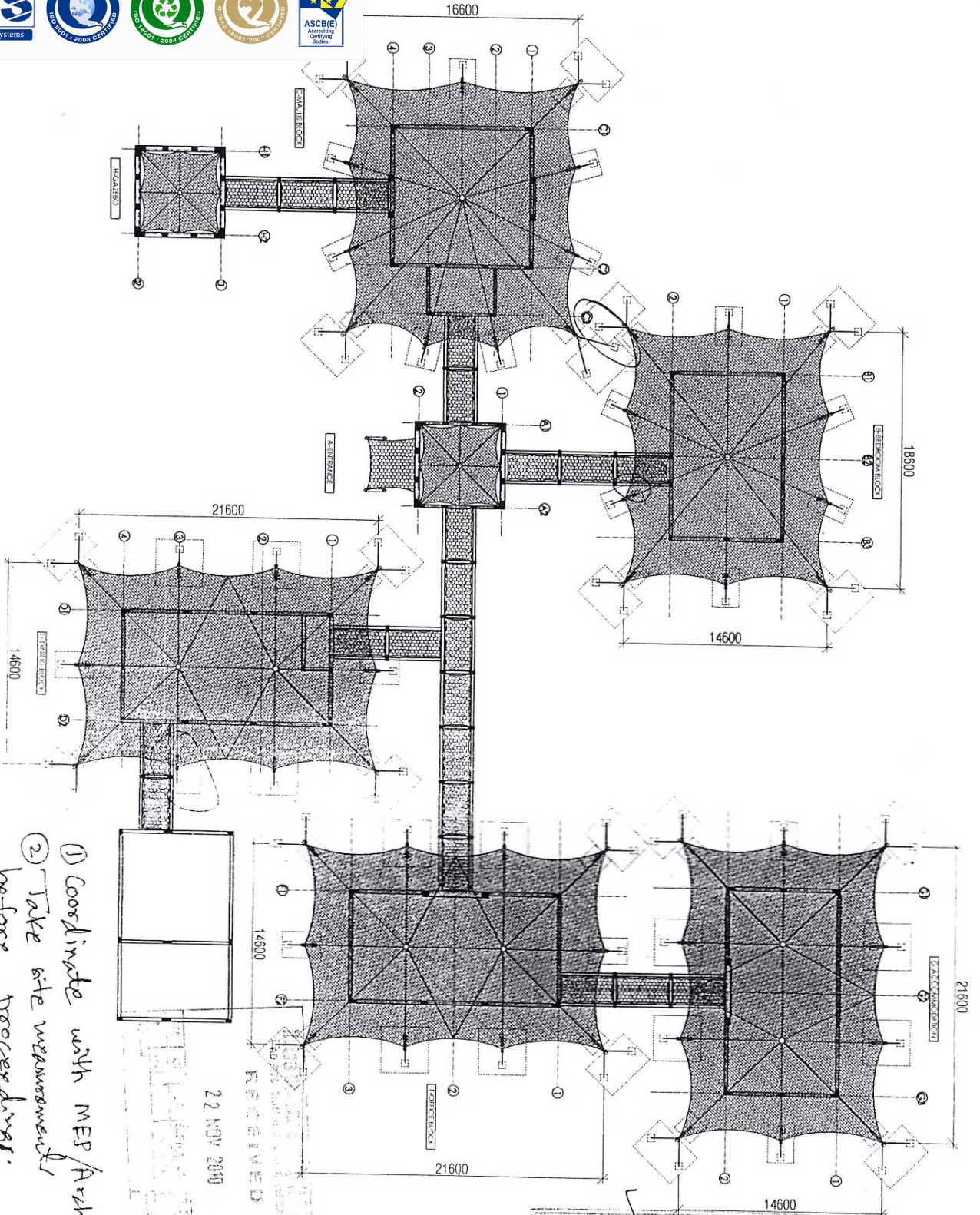
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www.msatkins.com

Drawing Number: **YAS-N-ALE-1073-DC-133011**

Scale: 1:5

Created By: [Signature]
 Checked By: [Signature]
 Date: 2012/02/12



LAYOUT OF SHADES

- ① Coordinate with MEP/Arch.
- ② Take site measurements before proceeding.
- ③ Sequence of construction to be followed with MC (DBB)

Rev	SI No	Description	Design	Date
2	03	Majilis Foundation revised	S.G	23.10.10
1	02	Foundation revised	S.G	06.10.10
0	01	Issued for approval	S.G	14.09.10

Rev	SI No	Description	Design	Date
2	03	Majilis Foundation revised	S.G	23.10.10
1	02	Foundation revised	S.G	06.10.10
0	01	Issued for approval	S.G	14.09.10

Note
01. ALL DIMENSIONS ARE IN MM

Project: DESIGN & CONSTRUCTION OF MAJILIS FOR CLIENT 210060 AT LEHABAB

Client: ENGINEER'S OFFICE

Consultant: ENGINEER'S OFFICE

Main Contractor: DUTC0

Sub Contractor: DUTC0

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Drawing Title: LAYOUT OF SHADES

Design: S.G Checked: S.G Scale: 1:300

Dwg No: MS-S.SN.2607.001