





WELCOME TO ELITE GROUP

Innovation and leadership are two terms usually associated with Elite Group of Companies. Driven by passion and dedication, we offer you world class products, solutions and systems in aluminum architectural & non architectural applications. The role of fine-tuned solutions in construction is huge. Whatever the size of the business may be, companies need top quality services that the professional team at Elite Group promise. When it comes to end-to-end solutions and professional management expertise, Elite Group of Companies has always given its best.

An ISO 9001:2008 quality certified organization, our group has been at the apex of providing a vast array of commendable services. Since its inception, the endeavor for each group subsidiary has been to deliver excellence in terms of quality products and services. Continuous investments and continuous process improvement aim, we have been successful at making a positive impact on our global customers through sheer dedication and commitment. The whole Group is currently under process to upgrade the quality certification to the latest version ISO 9001:2015, keen to upgrade the quality standard, be more efficient and still improve the customer satisfaction from a multiple management system such as Elite.

Innovation, integrity, and respect, defines our culture. We have an extensive network of clientele that seek our in-house expertise in all necessary disciplines. With a strong management ethos and adopting a proactive approach, we have successfully catered to every demand and requirement of our valuable customers. This evolution is continuing through an increasing focus on the mentioned scope in which Elite group of companies has taken the lead.



CONTENTS

1. GROU	JP PROFILE	
	1.1 Initiation	7
	1.2 Management	9
	1.3 Mission & Vision	11
2. PROE	DUCT LINE	
1000	2.1 Aluminum extruded profiles	13
2	2.2 Powder Coated Profiles	15
	2.3 Anodized coated profiles	17
2	2.4 Wood coated profiles	19
2	2.5 Aluminum coils & sheets	21
2	2.6 Coated aluminum coils & sheets	23
2	2.7 Aluminum Extrusion Dies	25
-	2.8 Thermal and non thermal break systems	27
- 2	2.9 EPDM rubber profiles	29
3. SERV	TICES	
(3.1 Aluminum fabrication and metal works	31
(3.2 Technical assistance	33
4. ADVA	NTAGES OF ALUMINUM EXTRUSION	
4	4.1 Designing with aluminum extrusion	36
4	4.2 Aluminum profiles advantages	36
4	4.3 Aluminium Extrusion Process Advantages	37
5. ELITE	GROUP OF COMPANIES	
Ę	5.1 Elite Extrusion LLC	39
Į.	5.2 National Aluminum Extrusion LLC	71
Ę	5.3 Al Hamad Industrial Co. LLC	95
Ę	5.4 Alumill Tech Gulf LLC	117
ţ	5.5 Thermoset Middle East LLC	141
Į.	5.6 Global Pioneer Aluminum Industries LLC	159
į.	5.7 Jordan Aluminum Extrusion Co. LLC	179
Į.	5.8 United Powder Coating FZC	189
Į.	5.9 Global Dies	197
6 PPO	IECT REFERENCES	203



INITIATION

Elite Group takes pride in being a unique organization that has the capability to link the raw material with end user. Our subsidiaries can transform the base material into the defined application, in a continuous supply chain.

The core competencies of the Elite Group include several manufacturing plants equipped with state-of-the art European technology for a full group capacity of more than 60,000 MT/ year of production of extruded profiles and 24,000 MT/year of aluminum rolled products. Premises and staff to control the extrusion lines and the continuous rolling casters along with ancillary and support equipment, makes Elite Group one of the main player in the Middle East aluminum industry to cater the global demand.

Group coating capacity is about 55,000 MT/year with 4 coating lines for profiles, 1 coating line for coils, in addition to the wood coating line and anodizing line for profiles finishing. The extrusion is supported with 3 dies shops for design, manufacturing and correction of the tools. Furthermore engineering and calculation offices to serve and support the customer requirements.

Our technically qualified workforce of over a thousand of employees can guarantee our topgrade aluminum products, rubber gaskets, fabrication and installation of the same.

We maintain consistency in the quality of our products and ensure prompt after-sales service. Our local project management expertise accompanied by modern infrastructure ensures stringent quality control check. We have the capability to support consultants, main contractors and subcontractors for calculation and design to deliver the specified aluminium profiles at the project site within the stipulated time frame and budget.

We strive to provide excellent products that exceed customer expectations. We aim to achieve our goals with the dedication of our staff and support of our suppliers which will empower and strengthen our well founded position in the market. This shall certainly lead to a continuous growth for the benefit of our society, at large, in which aluminium is part of our daily life.





MANAGEMENI

CHAIRMAN

Mr. Nashat F. Shawneh brings with him over 40 years of invaluable experience in industry, and construction.

A qualified civil engineer guided by passion, hard work and long term vision led him to venture into entrepreneurship.

Under his perceptive and successful leadership he has supported Elite group of companies to expand from being a single company to a multi-solution conglomerate.

Nashat F. Sahawneh

Chairman

GROUP MANAGING DIRECTOR

Mr. Hari Kumar is the founder of Elite group of companies. He is a technocrat with over 35 years of experience in the aluminium industry in the GCC countries and international market.

With his strategic and shrewd business acumen he has transformed single factories into a global player group, supervising and excels at overall administration.

The group has grown by leaps and bounds under his guidance.

R. Harikumar

Managing Director



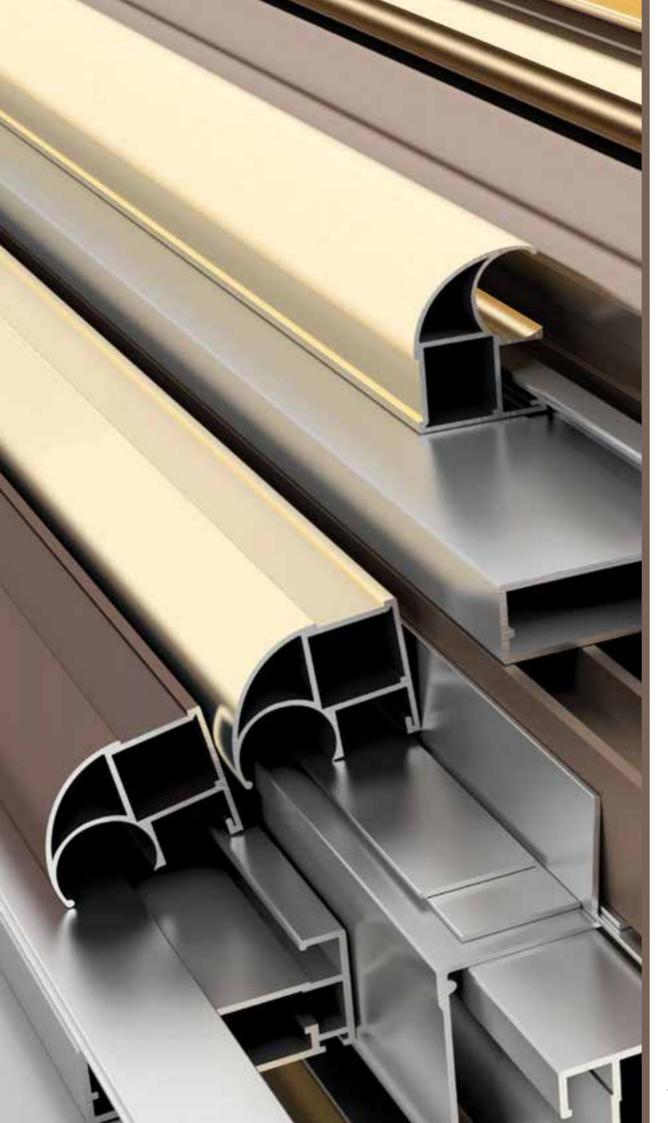
<u>S</u> > 3 NOSS N

MISSION

To be a benchmark in the aluminum extrusion and aluminum rolling casting industries. Complement and support the ever-growing demand of aluminium and design internationally through continuous investment in infrastructure and technical expertise, creating new standards of quality and services to enhance the overall value.

VISION

Research and innovate in materials, equipment and processes to consolidate and increase our market share. Instill a lead-approach to make Elite Group of Companies a brand name synonymous of architectural and industrial aluminium products globally.



ALUMINIUM EXTRUDED PROFILES

Aluminium extruded profiles offer flexibility, versatility and freedom to designers and engineers. Elite Group reach more than 60.000/MT per year to satisfy the market request whether in their naturally bright-unfinished form, powder coated, wood coated or anodized.

We offer a wide range of profiles for any architectural & non-architectural design in order to provide standard and customized solution. Curtain walls, facades, glazing systems, thermal break and common doors & windows in sliding, casements and hinged series, shop fronts, skylights, louvers, cladding decking and partitions for exterior & interior design.

At the same time Elite Group cater industries such as kitchen manufacturing, scaffolding, transportation, advertisement, insulation and general engineering applications.

Press Equipment	Capacity MT	Bolster	No
Elite Extrusion	2.400 3.500*	8" 11"	2
Nalexco	2.400 1.700	8" 7"	1 1
Al Hamad Ind.	1.400 1.800	6" 7"	1 1
Jordan Aluminum Extrusion	1.800	7"	1
Alex aluminum	1.200	5"	2

Product Range	Alloys	Tempers	Finishes	Tolerances
Elite Extrusion	6061 6063 6082	T4 T5 T6	Mill Finish Powder coating Wood coating Anodizing	BS EN 755 – 9:2008
Nalexco	6061 6063 6082	T4 T5 T6	Mill Finish Powder coating	BS EN 755 – 9:2008
Al Hamad Ind.	6061 6063 6082	T4 T5 T6	Mill Finish	BS EN 755 – 9:2008
Jordan Aluminum Extrusion	6061 6063 6082	T4 T5 T6	Mill Finish	BS EN 755 – 9:2008
Alex aluminum	6061 6063 6082	T4 T5 T6	Mill Finish	BS EN 755 – 9:2008

^{*}under process



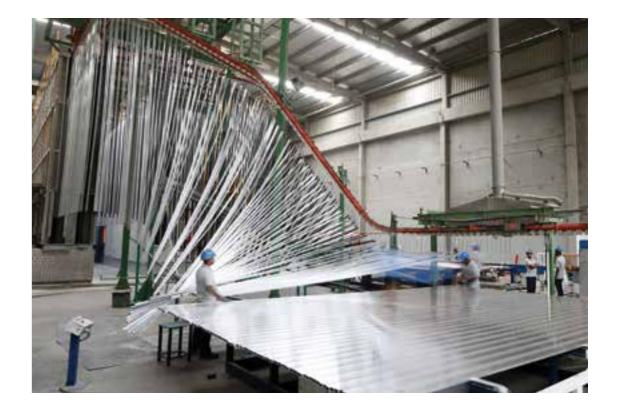
POWDER COATED PROFILES

Elite group offer three types of finish coating – powder coating, wood effect coating and anodizing. As aesthetic values evolve, the architecture demand and high request from the market Elite group equipped its facilities with one of the highest capacity plants in the region. Among the all treatments the group reach a capacity of almost 50,000 MT/year. The certified units assure the finishing in the variety of every RAL colors required, wood effect and anodizing.

POWDER COATED PROFILES

Elite group units are certified with Qualicoat and is approved applicator for powder coating by M/s. Jotun and AkzoNobel for both PE-F & PE-SDF coatings, in all RAL shades.

Powder Coating	Model	Capacity (MT/Year)	Profiles Length (mtr)	Coating Thick (µm)	Specification
Line 1	Horizontal	8.000	1 – 7,5	60 – 120	BS 6496 Qualicoat
Line 2	Horizontal	6.000	1 – 7,5	60 – 120	BS 6496 Qualicoat
Line 3	Vertical	12.000	3 – 7	60 – 120	BS 6496 Qualicoat
Line 4	Vertical	12.000	3 – 7	60 – 120	BS 6496 Qualicoat





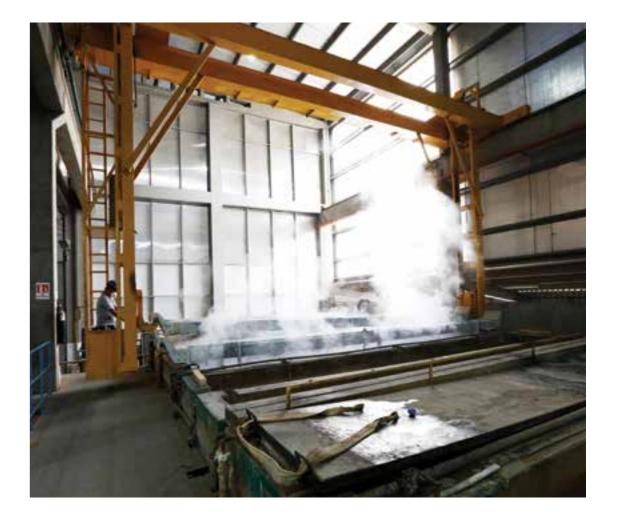
RODOCI LINE

ANODIZED COATED PROFILES

Anodizing is a process in which the aluminum profiles are immersed in an acid-based electrolyte tank and a current pass through the solution. The aluminum profiles serves as the anode, so the electrolyte releases oxygen ions on the profile' surface. The oxygen simultaneously react with the aluminum surface to form a hard oxide film.

Elite has a modern anodizing plant made of 24 tanks to cover each single step of the process for pre-mechanical and pre-chemical treatments, main process and post treatment.

Anodizing	Capacity MT/Year	Profiles' Length	Finishing	Coating Thick (µm)	Specification
Line 1	7.500	1 – 6,8 mtr.	Silver Bronze Gold Black	12 – 16 μm 25 μm on demand	Qualanod BS 3987







WOOD COATED PROFILES

Wood grain effect finishing is becoming more and more popular in the fields of exterior application, architectural framing, decoration, furniture, and general interior design. The final products have appealing appearance and therefore a higher value of decoration.

All the main wood colors are available such as brown, cherry wood, dark wood, oak tree, ash tree, pitch pine (any other finishing on demand).

Wood Coating	Model	Capacity (MT/Year)	Profiles' Length (Mtr)	Coating Thick (µm)
Line 1	Horizontal	2.000	1,5 – 7	60 – 90





ALUMINIUM COILS & SHEETS

An industry leader in Aluminium flat rolled product and color coated coils, integrated with the cast house for production of aluminium cold rolled sheets and coils from continuous caster route based on the advanced technology of Bruno Presezzi Spa supplier, Italy.

Application range from roofing & claddings, rolling shutters, facade & awnings, to interior ceilings, transportation vehicles and all general engineering purposes.

Cold Rolling	Capacity MT/Year	Alloys Series	Temper	Thick range (mm)	Width range (mm)	Coil Id (mm)
Cold Rolled Coils Line no.1	24.000	1XXX, 3XXX 5XXX, 8XXX	H12, H14, H16, H18, H26, H46, O	0.3 – 2.0	100 – 1.250	508
Cold Rolling Mill & Sheets Line no.1	24.000	1XXX, 3XXX 5XXX, 8XXX	H12, H14, H16, H18, H26, H46, O	0.2 – 6.0	450 – 1.250	-

Hot Rolling	Capacity MT/Year	Alloys Series	Temper	Thick range (mm)	Width range (mm)	Coil Id (mm)
Twin Roll Casting Line no.2	24.000	1XXX, 3XXX 5XXX, 8XXX	H12, H14, H16, H18, H26, H46, O	5.0 – 6.0	100 – 1.250	508
Holding Furnace Line no.2	50.000	1XXX, 3XXX 5XXX, 8XXX	-	0.2 – 6.0	450 – 1.300	-
Melting Oven Line no.1	55.000	1XXX, 3XXX 5XXX, 8XXX	-	-	-	-



COATED ALUMINIUM COILS & SHEETS

It is a continuous, high-volume coating process that produces a perfect finishing product, based on the common resins such as Polyester (PE) and Polyvinylidene fluoride (PVDF), after pre-treatment.

The aluminium substrate gets degreased, chemically pre-treated and coated. The typical paint system requirements that need to be taken into account are formability, scratch-resistance, appearance and weather ability.

Coils Coating	Capacity MT/Year	Alloys	Coating	Thick range (mm)	Width range (mm)	Coil Weight (MT)
Line no.1	18.000	1XXX, 3XXX, 5XXX, 8XXX	PE PVDF	0.3 – 1.2	450 - 1.250	2.0 – 4.5





HODOOY ON THE SECOND ON THE SE

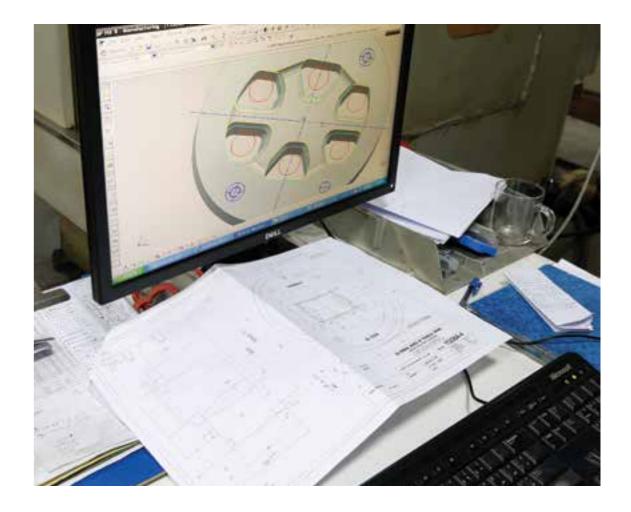
ALUMINIUM EXTRUSION DIES

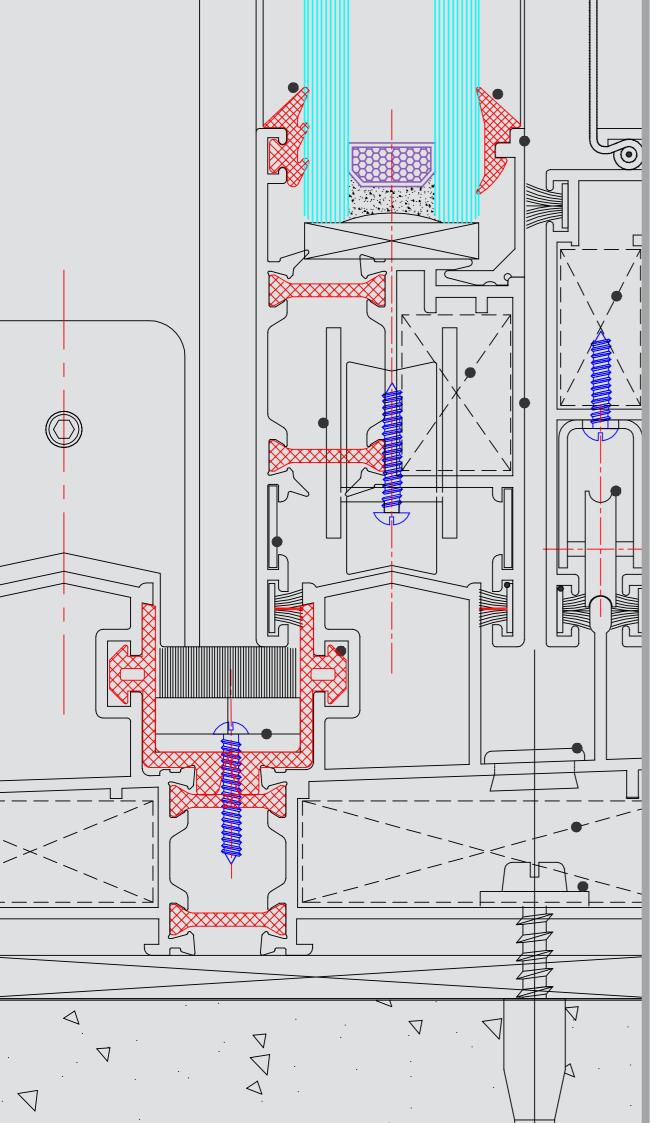
Elite group is specialized in manufacturing of high quality extrusion dies and tooling. Global Dies it is equipped with latest CNC wire cut machinery, precision lathes & grinding machines supported by design unit with latest software available in the market.

This division centralize the 3 die shops in the separated extrusion factories and caters to the urgent needs of the group by manufacturing locally the tool.

At the same time the in-house unit is strongly related with the most competitive dies manufacturing suppliers overseas, thereby increasing the service levels to incomparable limits.

Capacity of 2.500 dies/year + overseas supplies





THERMAL AND NON THERMAL BREAK SYSTEMS

In architecture and building construction a thermal break is an element of low thermal conductivity placed in an assembly to reduce or prevent the thermal flow in between two parts. Subsequently aluminum frame for windows and doors are split into separate sections, interior and exterior, joined with a less conductive material to reduce the thermal transmittance known as U-value (W/m2K).

Thermal breaks are made of hardy, low thermal conductive polyamide or polyurethane which is mechanically locked in aluminum window framing, adding the benefit of reducing sound transmittance by dampening vibration.

Elite Group engineered the protected design and the performances of the following certified glazing systems:

THERMOS 110[®] and THERMOS 120[®] sliding series, thermal break.

ECO 500[®] casement and sliding series, thermal break.

Elegant 65[®] Structural Glazing System, thermal break.

AL-WIN 80[®] casement series and AL-WIN 105[®] sliding series, no-thermal break.

crimped sections if requested.

All thermal and no-thermal break systems can be powder coated in any color, along with

Thermal Break	Model	U Value frame range (W/m2k)	Specification
Eco 500	Casement	2.69 – 3.84	EN ISO 10077-2
Eco 500	Sliding	4.25 – 4.86	EN ISO 10077-2
Thermos 110	Sliding	4.35 – 6.13	EN ISO 10077-2
Thermos 120	Sliding	3.39 – 5.75	EN ISO 10077-2
Elegant 65	Curtain Wall	2.10 – 4.05	EN ISO 10077-2



EPDM RUBBER PROFILES

Not only aluminum.

Elite Group develop and manufacture strong related accessory such EPDM, Neoprene, Silicone, Rubber dense/solid profiles for both architectural and industrial applications to tackle the weather condition, seal and support the aluminum profiles for a better overall performance.

EPDM Rubber	Capacity MT/Year	Grades (Shore)	Color	Thick range (mm)	Width range (mm)	Specification
Line no.1	10.000	50, 60 70, 80 Custom	Black (standard) Grey, Beige (on demand)	1 – 100	2 - 175	DIN 7863 ASTM C-864 BS 4255 BS 3734

Architecture conventional use:

- Curtain Walls
- Structural Glazing
- Sliding Windows
- Casement Windows
- Tilt & Turn Windows
- Thermal break
- Doors
- Facades





SERVICES

ALUMINIUM FABRICATION AND METAL WORKS

Elite Group in the only aluminum player who can turn the raw material into a supplied & installed finish product. From extrusion to fabrication, supply & installation we link the primary aluminum up to the end user for all kind of aluminum systems and related metal works.

The division can offer turnkey projects according to the specifications and clients' requirements.

Elite Group's fabricator Global Pioneer Aluminum Industries LLC boasts of successfully completing many prestigious projects across the region, and has the ability to cater projects of any volumes, with quality assurance for the following:

- Conventional curtain wall systems
- 2 sides structural glazing
- 4 sides structural glazing
- Unitised Curtain Wall Systems
- Frameless facades/spider systems
- Metal claddings and composite panels
- Roof domes and sky lights
- Aluminium Pergolas
- Aluminium doors/windows/shop fronts
- Aluminium and stainless steel handrails and balustrades
- Security and decorative claustras
- Rolling shutters with built in mechanical and electrical shutter device



SERVICES

TECHNICAL ASSISTANCE

At Elite Group we deploy full-service engineering team to work in tandem with our clients, understand their requirements and find the best effective solution.

Alongside the facility for the dies' designing & calculation, manufacturing and correction, Elite Group can provide technical support for its clients and related parties to identify the suitable aluminium solution, optimize the profiles' sections and comply with specification requirements to enhance the overall project's feasibility.

We aim to be partner of our customer and not only a supplier. We offer our team of draughtsman and engineers to assist our customer for a specific project or a single application. We give consultancy and report for related technical matters and support for submission & approval from third parties.

Service include:

- Design concept
- Structural calculation
- Wind load
- U Value
- Calculation report and assistance for approval





Advantages of Aluminium Extrusions

Aluminium profiles are superior in performance. Components made from aluminium extrusions are used in the manufacturing industry and can be seen in many day to day applications, like cars, aircraft, air conditioners, architectural, radiators, electronics, office equipment, and lighting to name a few.

Aluminium extruded profiles also offer flexibility, versatility and freedom to designers and engineers in all sectors. Be it building and construction, transportation, consumer products etc. The lightweight, durable and flexible design properties of aluminium extrusions give them a vast range of structural and finishing uses, whether in their naturally bright-unfinished form, powder coated, electroplated or anodized.

Designers demand materials that are light, strong and corrosion resistant. Being an adaptable metal which weighs less by volume than other metals, aluminium is the ideal choice for engineers and designers for developing standard and complex profiles. Usage of aluminium, in its extruded form, in a wide range of applications has increased manifold primarily due to its strength, durability, corrosion resistance and lightness.

Aluminium can be recycled in a manner that is less detrimental to the environment.

Designing with Aluminium Extrusions

To match the challenging industrial specifications, designers rely upon aluminium profiles due to its versatility, flexibility to customize shapes, finishes available and sustainability due to material recyclability. Extrusion process allows designers to apply their creativity and design profiles that meet their exact needs, giving extreme freedom for concept and subsequent fabrication and assembly parts.

Moreover aluminium profiles can be designed to snap-fit together with other extruded profiles combining interlocking, hinge joint, screw slots and other small design for an easy fittings. Hence Aluminium profiles are the material of choice for designers.

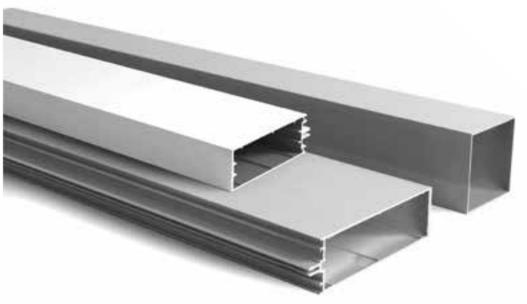
Aluminum profiles advantages

- Recyclable: Aluminium is an environment friendly and sustainable metal. It is 100% recyclable and retains all the properties of aluminium.
- Lightweight: Aluminium is about 1/3 the weight of iron, steel, copper or brass, making aluminium extrusions easier to handle and inexpensive to ship.
- Strength: Aluminium alloys usually have tensile strengths of between 70 and 700 MPa. Unlike most steel and other metals, aluminium becomes strong at low temperatures. Extruded aluminium products possess high strength and low weight. This unique combination makes them ideal for applications like aerospace, truck trailer and bridges.
- Resilient: Aluminium is a strong and flexible metal. Moreover have the ability to
 resume both shape and size which is good when flexible strength is required.
 Aluminium can flex under loads or recoil from the shock of impact. Hence extruded
 components can be used in automotive crash management systems.
- Corrosion resistant: Aluminium extrusions do not corrode and the aluminium surface is protected by its own naturally occurring oxide file that could be enhanced by anodizing or other finishing processes.
- Excellent thermal conductors: Aluminium is an excellent conductor of heat and electricity. Making aluminium extrusion ideal for applications that requiring heat exchangers. Extrusions' design flexibility allows designers to optimize heat dissipation in residential buildings.
- Non-sparking: Aluminium doesn't emit sparks. So it is ideal for applications involving explosive materials.
- Non-magnetic: Aluminium does not acquire a magnetic charge. Aluminium extrusions are handy in high-voltage applications and in electronics, wherein magnetic fields are active.
- Non-combustible & Non-toxic: Aluminium is fire-resistant and even at very high temperatures does not produce toxic fumes.
- Reflective: Aluminium is a good reflector of both visible light and radiated heat.
 Hence aluminium extrusion is an attractive option for lighting applications or for applications where it is desirable to shield areas from light and infrared radiation.
- Joinable: Extrusion of aluminium facilitates easy jointing features that can be incorporated into the design. Fusion welding, Friction Stir Welding, bonding and taping are also used for joining.

ADVANTAGES

Aluminium Extrusion Process Advantages

- Attractive: Aluminium has an attractive and natural finish. Extruded aluminium offers designers the optimum design flexibility.
- Wide Range of Finishes: An array of finishes can be applied to aluminium to enhance its surface characteristics, or alter its appearance. The metallic surface may be coloured by chemical or anodising processes. Coatings such as liquid paint, powder coatings, anodizing, lacquer, enamel, electroplating or laminate may also be applied.
- Seamless: Complex shapes can be realized in one-piece extruded aluminium sections
 without having to rely on mechanical joining methods. This makes the parts stronger
 and less likely to loosen or leak over time.
- Complex Shapes: Being a versatile metal, aluminium can be extruded into intricate, complex shapes of various sizes. And offer designers and engineers to come up with infinite design possibilities.
- Fastening and Assembly: Aluminium profiles produced by extrusion process do not require joining or assembly. Aluminium extrusion process offers flexibility in product designs that reduce fastener and assembly costs. And can even be designed to snap-fit together with other extruded profiles.
- Fabrication: Extruded aluminium is easy to fabricate and assemble. And custom fabrication is possible for any application.
- Cost-effective: The malleable qualities of aluminium permit flexible options in design and cost-effective production.
- Tolerances: Aluminium extrusions, and extrusion-based components, can be produced to very precise tolerances, as well as per accepted "industry standard" dimensional tolerances.
- Short Lead Times: Tooling for aluminium extrusion is cost-effective with generally short lead times. It facilitates prototype development, testing, and product launch. Thus make it quick to market aluminium profiles.







Elite Extrusion LLC

P O Box: 86025 Ras Al Khaimah - UAE. Tel: +971 7 244 7668 l Fax: +971 7 244 7669 Email: info@eliteextrusion.ae

Aluminum extruded profiles

Company Profile

Elite Extrusion LLC is one of the market leaders in the GCC area for aluminum extrusion, providing standard and customized profiles and related design & system.

Is the flagship company of Elite Group, an ISO 9001:2008 certified company, recently upgraded to 9001:2015 that is a brand name synonymous with architectural and industrial aluminium products worldwide.

The primary focus of Elite is to offer cost-effective solutions, pre & post service with turn-around times to address the ever increasing demands of the discerning architectural end use customers. The clients-focus approach allow Elite Extrusion to tie strong partnership with the world's famous brand for architectural glazing systems, as prove of quality, credibility and consistency.

We aim to achieve our goals with the help of our team of specialists and timely support of our suppliers. Empower our products and strengthen our position in the regional markets and overseas.





Facilities and equipment

Elite Extrusion has one-of-a-kind state-of-the art aluminium extrusion manufacturing facility in the region. Strategically located in Ras Al Khaimah, U.A.E., our manufacturing plant covers an area of over 50,000 square meters with a three extrusion presses. European state of the art presses of 8" container size (no.2 of 2,400 MT each) and one press of 11" container size (3,500 MT) that are engineered to extrude high quality aluminium profiles with a total annual capacity of more than 60,000 MT.

The presses and its modern handling system are fully PLC controlled and equipped with a hot log shear. It possess 100 meters long run out press table which provides sufficient natural cooling. Additional facilities include ageing ovens, balancing equipment for extrusion tools, high-tech die manufacturing and correcting departments, supplemented with automated packing stations for finished products.

Horizontal and vertical powder coating lines have an annual production capacity of 18,000 MT/year. These plants offer a broad range of surface finishing in a variety of colours as per the RAL shade chart for a standard application between 60 and 120 μ m.

Elite's units are certified with Qualicoat and an approved applicator for powder coating by M/s. Jotun and AkzoNobel for both PE-F & PE-SDF coatings. Wood coating line available for wood-touch architectural finishing with a capacity of 2,500 MT per year for a standard application of 60 µm.

Elite has an anodizing plant made of 24 tanks to cover each single step of the process for pre-mechanical and pre-chemical treatments, main process and post treatment. The line can reach an annual capacity of 7,500 MT for a standard application between 12 μm and 16 μm but can reach 25 μm on demand. The anodized standard finishing offer is in Silver, Bronze, Black and Gold colors in matt, polished and brushed finishes.



Spectrum of Quality Products

Elite Extrusion offers an array of premium, innovative products for architectural and non-architectural applications that are versatile yet functional.

Lending a distinct visual appeal we provide aluminium profiles for several applications such as windows & doors (casement, sliding & hinged version), curtain walls, facades, louvers & grills, handrails & balustrades, decking & partitions, furniture & kitchen profiles, air conditioning, sign board, scaffolding sections.

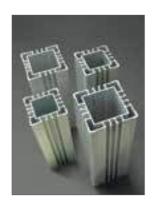
In addition all the most common section like squared & round bars, equal & unequal angles, rectangular & squared tubes with different dimension, diameters and thicknesses.

Moreover Elite Extrusion is pleased to support the protected design glazing systems from the world-wide known brands such as Alumil Milonas, Schüco, Gutman, Technall, Vistawall and Reynaers.

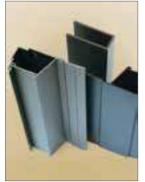
Elite Extrusion product range includes:

- Mill finish profiles
- Powder coated profiles
- Wood finish profiles
- Anodized profiles
- Thermal break profiles
- No-thermal break profiles

The extrusion is mainly supplied in AA 6063, 6061, 6082 with temper of T4, T5, T6 in mill finish, powder coated, wood coated or anodized in matt, brush or polish finish. We can customize as per our customers' specific requirements based on the samples or drawings provided.



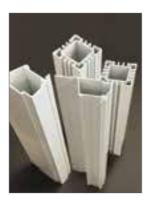
Mill Finish Profiles



Anodized Profiles



Wood Finish Profiles



Powder Coated Profiles

Product Specification

CHEMICAL Composition	ALLOY	6063	ALLOY	/ 6061	ALLOY 6082		2	
Mg	0.48%	-0.9%	0.80% -	- 1.20%		0.4- 1.2 %		
Si	0.20%	-0.6%	0.40%-	-0.80%		0.6-1.3%		
Cr	0.1	0%	0.04% -	- 0.35%		0.25%		
Zn	0.1	0%	0.2	5%		0.10%		
Fe	0.3	5%	0.7	0%		0.60%		
Cu	0.1	0%	0.15%	-0.40%	0.10%			
Mn	0.10%		0.15%		0.4- 1.0 %			
Ti	0.1	1%	0.1	5%		-		
Others	0.05%	b each	0.05%	b each	0.05 % each			
	0.15%	6 Total	0.15% each		0.15 % Total			
MECHANICAL PROPERTIES	60	63	60	61		6082		
Ult. Tensile strength N/mm2 0.2 % Proof Stress N/ mm2	T5 160 110	T6 205 170	T4 180 110	T6 260 240	T4 205 110	T5 270 230	T6 290 250	
Ult. Shear Strength N/mm2 Elongation on 50mm %	155 9		27	10		230 8		

EXTRUSION PRESS SIZES

1) 2400 Ton Press
Billet Diameter 203 mm (8 inch)
2) 1800 Ton Press
Billet Diameter 178mm (7 inch)

Max. Profile 260X15mm flat bar (subject to approval)

Round tube 195mm Dia.

Square 145 mm

Rectangular 250 L x 60 W

SURFACE TREATMENT FACILITY

Powder Coating - PE, PEF, SDF Coating, Wood Finish Coating. Anodizing - Matt, Polish.

SPECIFICATIONS

Extrusion Dimensional Tolerance BS EN 755 - 9 - 2001
Anodizing Finish BS: 3987, Qualanod Standard
Powder Coating BS: 6496, Qualicoat Standard

OTHERS

Standard Cut length 6000mm Minimum Cut Length 4000mm

Thermal and Non Thermal Break Systems

The research and innovation incorporated in Elite Extrusion led to the design of following glazing systems:

- THERMOS 110® and THERMOS 120® sliding series (thermal break).
- ECO 500 ® casement and sliding series (thermal break).
- Elegant 65® Structural Glazing System (thermal break).
- AL-WIN 80® casement series and AL-WIN 105® sliding series (no-thermal break).



Quality policy & Assurance



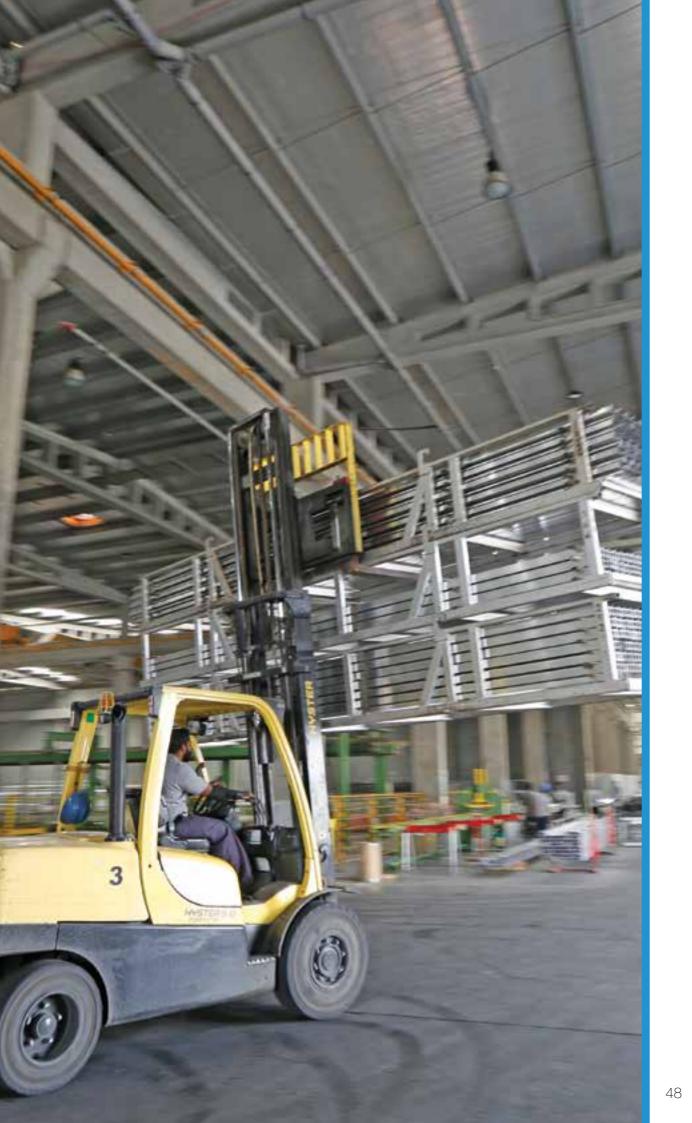
Elite Extrusion has acquired the ISO 9001:2008 certification for quality assurance since its inception and the Emirates Quality Mark as award for its high-class output. The Company is conformed to the stringent quality control procedure & methods. Our team of quality control supervisors and the quality institute inspectors ensure that all required tests & checks are carried out on a regular basis.

Powder coating & anodizing processes and related tests are carried-out in compliance with Qualicoat & Qualanod standards of quality. Elite Extrusion is an approved applicator for PE-F and PE-SDF coating.

In the standard procedure several technical aspects are take into consideration such as dimensional checks, deviation, flatness, sharpness, angularity, hardness checks and surface inspection.

The system controls the report at every check point and thereby maintains traceability at all points of manufacture.

Elite endeavor to be customer-focused in its entire chain and build a partnership with customer, supplier and associates. Training and updating its human resources for constant improving their competencies so to strengthening the overall quality management. Complying with applicable statutory and regulatory requirements as a service to community.







دولية الإسارات العربيية المتحسدة United Arab Emirates ك وه أس الخبيم Government of Ras Al-Khalmah Department of Economic Development سرة التسشميسة الافتصادية رخمىـــة مشاعيـــ Renew Industrial License (anvestment Authority/استثنار) Federal Registry No. رقم السجل المركزي الموجد 18365701 رقم السجال المحلى رقم الرخصة Local Registry No 23381 إليت لسحب الألعبور شرقي قيم الاسم الاقتصادي Business Name | ELITE EXTRUSION LLC Stakeholders / تاكم المحلب العلاقة ا Rote (%) 2858 العابر الصؤول بتأن فرجان عوض سهاوته E_CC_C Olrector Responsible lordan 44,00000 جزك Sec. نتأت قرطن عوش سياوته 2956 Partner Jorden الامارات العربية الضحدا 51,00000 شريك حركة الحد المناعة ذيء 255396 Portner United Arab 5.00000 خرك (A) عرن فرحل العوش سيارية 255397 Partner Jordan تقرم فأد الرخصة يمثلية شهادة سجل صناعي This Document is considered as ledustrial Registry Page 2/2 -biselt س بـ: 10510 راس حميمة إ. ج.م. مات : 10510 و 1057 7 2271444 دائشر : 1074 مات 1057 7 2271444 مات فرع الشار مول : 1724 عائد فرع السهيل : 1720 7 779 مات فرع الشار مول : 1724 7 7 414444 مات المراح دركة 18848222 1971 ماتد فرع دركة 18848222 1971 ماتد فرع دركة 18848 P.O.Box: 10510, Ras Al Khaimah, U.A.E. Phone: +971 7 2271222, Fax: +971 7 2271444 Maner Mail Br.: +971 7 2272050 Tas heet Br.: +971 7 2260103 RAKIA Br.: +971 7 2434111 Shukka Br.: +971 6 8848222 الراقح الإنتياني: www.ded.mk.an البرايد الإنتياريني: www.ded.mk.an

2/22/2017 شهادة تسجيل العضوية غرفة رأس الخيمة R.A.K. CHAMBER MemberShip Certificate 24225 Membership No. 24225 رقم السجل التجاري 23381 Registration No. 23381 Investment Authority License Type ELITE EXTRUSION L.L.C. الاسم التجاري Trade Name البث لسحب الألطور لربرير الشكل القانوتي Legal Status الركة تات مستولية معتودة Limited liability Co. نوع النشاط Activity Aluminum Extrusion تاريخ الإنتساب 08/03/2006 Member Since 08/03/2006 22/02/2017 تاريخ الإصدار 22/02/2017 Issue Date 24/02/2018 تاريخ الإنتهاء Expiry Date 24/02/2018 : olbala! للتأكد من صحة بيانات الشهادة يرجى زيارة الرابط التالي: For online verification of this certificate, please visit this link http://moverilly.rakcoi.net غرفة تحارث وصلياعية رأس النصيمية BAX Chamber of Commerce & Industry المحادثة والمناطقة رأس النصيمية P.O. Box 67 - Ras Al Khalimah, UAE [Tel : (+971) 7 2260000 : المعادثة الم | البريد الأكثروني: Brial : info@vakchamberae : gág.cd | Brial : info@vakchamberae | البريد الأكثروني









رقم الرخصة:

تاريخ الإصدار:

تاريخ الإنتهاء:

اصدرتالي:

LICENSE FOR THE USE OF **EMIRATES QUALITY MARK (AL-ALAMA)**



License No:

0012-15/Q14-08-000147

Issue Date: 15 January 2015

Valid Until: 14 January 2018

Issued to:

ELITE EXTRUSION L.L.C

P.O. Box 86025, Ras Al Khalmah, UAE

Based on the Emirates Product Certification Scheme Agreement No. 0012-15/Q14-08-000147 for the following:

Product for which the License is granted:

Product Description:

Standard:

EXTRUDED ALUMINUM PROFILES

EXTRUDED ALUMINUM PROFILES

BS EN 755-9:2008

Abdulla Al Maeeni **Acting Director General**



WWW.ESMA.or

ضيلة الإمارات للمواصفات والمقاييس Emirates Authority For Standardization & Metrology



علام فالح ودة الإماراتيـــة

ـــادة مطابق CERTIFICATE OF CONFORMITY

EMIRATES QUALITY MARK

Certificate No. 0012-15/Q14-08-000147 Issue Date: 15 January 2015

Valid Until: 14 January 2018

The Emirates Authority for Standardization & Metrology (ESMA)

Horsby certify that:

ELITE EXTRUSION L.L.C.

P.O. Box 86025, Ras Al Khaimah. United Arab Emirates

Has complied with the following published documents:

ESMA General Rules for Emirates Product Certification Scheme

In respect of a certification scheme for the manufacture of

EXTRUDED ALUMINIUM PROFILES

These rules have among other things necessitated the automission of samples of the scheduled products for examination and testing by ESMA to the Standards referred to in the schedule. Additionally, the schedule requires the firm:

To permit their facilities namely. Elife Extrusion LLC at P.O. Box 86025, Ras Al Khaimah, UAE, to be periodically inspected by ESMA.

To allow samples of the schedule products to be selected from production, or from the market or independent testing and examination for assurance that continuity of conformity is being maintained

The firm hereby agrees with ESMA to duly observe and comply with the requirements of the scheduled standards, the general and specific rules and with any regulations for the scheme that ESMA may establish.

Signed on behalf of **ESMA**

Abdulla Al Mageni Acting Director General

Signed on behalf of Elite Extrusion L.L.C.

W. CT - 244 7848 F26 : 27 - 244 7689 TRUSION

عبد الالمبدوم و

Mr. R. Hari Kumar Group General Manager



Ball (Self) Burnall Balls Emirates Quality Mark

www.ESMA.or ---

Authorization to use the quality sign



This is to certify that

ELITE EXTRUSION LLC

P.O. BOX 86025 AE - Ras Al Khaimah

Licence number: 1912

is capable of providing products meeting the requirements for SEASIDE Class and is authorized to use the quality sign which is shown above according to the REGULATIONS FOR THE USE OF THE QUALICOAT QUALITY SIGN FOR PAINT, LACQUER AND POWDER COATINGS ON ALUMINIUM FOR ARCHITECTURAL APPLICATIONS.

Date of issue of the licence: 08.07.2009 Period of validity of the licence: until 31.12.2017

Zurich, 15 November 2016

QUALICOAT

CERTIFICATION BODY

Mohammed C. Panam President

Josef Schoppig

AC-Fiduciaire SA

Mailing address: QUALICOAT, P.O. Box 1507, CH-8027 Zurich QUALICOAT c/o AC-Fiduciaire SA, Tödistrasse 47, CH-8002 Zurich Phone: +41 (0)43 305 09 70/79 +41 (0)43 305 09 98 info@qualicoat.net E-mail: www.qualicoat.net Internet

Authorization to use the quality sign ★★★ EUROPEAN



This is to certify that

ELITE EXTRUSION LLC

P.O. Box 86025 AE - Ras Al Khaimah

Licence number: 2004

is authorized to use the quality sign which is shown above, according to the regulations for the use of the quality label for ARCHITECTURAL ANODIZING as described in the current edition of the Specifications for the QUALANOD quality label for sulfuric acid-based anodizing of aluminium (Edition 01.07.2010).

Date of issue of the licence: 19.06.2013 Period of validity of the licence: until 31.12.2017

Zurich, 15 November 2016

QUALANOD

José Arenas

President

CERTIFICATION BODY

Josef Schoppig

AC-Fiduciaire SA



Mailing address: QUALANDO, P.O. Box 1507, CH-8027 Zurich

QUALANOD c/o AC-Fiduciaire SA, Tödistrasse 47, CH-8002 Zurich

Fax E-mail: +41 (0)43 305 09 70 +41 (0)43 305 09 98 info@qualaned.net www.guslanod.net



AkzoNobel

Interpon D Approved Applicator



Interpon D1000 Series

Elite Extrusion L.L.C.

P.O. Box 86025, Ras Al Khaima, U.A.E.

Has fulfilled AkzoNobel's tests and inspection regarding the pre-treatment, application, quality management standards and procedures, and complies with the requirements of the Architectural Range Approved Applicator schedule.

This certificate is effective from

18 February 2017 to 17 February 2018

Approved for Aluminium Alloys AA 6063

Approved for Pre-treatment Type Chrome-free



Esmeralda Maria Malo

Regional Business Development Manager Middle East and Africa

Date: 20/02/2017

Certification number N° UAE33D1

AkzoNobel U.A.E. Paints L.L.C.

Interpon. powder coatings EVERY COLOR IS GREEN

AkzoNobel

Interpon D Approved Applicator



Interpon D2000 Series

Elite Extrusion L.L.C.

P.O. Box 86025, Ras Al Khaima, U.A.E.

Has fulfilled AkzoNobel's tests and inspection regarding the pre-treatment, application, quality management standards and procedures, and complies with the requirements of the Architectural Range Approved Applicator schedule.

This certificate is effective from

18 February 2017 to 17 February 2018

Approved for Aluminium Alloys AA 6063

Approved for Pre-treatment Type Chrome-free



Esmeralda Maria Malo

Regional Business Development Manager
Middle East and Africa

Date: 20/02/2017

Certification number N° UAE33D2

AkzoNobel U.A.E. Paints L.L.C.



Certificate of Approval

Elite Extrusions Co. LLC

is certified as an Approved Applicator to coat

Jotun Super Durable

a product from Jotun Powder Coatings

This company fulfils the requirements set by Jotun Powder Coatings for pre-treatment and application of powder coatings. These include having the necessary equipment, process controls and technical knowledge to comply with Jotun Powder Coatings' standards.

January 01, 2017

(Certificate wild for one year from date above)

Authorised Signatory Jotun Powder Coatings UAE (LLC)



∳JOTUN

Certificate of Approval

Elite Extrusions Co. LLC

is certified as an Approved Applicator to coat

Jotun Facade

a product from Jotun Powder Coatings

This Company fulfils the requirements set by Jotun Powder Coatings for pre-treatment and application of powder coatings. These include having the necessary equipment, process controls and technical knowledge to comply with Jotun Powder Coatings' standards.

January 01, 2017

(Certificate valid for one year from date above)

Authorised Signatory Jotun Powder Coatings UAE (LLC)





Elite Extrusions Co. LLC

is certified as an Approved Applicator to coat

Jotun Durasol

a product from Jotun Powder Coatings

This company fulfils the requirements set by Jotun Powder Coatings for pre-treatment and application of powder coatings. These include having the necessary equipment, process controls and technical knowledge to comply with Jotun Powder Coatings' standards.

January 01, 2017

(Certificate valid for one year from date above)

Jotun Powder Coatings UAE (LLC)

Certificate

Standard ISO 9001:2008

Certificate Registr. No. 01 100 106821

Cartificate Holder: Elita Extrusion L.L.C.

> P.O. Box - 88025, Ras Al Khaimab. United Arab Emirates.

Manufacture and Supply of Alumnium Extruded Profiles in Mil. Scope:

Finish, Powder Coated, Anodised and Wood Effect Finish for

Architectural & Industrial Applications.

Proof has been furnished by means of an audit that the

requirements of ISO 9001:2008 are met.

The certificate is valid from 2016-08-12 until 2018-09-14. Validity:

First cartification 2010

2016-08-12

DAKKS

www.juy.com





REYNAERS

Thursday, 3rd August 2017

Subject: Authorized Extruder

To Whom It May Concern

This is to confirm that M/s. Elite Extrusion LLC is an approved authorized extruder for the extrusion of Aluminium profiles for Reynaers Middle East.

Details as under:

Elite Extrusion LLC

P O BOX: 86025

Ras Al Khaimah - UAE.

Tel: +971 7 244 7668 | Fax: +971 7 244 7669

Email: info@eliteextrusion.ae

Validity renewed each year unless specified.

Signed and Marked - Thursday, 3rd August 2017

Thanks and Regards

Ahmed Saeid,

Regional Operations Manager





SCHÜCO

\$рексицияния не Сигипполосии положения

Went Power with membership and a strong property of the control of the 04000 040 521 752-7772 040 571 773-6401 Benedic em@sdrastopsen

Rieselfeld, 30 05 2017

To whom it may concern.

This is to certify that.

Citte Extrusion EEC F O Bay 86025

Ras Al Krisman, the United Arab Emirates

is officially authorized to entrude Schöbb aluminum profiles at their facility in Flaa At-Khaimah, UAE in accordance with Schuce's rules, lerms, and conditions

This authorization is valid for one year from the date tirst written above, and is renewable. according to Schödo's rules, terms, and conditions.

^моша жыл егеү. SCHOOD International & Fnomas Hausfelder



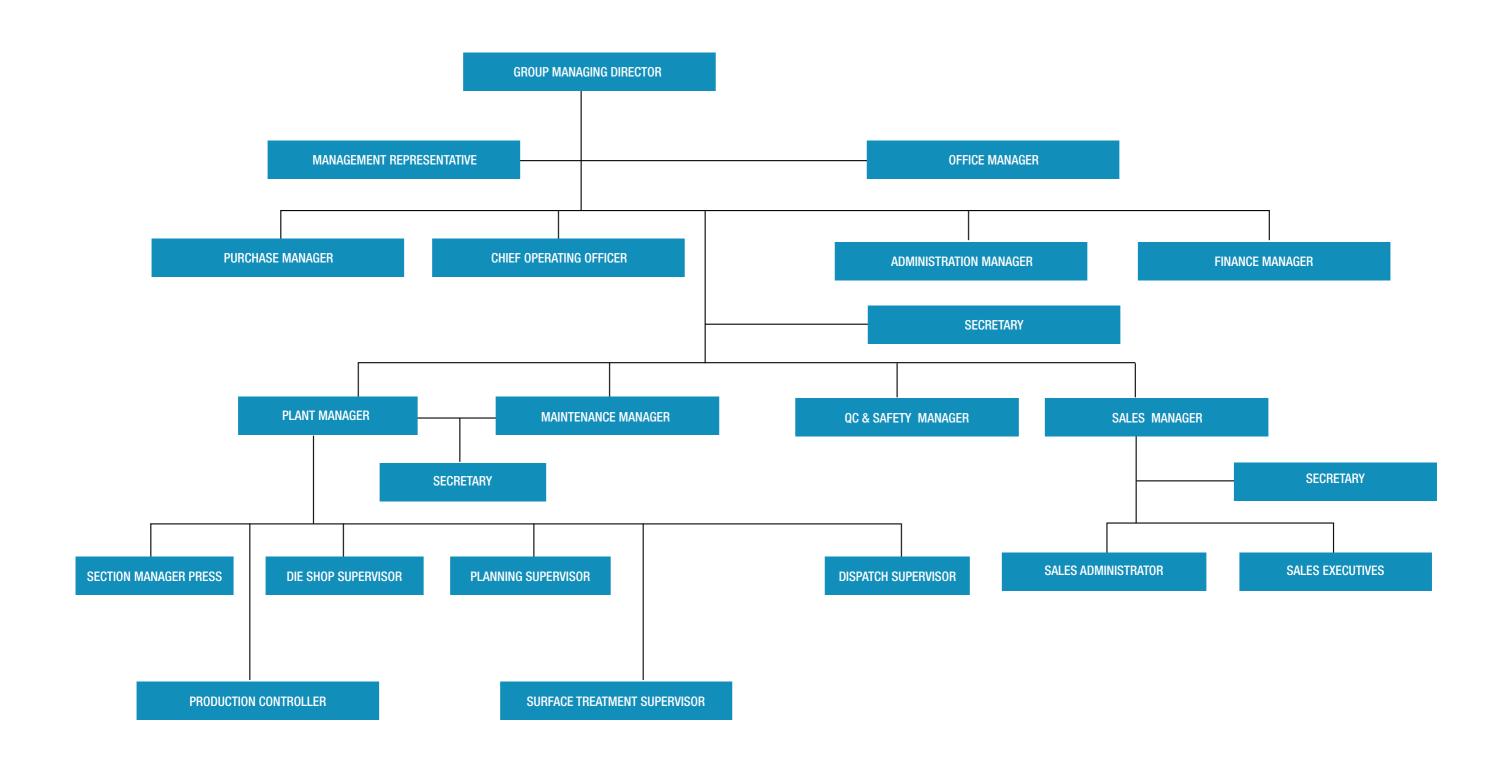
Schute Mainagena AG Comparato(A II IA mic 4 Sup/(4) Processing 61 43 871 985-0 744 44 521 70 461 www.CleyXore -W⊈adhueor.com

International Olympia

Registered officer and court of record Cortected (Critical Hardenberg 1997) A41 PM, DE 12/2001/81

Cooksito Bain Biblioto. NO DEUTRE 15 (Best) 050% (807-00%, 00%) 757-90 Scarraggy Blooded 010 SP010020 description of the 1006 (A22 solution) (A22 solution) DID GONDERAN $(897) \cdot (87) \cdot (499) \cdot (990) \circ (97) \otimes \\$

ORGANIZATION CHART





MAJOR CLIENTS AL ABDOULI ALUMINIUM AL HAMAD INDUSTRIAL CO. AL MIQYAS-Jordan AL REHAB ALUMINIUM & GLASS CO AL SALAM ALUMINIUM AL SALAM ALUMINIUM - EGYPT AL SALAM ALUMINIUM RAK AL SANANI BLINDS INDUSTRIES LLC ALBADDAD INTERNATIONAL ALI MOOSA & SONS ALUMINUM INDUSTRIES ALICO - Aluminium & Light Industries Co. Ltd. ALICO KUWAIT FOR LIGHT INDUSTRIES & ALUMINIUM AL-SALEEM FACTORY FOR ALUMINIUM & STEEL ALUMIL MIDDLE EAST DMCC ALUTAL FOR ALUMINIUM & GLASS ARCHITECTURAL CREATIVE ALUMINUM FACTORY CO. ARCO GENERAL CONTRACTING BEAVER GULF CONTRACTING LLC BOSCO ALUMINUM & GLASS BOSCO TRADING COMPANY CLADTECH INTERNATIONAL CUBE METAL INDUSTRIES DALMOUK ALUMINUM & GLASS DUBAL BUILDING MATERIALS CO. ENGINEERING CONTRACTING FUJSENG CONSTRUCTION LLC **GULF STAR GUTMANN MIDDLE EAST** HORIZON ALUMINUM & GLASS INDUSTRIAL METAL UNIT LLC (IMU) JAZZAH FACTORY FOR ALUMINUM PRODUCTIONS KIRBY BUILDING NAEL ALUMINUM & GLASS NATIONAL ALUMINUM & STEEL FACTORY NATIONAL CONTRACTING & IND. CO. PERMASTEELISA GARTNER MIDDLE EAST LLC PIVOT ALUMINIUM CO LLC PRIME METAL INDUSTRIES LLC REFLECTIVE ALUMINUM & GLASS LLC REYNAERS MIDDLE EAST ROWAD MIDDLE EAST ROYAL UNITED METAL GLASS SCHUCO MIDDLE EAST WINDOWS & FACADE SYSTEMS LLC SMART ARCHITECTURAL SYSTEM TAKAND INTERNATIONAL ALUMINUM TECH ALUGLASS TECHNAL MIDDLE EAST TECHNICAL METAL INDUSTRIAL CO. LLC (TMI) THOMAS BENNET METAL WORKS LLC UNESIA ALUMINUM CONTRACTING LLC VISTAWALL INTERNATIONAL WINTECH ALUMINIUM & GLASS CO LLC ZEBIAN ALUMINIUM & GLASS INDUSTRIES LLC



Aluminum extruded profiles

National Aluminium Extrusion LLC

P.O. Box: 474100 Dubai, UAE Tel: +971 4 885 8101 Fax: +971 4 885 8705, +971 4 8858600 Email: info@nalexuae.ae

Company Profile

National Aluminium Extrusion Co. LLC (NALEXCO) is one of the leading companies of high quality aluminum products in UAE. Strategically placed in Dubai Investment Park 2, the Company operates out of a sprawling campus area of 50,000 square meters.

At NALEXCO we take pride in working to optimize our manufacturing capacity to run the factory at its best and meet the constant demands of our customers. The distinctive advantage lies in the high-tech manufacturing plant, well equipped with PLC controls to ensure a smooth process. This enables us to offer excellent customer service that is consistent with on-time delivery of quality products and facilitates ready stock of aluminium profiles that can be supplied even at short notice.

NALEXCO updated its mission to support its client down to the supply chain and offer the aluminum fabrication in-house. In the company there are the required industry expertise to assist in design and consult as pre-sales stage, giving punctual update during the manufacturing and finishing processes of the profiles and serve a post-sales support for components and assembly service through our group fabrication subsidiary.



NALEXCO



Facilities and equipment - World class infrastructure

NALEXCO is well-equipped with modern extrusion presses to supply bespoke aluminium profiles to quality conscious customers across the Middle East and North Africa mainly.

In the production area there are two extrusion presses of 7" and 8" container sizes assembled for 18,000 MT per annum.

Fully equipped finishing lines are supplemented for architectural end use customers as NALEXCO aims to be recognized as a single point of contact.

Our vertical unit has a high capacity of 15,000 MT per year to offer finishes in all RAL colors. Equipment include a full scale chemical laboratory to monitor the coating process, pre-treatment, chemicals and the cleansing of the aluminium profiles. Following powder coating specification BS 6496 as per Qualicoat standard we can process profiles from 3 to 7 meter length with coating range from 60 to 120 μm in all RAL shades Colors.

Noteworthy Services

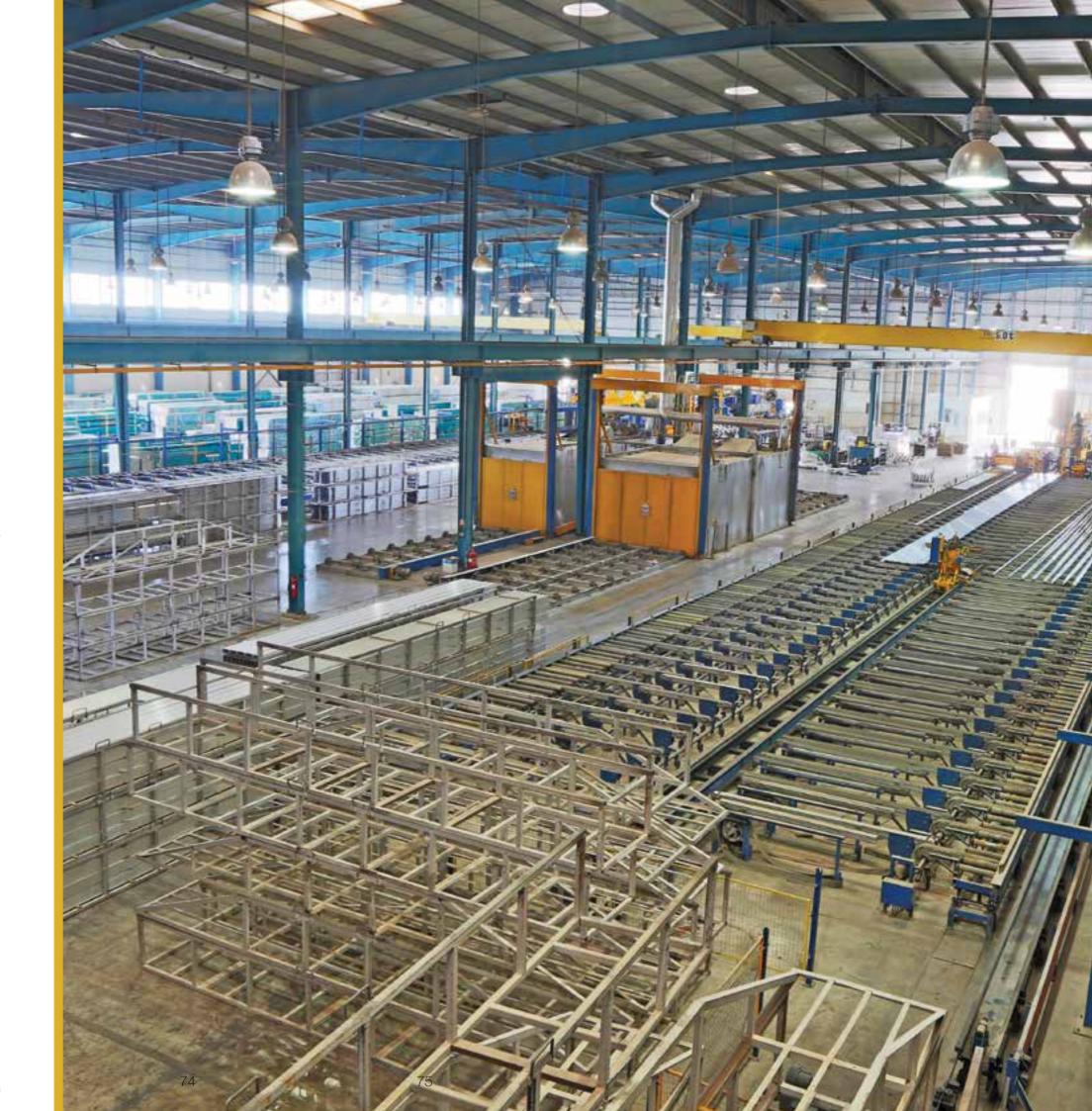
Maintaining long-term relationships with our clients is what we strive to do by offering the best of services and transparency.

National Aluminum Extrusion can assist the client for structural calculation, wind load, U value and design concept.

Additional facilities include a modern die station for drawings, study and correction with a capacity of 200 dies per month to reduce die procurement time.

National Aluminum Extrusion provide technical support to identify the suitable aluminium solution, suggest the right profile section with minimum size & weight to optimize the project's feasibility through:

- Structural calculation
- Wind load
- U Value
- Design concept
- Calculation Report and assistance for consultant approval



Portfolio of Aluminium Products

NALEXCO manufactures both standard and custom aluminium profiles for architectural, non-architectural and industrial sector.

Aluminium product offer includes profiles for a wide range of application like windows & doors (casement, sliding & hinged version), curtain walls, louvers & grills, handrails & balustrades, kitchen profiles, air conditioning, sign board, scaffolding sections and furniture and partition sections among others. In addition all the most common sections like bars, equal & unequal angles, round, rectangular & squared tubes with different design, dimensions and thicknesses.

As part of Elite Group, Nalexco cooperate with the sister company to support some of the main brands for glazing systems such Gutmann and Technal, so as ready to support for the all brands dealing with Elite and mentioned in the relevant paragraph.

National Aluminum Extrusion product range includes:

- Mill finish profiles
- Powder coated profiles
- Wood finish profiles
- Anodized profiles
- Thermal break profiles
- No-thermal break profiles

The extrusion is mainly supplied in AA 6063, 6061, 6082 with temper of T4, T5, T6 in mill finish, powder coated, wood coated or anodized in matt, brush or polish finish.

We can customize as per our customers' specific requirements based on the samples or drawings provided.

Thermal and No Thermal Break Systems

The Company is an authorized extruder for:

- THERMOS 110® and THERMOS 120® sliding series (thermal break).
- ECO 500 ® casement and sliding series (thermal break).
- Elegant 65® Structural Glazing System (thermal break).
- AL-WIN 80® casement series and AL-WIN 105® sliding series (no-thermal break).

Quality policy & assurance

Nalexco adhere to international standards of quality and utilize only premium quality raw materials. The Company is ISO 9001:2008 certified for quality standard, accredited with Emirates Quality Mark and Qualicoat for powder coating of profiles. In the standard procedure several technical aspects are take into consideration such as dimensional checks, deviation, flatness, sharpness, angularity, hardness checks and surface inspection.

The system controls the report at every check point and thereby maintains traceability at all points of manufacture. The input are aluminium logs, which are of 100% priming exclusively provided by Dubal – one of the world's largest primary aluminium producer.

From procurement to final output all the departments work as unique team to produce high grade extrusion products. Full work streamline is in compliance with the ISO procedure for end-to-end testing and the pledge of quality

Product specification

EXTRUSION PRESSES

NALEXCO currently operates two presses of sizes 1700 MT with 7" Container and 2500 MT with 8" Container.

POWDER COATING LINE

We currently operates one VERTICAL Powder Coating Line having capacity of 7 mtr. length.

MAXIMUM PROFILE SIZE

- 260 mm for Solid Sections, across Diagonal.
- 250 mm for Hollow Sections, across Diagonal.

PRODUCT SPECIFICATION

Chemical Composition & Mechanical Properties of Alloys.

CHEMICAL COMPOSITION	ALLOY 6063	ALLOY 6061	ALLOY 6082
Mg	0.45%-0.9%	0.80 % - 1.20 %	0.40 % - 1.20 %
Si	0.20%-0.6%	0.40 % - 0.80 %	0.60 % - 1.30 %
Cr	0.10%	0.04 % - 0.35 %	0.25%
Zn	0.10%	0.25%	0.10%
Fe	0.35%	0.70%	0.60%
Cu	0.10%	0.15 % - 0.40 %	0.10%
Mn	0.10%	0.15%	0.40 % - 1.00 %
Ti	0.10%	0.15%	-
Others (each)	0.05%	0.05%	0.05%
Others (Total)	0.15%	0.15%	0.15%
Aluminium	Remainder	Remainder	Remainder

MECHANICAL PROPERTIES	ALLOY 6063	ALLOY 6061	ALLOY 6082
UIL Tensile Strength N/mm2	205	260	310
0.2 % Proof Stress N/mm2	170	240	270
Hardness (Brinell) BHN	75	85	95
Elongation on 50 mm %	9	8	7
Density g/cm3	2.71	2.71	2.70
Modulus of Elasticity N/mm2	67000	69000	70000

Finishes Available

- Mill Finish in soft (T4)& Hard (T6).
- Powder Coated in all RAL Colours.
- Anodizing
- Wood Finish

Applicable Standards

- Extrusion Dimension Tolerances as per BS EN 755-9:2001
- Powder Coating as per BS: 6496 Clause 10.4, 10.5, 10.6, 10.7 & 10.8
- Guarantee period for Powder Coated finish 10 Years, subject to maintenance according to Qualicoat standards.
- Guarantee period for Anodizing finish 20 Years, subject to maintenance.









ادية	ــــــــــــــــــــــــــــــــــــــ	رة التنميــــــــــــــــــــــــــــــــــــ	fla	
DEPART	MENT OF ECON	OMIC DEVELOP	MENT	D

مل اللبد / Bila	Register Detail		Commercial Registe	-			-
حقيد		78401	Register No. رقم الرخصة الإم		577225		Main Lice, Nr
, النجار ان	ثركة ناتيرنا	وذل لسعب الأمتهور (الى ذم م)	TRUSION CO. (L.L.C)	UMINUM EXT		NATI	Company
ال الكانوني	ناث مسر	ستوأية محردة		mpany(LLC)	ed Liability Co	Limite	Legal Type
Janes &		25/01/2008	والإين Rog. Date		30/01/2018		Expiry Date
و الدائمي			561647954			No	DAR D-U-N-S S
حل رض تمال (و	apital Details	Can					
			50,000,000				Nominated
2,0			50,000,000				Paid
m-V			2000000				No. of Shares
42	توهم لعار	ماواتي			Æ Dirhams	UAE	Currency
ن ترخصة / ess	icense Addres	Lice					
ر ک مجمع نیں لائب	لاحتشار						
ن فسين التجاري ا	try Address / .	Commerce Registry					
ع ملك سبعج ديي لا	بخشر						
	egister Activiti	Reg					W 12 - 5 20 5
. الاشتيوم مة الاجزاء المعتنية ال	141941				3		Aluminum Extru Structural Steel
مه الإجراء المعنية ال امة الإشغال المعنية ا							Building Metal P
ورسال 14	12499784	Receipt No.		تزيخ شقياعة	11:36	19/01/2017	Print Date
بدوي							Activity
ذميا متلما اشطة							Owners

(وَلُهُمُّ الْكُرُونِيَّا مَصْدَة وَسَائِرَ البَونَ تَوَاقِعُ مِنَ دَارِهَ النَّنِيةُ الْأَفْسَانِيَّة بِمُر لِمِعاً صَمَّا الرَّبِينَةُ الْأَفْسِانِيَّة بِمُر لِمِعاً صَمَّا البِيالَة الرَّبِيةُ وَالمُوقِعِ مِن دَارِةَ النَّمِيَّةُ الْأَفْسِانِيَّة بِمُر لِمِعاً صَمَّا البِيانَةِ الْمُؤْمِ مِن دَارِةً النَّمِيَّةُ الْأَفْسِانِيَّة بِمُر لِمِعاً صَمَّا البِيانَةِ الْمُؤْمِ مِن دَارِةً النَّمِيَّةُ الْأَفْسِانِيَّة بِمِن البِيانِ اللَّهِ اللِيَّةِ الْمُؤْمِقِيقِ اللَّهِ اللَّ (Approved electronic document issued without signature by the Department of Economic Development. To verify the Scenae kindly visit 18th Person (behalfed only as





ملعق الشركاء Partners تقاميل الرخصة / License Details DES DUNS 0 License No. کرکر تعلی 577225

Privation Lateral Laurence Avenue			
Name 1 ale	Nationalty / Auto	Sr. No.J	
abdelrahman hassan mohamed hassan almojalni / عبائر من بين بسد سن النعاني	⇒ jul? / United Arab Emirates	532052	52.0000000 %
l nashet farhen awad sahawneh. الشات الربطان عواض سهارات	U-3F / Jordan	29699	48.0000000 %

Print Date 19/05/2017 11:35 44:30 5:40 Receipt No. 12409784 chappent, Activity Owners المهال التي أبيا صلاحية مثلها أنشية

(واقلة الكارونية ممكنة ومسكر با بين توقيع من داوه كانتها الكاسانية العراجمة مسمة الهلائة الواردية المراجعة برعاء ويارة السراع والمعادية (Approved electronic document issued without signature by the Department of Economic Development. To verify the Icones kindly visit



رقم الرخصية 577225

شمادة تسجيل العضوية **Membership Certificate**

License no. 577225

License no.	5//225	5//225	رقم الرحصية
Membership no.	104813	104813	رقم العضوية
Registration no.	78401	78401	رقم السجل التجاري
Trade Name CO. (L.L.C)	NATIONAL ALUMINUM EXTRUSION	شركة ناشيونال لسحب الالمنيوم (ذ.م.م)	الاسم التجاري
Legal Status	Limited Liability Company	شركة ذات مسؤولية محدودة	الشكل القانونسي
1 1001 1 100	Aluminium extrusion * Structural steel suilding metal products manufacturing	محب الألمنيوم * صناعة الأجزاء المعننية الإنشائية * صناعة	نوع النشاط ع الأشغال المعدنية للمباني
Member Since	20/02/2006	20/02/2006	باريخ الانتساب
Date of Issue	19/01/2017	19/01/2017	باريخ الإصدار
Expiry Date	30/01/2018	30/01/2018	تاريخ الانتهاء
Terrarka			لمقحظات
This certificate si without chamber's	half he levaled lecase of any affection authorization	ية في دال أي كشط أو تعديل عليها دون	عليز Se الشهادة لاغ علماد ذلك من الشرقة
ettp://www.dubido	tion of this Certificate, please visit our website chamber serverity (6)	المشهدة يرجى فرجوع في موقع القرفة http://www.doi	للأقد عن ضحة يهالات balchamber.awvenify
PO. Box 1457 + Out	Dar, M.A.E. The political tables also chambers also be	(9207) Sel (Cutalise UNIX) [-971]-6 2280000 value	

Fex (-971) 4 2211646 units | customercare/boubaichambecas | www.dubaichambecas

UNITED ARAB EMIRATES MINISTRY OF ECONOMY رقم الفيد 5105 تاريخ الفيد : 7/6/2009

رخصة انتاج صناعي

الاسم أصحاب الترجيض:

عبد الرحمن جسن محمد حسن المعيني نشأت فرحان عوض سهاونه

الإسم التجارك: شركة ناشيوناك لسحب الألمنيوم ذعء

النشاط: صناعة الاجزاء المعدنية الانشانية صناعة الأشغال المعدنية للمنانى

طانف : 048858101 العبوات: ص.ب : 474100

المنطقة : مجمع ذبح للاستثمار 2 الإمارة: دبي

ناريخ الاصدار: 1/5/2017

ناريح الانتهاء: 30/4/2018

رفم الابصال: 170030397861

الأمارات العربية المتحدة





LICENSE FOR THE USE OF **EMIRATES QUALITY MARK (AL-ALAMA)**



License No:

0030-15/Q14-08-000147

15 January 2015

Valid Until:

Issue Date:

Issued to:

14 January 2018

NATIONAL ALUMINUM EXTRUSION CO L.L.C

اصدرتالي:

تاريخ الإصدار:

تاريخ الإنتهاء:

P.O. Box 474100, Dubai Investment Park, Dubai, UAE

Based on the Emirates Product Certification Scheme Agreement No. 0030-15/Q14-08-000147 for the following:

Product for which the License is granted:

EXTRUDED ALUMINUM PROFILES

Product Description:

EXTRUDED ALUMINUM PROFILES

Standard:

BS EN 755-9:2008

Abdulla Al Maeti **Acting Director General**





WWW.ESML.ie-





هـيلة الإمـارات للمواصفات والمقاييس Emirates Authority For Standardization & Metrology



علامية الجودة الإماراتيية

شم ادة مطابق CERTIFICATE OF CONFORMITY

EMIRATES QUALITY MARK

Certificate No. 0030-15/Q14-08-000147 Issue Date: 15 January 2015 Valid Until: 14 January 2018

The Emirates Authority for Standardization & Metrology (ESMA)

Hereby certify that:

NATIONAL ALUMINUM EXTRUSION Co L.L.C.

P.O. Box 474100, Dubai Investment Park, Dubai United Arab Emirates

Has complied with the following published documents:

ESMA General Rules for Emirates Product Certification Scheme

In respect of a durification scheme for the manufacture of

EXTRUDED ALUMINUM PROFILES

These rules have among other things necessarilled the submission of samples of the scheduled products for examination and testing by ESMA to the Standards referred to in the schedule. Additionally, the schedule requires the firm:

(A) To permit their facilities namely National Numinum Estrusion Do LLC at P.O. Box 474100, Dubal Investment Park, Dubal UAE, to be

periodically inspected by ESMA.

To allow samples of the schedule products to be selected from production, or from the market or independent testing and examination for assurance that continuity of coffensity is being maintained.

The firm hereby agrees with ESMA to duty observe and comply with the requirements of the scheduled standards, the general and specific rules and with any regulations for the scheme that ESMA may establish.

Signed on behalf **ESMA**

Abdulla Al Maceni Acting Director General Signed on behalf of

National Aluminum Extrusion Co L.L.C. Date VAL

Mr. R. Hari Kumar Group General Manager



dpi jiriji Rasali deXo Emirsim Quality Mark

PRESIDENCE -

Certificate

Standard

ISO 9001:2008

Certificate Registr. No.

01 100 1622567

Certificate Holder:

NATIONAL ALUMINIUM EXTRUSION LLC

National Aluminium Extrusion L.L.C.

P.O. Box - 474100, DIP 2, Dubai, United Arab Emirates

Scope:

Manufacturing and Supply of Aluminium Extruded Profiles in Mill Finish, Powder Coated, Anodized and Wood Finish for

Architectural & Industrial Applications

Proof has been furnished by means of an audit that the

requirements of ISO 9001:2008 are met.

Validity:

The certificate is valid from 2016-08-12 until 2018-09-14.

First certification 2010

2016-08-12

TÜV Rheinland Cert GmbH



www.tuv.com



Authorization to use the quality sign



This is to certify that

NATIONAL ALUMINIUM EXTRUSION L.L.C (NALEXCO)

Dubai Investment Park 2 P.O.Box 474100 AE - Dubai

Licence number: 1917

is capable of providing products meeting the requirements for SEASIDE Class and is authorized to use the quality sign which is shown above according to the REGULATIONS FOR THE USE OF THE QUALICOAT QUALITY SIGN FOR PAINT, LACQUER AND POWDER COATINGS ON ALUMINIUM FOR ARCHITECTURAL APPLICATIONS.

Date of issue of the licence:

01.01.2014

Period of validity of the licence:

until 31.12.2017

Zurich, 15 November 2016

QUALICOAT

CERTIFICATION BODY

Josef Schoppig AC-Fiduciaire SA



Mohammed C. Panam President

Mailing address: QUALICOAT, P.O. Box 1507, CH-8027 Zurich

QUALICOAT c/o AC-Fiduciaire SA, Tödistrasse 47, CH-8002 Zurich

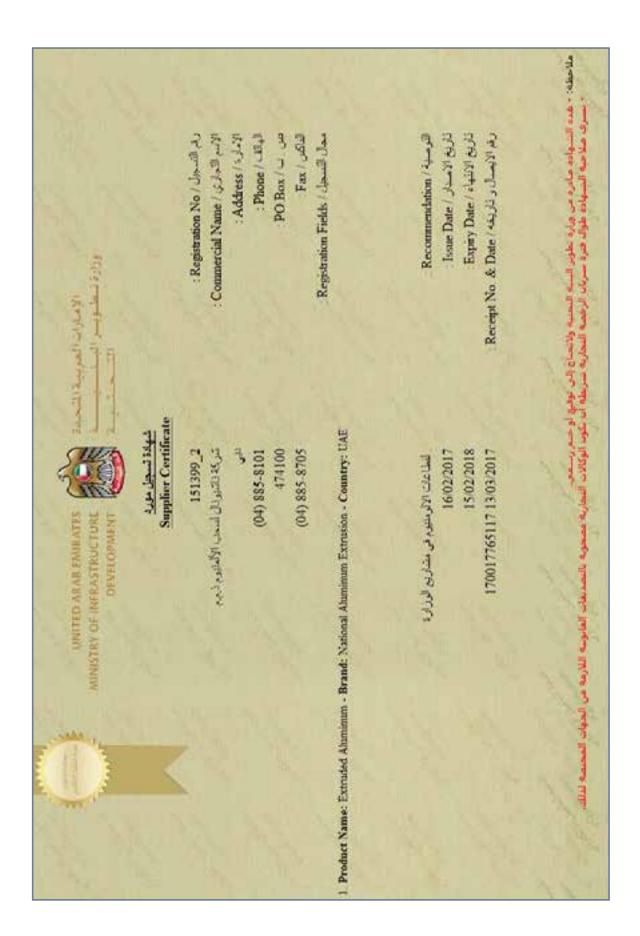
Phone: +41 (0)43 305 09 70/79 +41 (0)43 305 09 98 E-mail: info@qualicoat.net

www.qualicoot.net. Internet

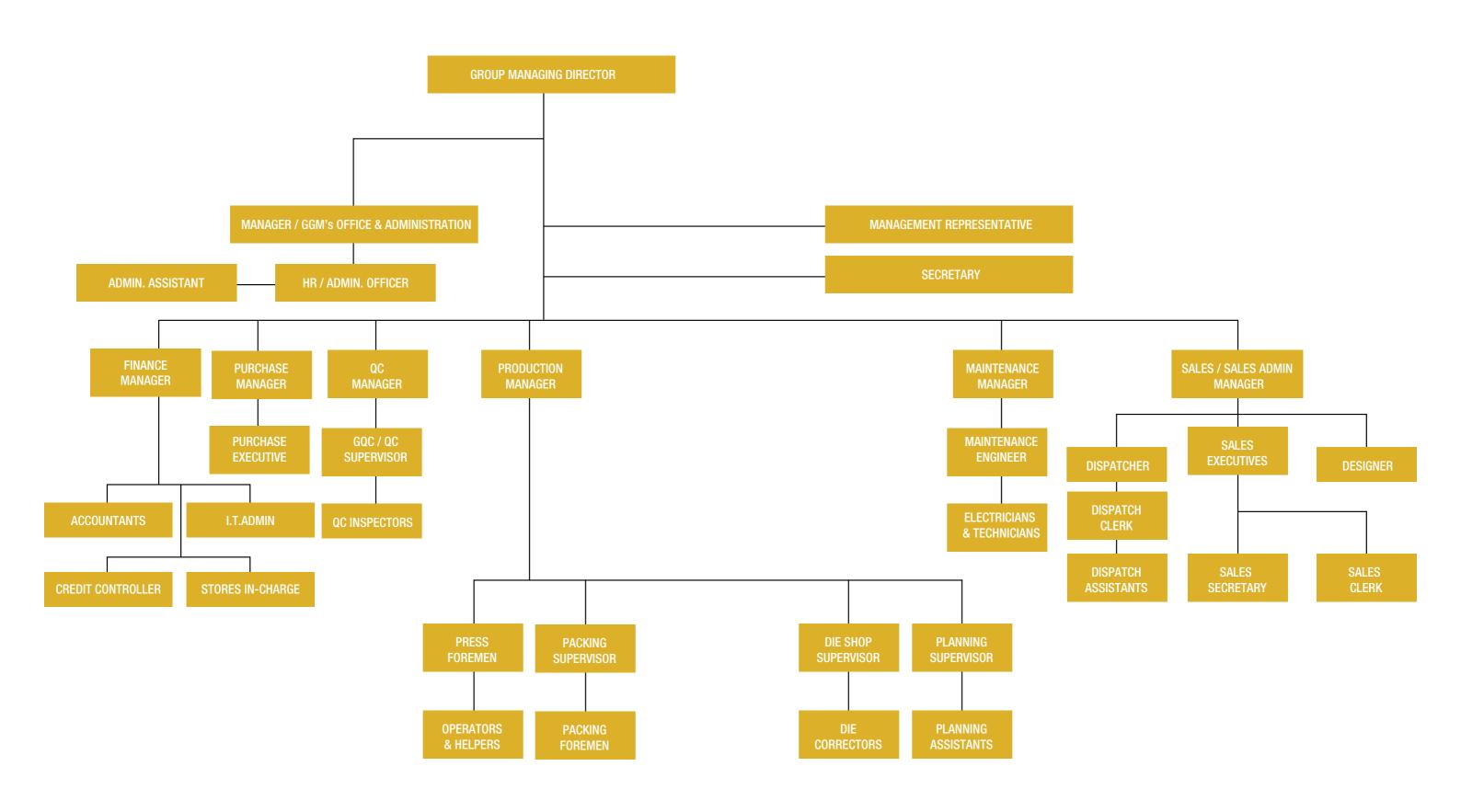




S



ORGANIZATION CHART





MAJOR CLIENTS

ABDUL HAMEED KHORI ALUMINIUM & GLASS FACTORY

AL ABDOULI ALUMINUM

AL AMOUR TRADING CO - PALESTINE

AL BAWADI METAL INDUTRIES LLC

AL HAMAD INDUSTRIAL

AL HAZMI SON'S CO LTD - KSA

AL JAZIRA METAL INDUTRIES CO LLC

AL SHABURA ALUMINIUM & GLASS

AL SHAFAR NATIONAL METAL WORKS (METALU)

AL WASEEF INDUSTRIES LLC

ALUCOPANEL

ASCEND ACCESS SYSTEM SCAFFOLDING LLC

BAB AL HARAH ALUMINIUM & GLASS TRADING

BAHRAIN CANADIAN FOR MANUFACTURING

BEST ALUMINIUM FZC

BIN DASMAL DOORS EST

BMG METAL FALSE CEALING

BOSCO TRADING CO LLC

CENTRAL ALUMINIUM - MAROCCO

CHADWICK TECHNOLOGY

DECENT ALUMINIUM

DUBAI SIGN

EMIRAL ALUMINIUM

EURL ALUCOSTER - ALGERIA

EXCELLENT ARABIC - OMAN

FAIWAS UNITED - KUWAIT

FAREED AL ASBAH CO - JORDAN

GOLDEN CO PROSPERITY - OMAN

GULF STAR - OMAN

GUTMANN MIDDLE EAST LLC

HARDCO ENGINEERING

INDEC - MAROCCO

INTERMETAL LLC - HARWAL GROUP

LAMIA ALUMINIUM - MAROCCO

MOHAMMED RIAZ - OMAN

MOHD ELKHOLY ALUM & GLASS WORKS LLC

MOHD IBRAHIM HAJI ALUMINUM

MOSAMEH AL ARABID ALUMINUM

MULTI TECH ENGINEERING INDUSTRIES

NAJMATH BANIYAS BUILDING MATERIAL & TRADING LLC

NATIONAL CONTRACTING

PGS GULF CONTRACTING LLC

PORTAL INTERNATIONAL

PROF ALUMINIUM - MAROCCO

PROSPEC SPECIALITIES GULF FZE

RIAD ALUMINIUM - MAROCCO

ROMEO INTERIORS FACTORY

ROOF METAL INDUSTRIES LLC

SALEH MEHDI - IRAQ

SMART ARCHITECTURAL SYSTEM FZC

SYKON GLASS & ALUMINUM SYSTEMS

VEGA SOLUTIONS - QATAR

WHITE ALUMINIUM ENTERPRISES LLC



Al Hamad Industrial Co. LLC

(CLASSIC EXTRUSIONS LLC)

P.O. Box: 5841 Sharjah - UAE. Tel: +971 6 534 9550 | Fax: +971 6 534 9551 Email: info@clex.ae

Aluminum extruded profiles

Company Profile

Al Hamad Industrial Co LLC., (Extrusion Division), is part of Al Hamad Contracting group that has been established since 1985. Located in Sharjah, United Arab Emirates, this factory belongs rightfully to the industrial history of the country by witnessing the growth of the Emirates, suppling and actively supporting the aluminum industry to support the construction development and manufacturing industry.

This forerunner aluminum Company became part of Elite group since 2006 and proud to line up among the seven extrusion lines of the group. By then exported to Kuwait, K.S.A, Bahrain, Qatar, Oman and North Africa and spreading its values not only in the U.A.E.

At Al Hamad we manufacture all types of architectural profiles like structural glazing, curtain walls, facades, shop fronts, louvers, or any aluminum profiles for interior & exterior design. As non-architectural several are the purposes like scaffolding, kitchen cabinet, air conditioning or any other aluminum profiles for mechanical or industrial application.

The company can cater to any specific requirements by providing us the samples or drawings.



AL HAMAD INDUSTRIAL



Facilities and equipment – Well founded set up

The Plant is spread across an area of 7,300 square meter campus equipped with two oil hydraulic extrusion presses of 1.375 and 1.800 MT for an annual capacity of 13,000 MT per year.

The efficient setup provide consistent output and top-notch instruments ensure only products of the finest quality are made.

The extrusion presses of 6" and 7" are fitted with the latest material handling systems. The additional facilities in this extrusion division include ageing ovens and related ancillary equipment, and a modern die correcting station.

The out-put profiles are suitable for powder coating, wood coating and anodizing.

Al Hamad can offer these finishing through Elite Group's subsidiaries where high capacity lines can accommodate and support specific requests.





Premium Products

Al Hamad Extrusion Division offers a wide array of products for architectural applications and non-architectural purposes. These products are well designed, durable and guaranteed from the aluminium properties themselves.

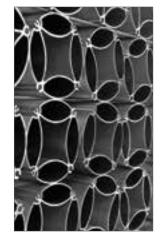
The vast range of products includes profiles for common application like windows & doors (standard & hinged version), curtain walls, louvers & grills, handrails & balustrades, kitchen profiles, air conditioning, sign board, scaffolding sections, furniture and partition sections among others. Of course Al Hamad provide all the most common section like bars, equal & unequal angles, round, rectangular & squared tubes with different dimension and thicknesses.

Being associated with the best of industries in the Gulf region, the Company is also licensed suppliers for Vistawall systems and Smart Systems and ready to support all the brands are dealing with Elite and mentioned in the relevant paragraph.

Al Hamad product range includes:

- Mill finish profiles
- Powder coated profiles
- Wood finish profiles
- Anodized profiles
- Thermal break profiles
- No-thermal break profiles

Our profiles are normally supplied in AA 6063, 6061, 6082 with Temper of T4, T5, T6 in mill finish and the maximum profile size is 190 mm CCD across the width for solid and 170 mm CCD for hollow sections.



Mill Finish Profiles



Gold Finish Profiles



Wood Finish Profiles



Powder Coated Profiles

Product Specifications

EXTRUSION PRESSES

Capacity of Press 1 - 1375 Ton with 6" container. Capacity of Press 2 - 1850 Ton with 7" container.

CHEMICAL COMPOSITION	ALLOY 6063	ALLOY 6061
Mg	0.48%-0.9%	0.80 % - 1.20 %
Si	0.20%-0.6%	0.40 % - 0.80 %
Cr	0.10%	0.04 % - 0.35 %
Zn	0.10%	0.25%
Fe	0.35%	0.70%
Cu	0.10%	0.15 % - 0.40 %
Mn	0.10%	0.15%
Ti	0.10%	0.15%
Others (each)	0.05% each	0.05%
Others (Total)	0.15% each	0.15%
Aluminium	Remainder	Remainder

MECHANICAL PROPERTIES	ALLOY 6063 (T6)	ALLOY 6061 (T6)
UIL Tensile Strength N/mm2	185	280
0.2 % Proof Stress N/mm2	160	240
Hardness (Brinell) BHN	75	90
Elongation on 50 mm %	8	8
Density g/cm3	2.71	2.71
Modulus of Elasticity N/mm2	67000	69000

Finishes Available

- Mill Finish in soft (T4)& Hard (T6).
- Powder Coated in all Ral Colours.
- Anodizina

Minimum Extrudable wall thickness - 1.10mm

Applicable Standards

- Extrusion Dimension Tolerances as per BS EN 755-9:2008
- Powder Coating as per BS: 6496 Clause 10.4, 10.5, 10.6, 10.7 & 10.8
- Anodizing as per BS: 3987
- Guarantee period for Powder Coated finish 10 Years, subject to maintenance according to Qualicoat standards.
- Guarantee period for Anodizing finish 20 Years, subject to maintenance.

Thermal Break and No-Thermal Break

Al Hamad has been the company who introduced the contemporary system for thermally broken system; ECO 500® series. This series is available both in Sliding & Casement version. Later on we added the ELEGANT 65® structural glazing system and became licensed extruder of the following systems:

- THERMOS 110® and THERMOS 120® sliding series, thermal break.
- ECO 500® casement and sliding series, thermal break.
- Elegant 65® Structural Glazing System, thermal break.
- AL-WIN 80® casement series and AL-WIN 105® sliding series, no-thermal break.

100

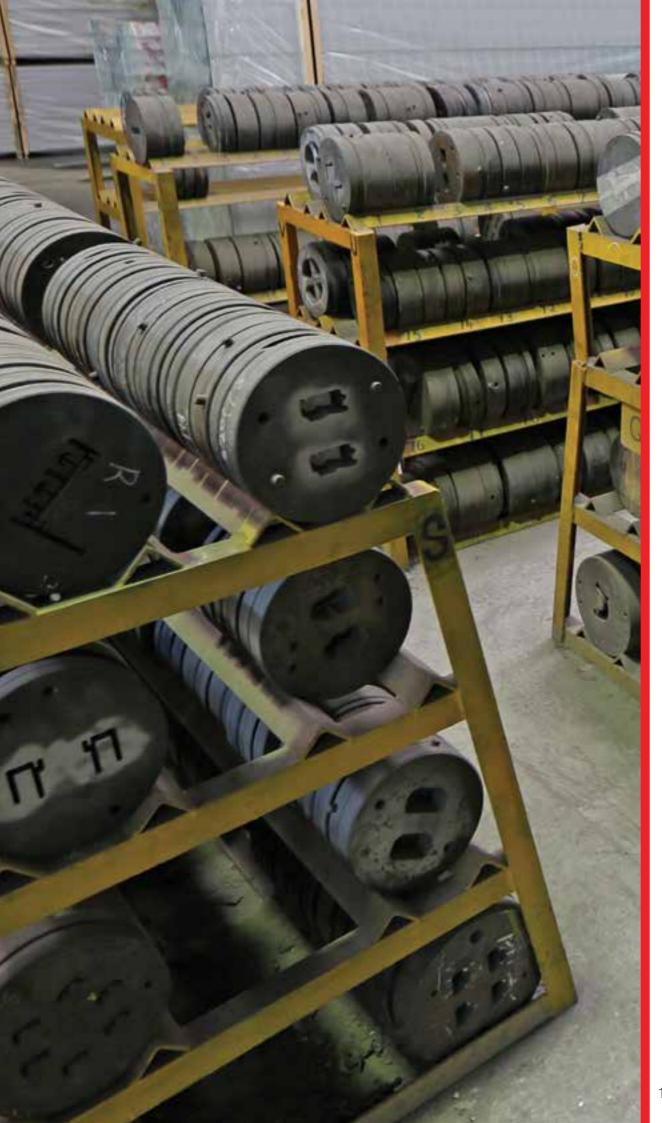


Quality Assurance / Q.C. Department

At Al Hamad Industrial Co. we practice a strict Quality Control procedure & methods. The Quality Assurance System is certified with the ISO 9001:2008 and awarded by the Emirates Quality Mark.

The Quality Assurance & Control department is managed by Q.C. Manager and Supervisor with a complement of the Q.C. inspectors. The team ensures that all required test & checks are carried out.

In the standard procedure several technical aspects are take into consideration such as dimensional checks, deviation, flatness, sharpness, angularity, hardness checks and surface inspection. This is a system which adequately controls all the report system & maintains traceability at all points of manufacture.



FRTIFICATIONS Ш S Z Ш





رخصة صناعية 15001

رقم الملف: 25705

الإسم التجارى شركة الحمد الصناعية (ذ.م.م)

Trade Name: {AL HAMAD INDUSTURIAL CO. {L.L.C

Legal Form : Limited Liability Company الشكل القانونى: شركة ذات مسئولية محدودة

	نوع النشاط
Manufacture of Wooden Doors and Windows	صناعة الابواب والنوافذ الخشبية
Manufacture of Interior Wooden Design Fittings-Fixtures	صناعة لوازم التصميم الداخلي الخشبية
Manufacture of Anti-Fire Wooden Doors	صناعة ابواب خشبية ضد الحريق
Manufacture of Building Metal Works-Forms	صناعة الأشغال المعدنية للمباني
Manufacture of Mirrors and Cutting Glass	صناعة المرايا وتقطيع الزجاج
Sawing, Cutting and Polishing Marbles	نشر الرخام وتقطيعه وصقله

رقم الجواز	الجنسية	سم المدير
537232	الأردن	مأت فرحان عوض سهاونه

الرجر / نشأت فرحان عوض سهاونه عجمان الصناعية 1

اضافه نشاط بتاریخ 2016/11/27 ملاحظات : 1 نوع الوحدة معرض

> تاريخ انتهاء العقد: 2018-04-12 تاريخ الاصدار: 22-04-1998

صندوق بريد: 4713 2018-04-24 تاريخ الانتهاء:

رقم الايصال Error# م/ 974

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

وثيقة الكترونية معتمدة وصادرة بدون توقيع من دائرة التتمية الاقتصادية – عجمان -لمراجعة صحة البيانات الواردة في الرخصة برجاء زيارة الموقع الإلكتروني www.ajmanded.ae











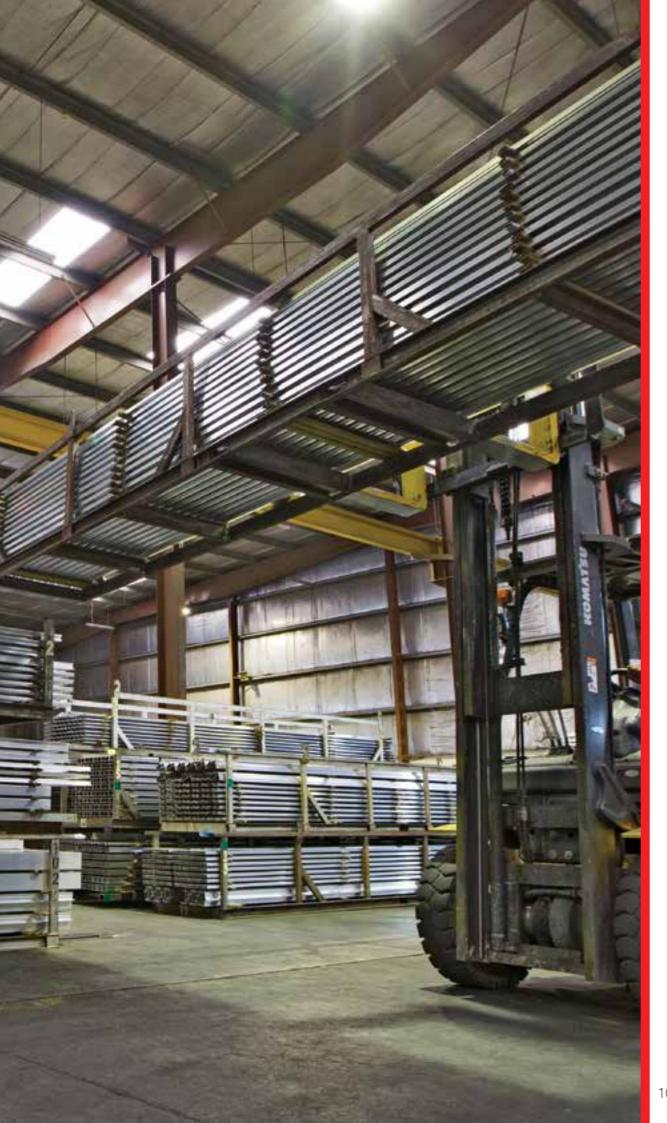




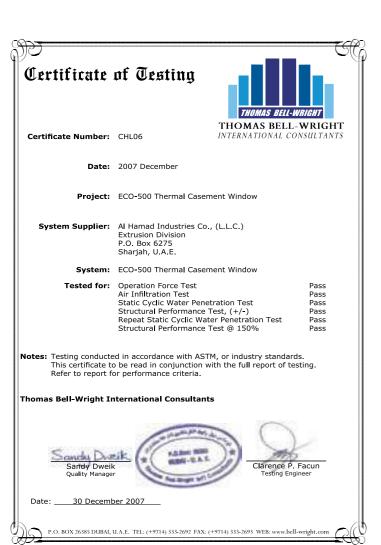














Certificate of Testing Certificate Number: CHI03 Date: 2007, September Project: Elegant 65 Structural Glazing System System Supplier: Al Hamad Industries Co., (L.L.C.) Extrusion Division P.O. Box 6275 Sharjah, U.A.E. System: Stick Sytem Tested for: Air Infiltration Test Static Water Penetration Test Structural Wind load Test, (+/-) Notes: Testing conducted in accordance with ASTM, or industry standards.

This certificate to be read in conjunction with the full report of testing.

Refer to report for performance criteria. Thomas Bell-Wright International Consultants Date: 20 September 2007

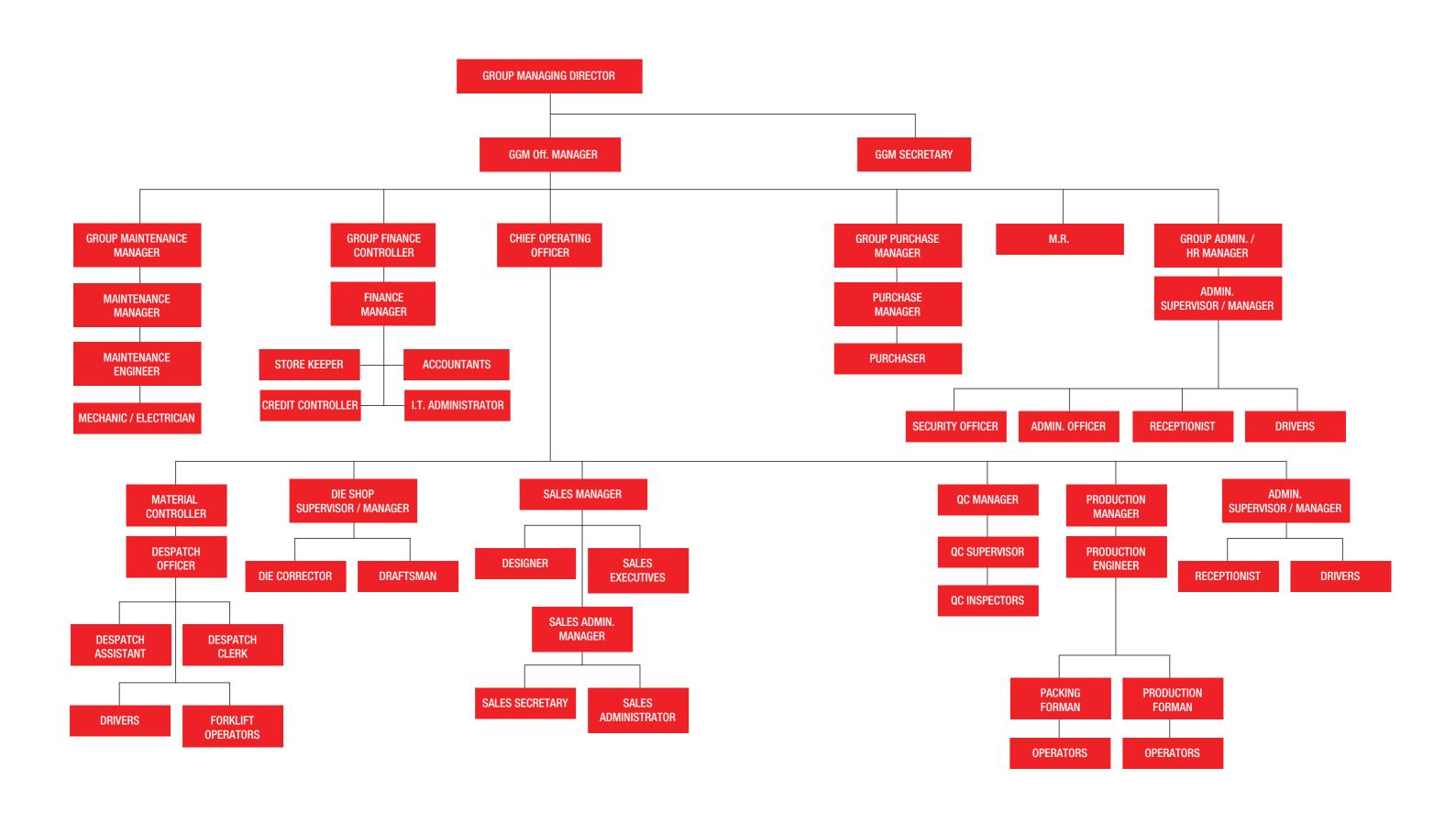








ORGANIZATION CHART





MAJOR CLIENTS
AL AIN ALUMINUM
AL ANDALUS - KSA
AL ARABI ALUMINUM
AL ASEEF KITCHENS
AL BAITH AL METHALI
AL BARARY ALUMINUM
AL BATRA GLASS
AL FAYHA ALUMINIUM
AL HAMAD CONTRACTING
AL WAHAH METALLIC
ALFA METAL
ALICO INDUSTRIES
ALUFCO
ALUGLASS
ALUMETAL
ARABIAN INDUSTRIAL
ARABIAN PROFILE
ARCADIA METAL
BIN DARWISH
BINGHATTI CONSTRUCTIONS
BOND INTERIORS
CAPITAL ALUMINIUM
CAST ALUMINIUM
CHIMERA STEEL
CLADTECH INTERNATIONAL
CONDOR BUILDING CONTRACTING LLC
DALMOOQ ALUMINUM
EMIRATES IND.PANEL
EMITAL ALUMINUM
EUROCON
EUROSYSTEMS LLC
EVEREST INDUSTRIAL/EVEREST EGYPT
EXTRA CO.
FUTURE METAL INDUSTRIES
GERMAN ALUMINIUM
GULF PRECISION METALS
HIRA INDUSTRIES
INTERMETAL
INVENTURE METAL INDUSTRIES
JOSEPH ADVERTISERS
KHANSAHEB
METALLIC EQUIPMENT CO. LLC
MIDDLE EAST INSULATION/BIN GHURAIR GROUP
SIGNWORKS
SMART ARCHITECTURAL
SPECTRUM ENGINEERING
STAR'S ALUMINIUM
TECHNICAL SUPPLIES & SERVISES CO. (TSSC)
UFQ AL AQSA ALUMINUM FACTORY
VISTAWALL INTERNATIONAL
VISTAWALL INTERNATIONAL VULCAN ALUMINIUM
WHITE ALUMINIUM
YIRGALEM CONSTRUCTION - ETHIOPIA
THINALLIN CONSTRUCTION - LITHUF IM



Aluminum coils & sheets

P O BOX: 86025 Ras Al Khaimah - UAE. Tel: +971 7 258 9099 Fax: +971 7 258 9190 Email: info@alumill.ae

Company Profile



Alumill Tech Gulf LLC is one of the foremost industrial leaders in top quality aluminium flat rolled products, color coated coils and sheets. The factory is one of the largest in the all aluminium industry in Middle East. Plant and operates out of a wide-spread campus of over 55,000 square meters in Ras Al Khaimah, U.A.E.

Alumill Tech can certainly be proud to be the only and unique continuous caster route factory in the region. Using different aluminum alloys for the cast coil and the rolling mill we manufacture a wide range of aluminum coils & sheets to cater sectors such as construction, industrial, mechanical and several engineering or architectural purposes. With the help of high-tech machinery, well-equipped lab and end-to-end testing solutions of materials at all levels, the requirements for architectural and industrial sector are met without comprising the products' quality.

In addition we can coat coils and sheets based on polyester or PVDF for powder or liquid coating as per the clients' specific request.

ALUMILI



Facility and equipment

Top Notch Production

The aluminium cast house, the rolling mill and the coating line division are suitably supported by in-house laboratory facilities and end-to-end material tests at all levels.

Its cutting edge machinery has a production capacity of 24,000 MT/year for the caster and 18,000 MT/year for the coating line. Full production process includes a melting & holding furnace in which pure aluminium ingots are melted and alloyed with other elements using master alloys such as iron, silicon, manganese and magnesium. The material is analyzed and adjusted to ensure that the correct composition is achieved and then transferred to a holding furnace for direct casting. Alumill is integrated with the Cast House for production of aluminium cold rolled coils and sheets from continuous caster route, based on the advanced technology of Italian machineries.

In the Cast House, the hot metal is continuously casted to shape the coil form. In the melting furnace alloys are created and thereafter transferred to the holding furnace. After that degassing and filtration of the metal takes place. Subsequently the hot metal is solidified in the shape of strips, in coil form, in the caster machine with on-line edge milling, which then passes through multi-stage rolling mill.

By then cold rolled coils are processed in the rolling mill to reach the thickness as per customer's specific requirement.





Color Coated Coils & sheets

The coil coating process is known to be one of most efficient means of coating aluminium. It is a continuous, high-volume process that produces a perfect finishing product, based on the common main resins such as Polyester (PE) and Polyvinylidene fluoride (PVDF). Liquid coating is applied for higher performance and uniformity area coverage.

Cold Rolled Coils can be processed in the Finishing Department as per customer's specific requirement. The aluminium substrate gets degreased, chemically pre-treated and coated. The typical paint system requirements that need to be taken into account are formability, scratch-resistance, appearance and weather ability.

Main process step includes:

- Make coils as per specific thickness
- Tension levelling for improving the flatness of the material prior to coating
- Cut to length for final coil and sheet production
- Uncoil, pre-treatment, coating, drying and recoiling
- Side trimming for coated coils
- Roll forming for roofing products
- Packing (vertical & horizontal)



Innovative color coated aluminium coils with customized finish are available for general engineering applications in the specified ranges as follows:

- Alloys AA: 1100, 3105, 3003
- Temper: H46
- Thickness Range (mm): 0.2 to 6.0
- Width Range (mm): 450 to 1300
- Coil Weight: 2.5 to 6.0 MT
- Type of Coating: PVDF, PE & Service Coat.
- Application: Roofing & Claddings, Rolling shutters, Facade & Awnings, Interior ceilings, Vehiclesetc.



Product Specifications

A. Alloy Offered: AA 1XXX, AA 3XXX, AA 5XXX, AA 8XXX

B. Temper Offered: O, H12, H14, H16, H18, H26, H46

C. Chemical Composition:

The material chemical composition is checked with spectrometer and complies to ASTM B 209M-14 STANDARDS and BS EN STANDARDS.

D. Mechanical Composition:

The material mechanical composition is checked with tensile test machine and complies to ASTM B 209M-14 STANDARDS and BS EN STANDARDS.

E. Applicable Standards:

For MILL FINISH : ASTM B-209M-14 and BSEN

For COATED SHEET : ECCA/ASTM

DESCRIPTION	STANDARD
DFT TEST	(PRIMER+TOPCOAT/BACKCOAT) 5-6+18-20μ/5-8μ
IMPACT TEST	40/50 or less
BEND TEST	0T - 2T
CUPPING TEST	Min. 5.0mm
CROSS HATCH TEST	100/100
PENCIL HARDNESS TEST	2H
MEK TEST	>100 Double Rubs
COLOUR MATCHING(ΔE)	<1
GLOSS @60	30 + / - 5







Quality Management

As per ISO 9001:2008 certification, Alumill Tech apply a stringent quality management to run efficiently the internal procedures and so to ensure to its clients the product value. Our core competencies include an in-house R&D facility with technologically advanced machinery. We conduct stringent testing at every stage of production in order to maintain consistency in the quality of products that we manufacture at Alumill.

The standard checking steps for Casted and Mill Finish Coils are the following:

- 1. Chemical Composition
- 2. Ultimate tensile strength
- 3. Bend test
- 4. Flatness
- 5. Visual surface inspection

While for Coated coils the following checks are done to ensure the quality output:

- 1. Impact test
- 2. Bend test
- 3. Cupping test
- 4. Cross hatch test
- 5. Visual matching of color
- 6. Coating Thickness
- 7. MEK test
- 8. Pencil Hardness test

Comprehensive testing facilities also include the following:

- Optical Emission Spectrometer for chemical composition
- Microscope with image analyzer for grain structure and texture
- Universal testing machine for tensile strength and elongation measurement
- Rockwell & Brinell hardness testing machine
- Digital Micro Ohm meter, Double Kevin Bridge & Technology (AD current) for conductivity measurement
- Ericsson Cupping Machine
- Inductive Couple Plasma (ICP) for testing impurities in PPM levels
- Chemical Lab







130

United Arab Emirates Government of Ras Al-Khaimah Department of Economic Development



دولية الإمبارات العربيية المتحسدة كومسة راس الخبيمسة سرة التسنمية الاقتصادية

Renew

License Number

Industrial License

(مينة الاستثمار/Investment Authority)

Federal Registry No. رقم السجل العركزي الموجد 10368416 32128 رقم السجل المحلي Local Registry No. رقم الرخصة

ألومل تك خاف شرشيم

الاسم الاقتصادي

Business Name ALUNCIL TECH GULF LLC

Stakeholders / ناكمة المحلب

سبة لساسة	ilu)	100		100
Rate (%)	Type	Nationality	Name	No.
9.00000	العتبر المسؤول	night.	ر اماکریشنا بیلای هاری گومار	266195
	Director Responsible	India		
49.00000	خراد	الأردن	نتأت فرحان عومى سياويه	2858
	Partner	3ordan		
51.00000	خرك	الاطرات العرية المحنة	خصن مياف معيد سألو بن جنود التايدي	254845
	Partner	United Arab Emirates		

تقرم هذه الرخصة بطابة شهدة سجل ستاعى

This Document is considered as Industrial Registry



Page 2/2 back

P.O.Box: 10510, Ras Al Khalmah, U.A.E. Phore: +971 7 2271222, Fax: +971 7 2271444

Shukka Br.: +971 6 8848222, Al Hamrah Mall Br.: +971 7 2434111 Tan'heel Br. : +971 7 2260103, Manar Mall Br. : +971 7 2272050

س.ب. 10510 رأس الخيمة. إ. ج. م. بالله: 10512 7 9717 40سن: 971174 فاكس: 971 7 2271444 بالله فرع شوكسة : 971 6 384822 1974 مالله فرع الحسرامول: 7 2434111 1974 بالله فرع تسويل : 971 7 2272051 1974 ، هالله فرع التسسامول: 971 7 277257 1971

Finally releted the consent risk say 1, 1, 15 (III 1, 1, 1) worse deel risk say 1, 1, 2 (19) shall



5/18/2017 الملعة ترجينا شهادة تسجيل العضوية غرفة رأس الخيمة MemberShip Certificate R.A.K. CHAMBER Membership No. 33273 رقم العضوية Registration No. 32126 رقم السجل التجاري 32128 License Type Investment Authority نوع الرخصة Alumil Tech Gulf LLC Trade Name الرمول ثيك ولك ذبيع الاسم التجاري Legal Status Limited liability Co. الركاة ذات مستولية معتردة الشكل القانوني نوع النشاط Activity Aluminum Folis Manufacturing Aluminum ترفة الأمنورسناعة للقدرقاق الأمتير مطلاه المتجات المعانية تاريخ الإنساب Member Since 04/09/2008 18/05/2017 Issue Date 18/05/2017 تاريخ الإصدار تاريخ الإنتهاء Expiry Date 08/08/2018 08/06/2018 للتأكد من محة بيانات الشهادة يرجى زيارة الرابط التالي: For online verification of this certificate, please visit this link http://moverity.rakoci.net http://moverity.rekool.net. غرفة تجارة (غير) المخروب المخروب (PO. Box B7 - Res Al Khelmah, UAE | Tel : (+971) 7 2250000 : شالما | البريد الألكانوان : Fax:(+971) 72070292: إلى المريد الألكانيا | Website:www.akchamber.ae البريد الألكانوان | Email:Info@nikchamber.ae



ضيلة الإمارات للمواصفات والمقاييس Emirates Authority for Standardization & Metrology



علامية الحودة الإماراتي

ادة مطابق CERTIFICATE OF CONFORMITY

EMIRATES QUALITY MARK

Certificate No. 0029-15/Q14-08-000147 Issue Date: 15 January 2015

Valid Until: 14 January 2018

The Emirates Authority for Standardization & Metrology (ESMA)

Hereby certify that:

ALUMILL TECH GULF L.L.C.

P.O. Box 86025, At Ghalf Industrial Area, Ras Al Khaimah. United Arab Emirates

Has compiled with the following published documents:

ESMA General Rules for Emirates Product Certification Scheme

In respect of a dertification scheme for the manufacture of

ALUMINUM COILS AND SHEETS

These rules have among other things requestated the submission of samples of the scheduled products for examination and testing by ESMA to the

Standards retired to in the schedule. Additionally, the actions the first.

To permit their facilities namely Alwest Tech. Gulf L.L.C. at P.Q. Box 86025. At Shall Industrial Area. Res At Khaimah, UAE, to be periodically inspected by ESMA.

To allow samples of the suffequire products to be selected from production, or from the market or independent testing and examination for Assurance that continuity of conformity is being maintained.

The firm hereby agrees with ESMA to duty observe and compty with the requirements of the scheduled standards, the general and against rules and with any regulations for the achieve that ESMA may establish.

Signed on behalf **ESMA**

Abdulla Al Madeni Acting Director General Signed on behalf of

Alumili Tech Gulf L.L.C.

Mr. R. Harl Kumar **Group General Manager**

134

NS 13/05/2013



Certificate of Approved Applicator

This is to certify that Becker Industrial Coating LLC has qualified Alumill Tech Gulf L.L.C. as,

Approved Applicator for Coil Coating Products.

All kind of products such as BeckryPol 1000 (PE) & BeckryFluor 630 (PVDF 70/30) are coated in full compliance as per specification of each quality.

This certificate is provided to Alumill Tech Gulf L.L.C. after continuous evaluation by the Products Integrity R&D Laboratory at Becker Industrie France.

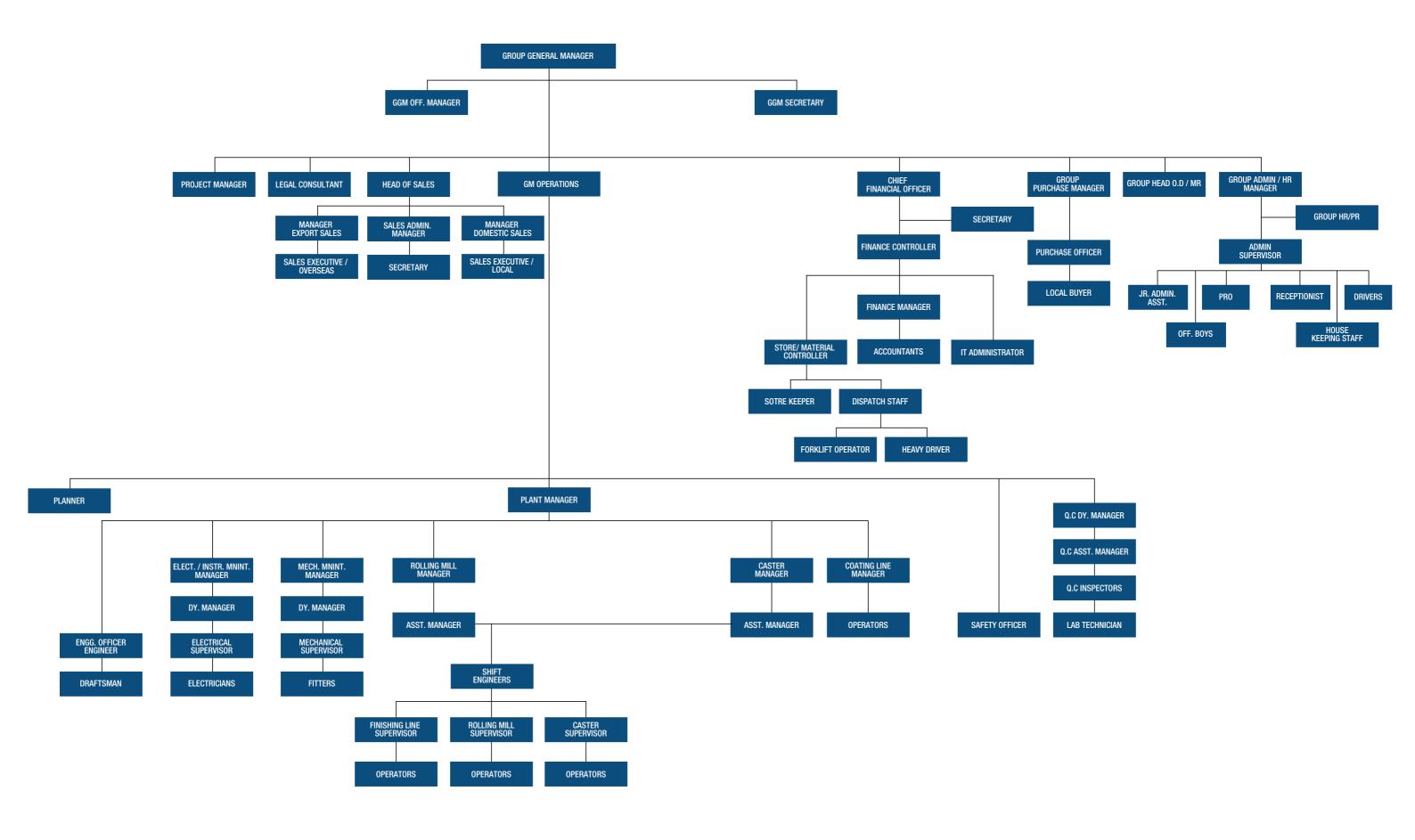
On the behalf of Becker Industrial Coating LLC

Sales & Technical Assistant - Middle East Becker Industrial LLC

Becker Industrial Counting LLC PO BOX 12795 Ware House 2-9 Ras Al Khaimah

Tel.: +671 722 766 52 Fax: +971 722 750 63 E-mail: santush juse@bo

ORGANIZATION CHART





MADOR

MAJOR CLIENTS
ARABIAN THERMAL AIR INSULATION EST
AL HAMAD INDUSTRIAL CO.
ALCOBOND MANUFACTURING FZ LLC
ALICO
ALIGHT STEEL CONSTRUCTIONS CONTRACTING L.L.C
ALLOY STEEL
ALUMCO LLC
APT METAL TECHNICAL SERVICES
ARABIAN INDUSTRIAL CO.
ARMOPLAST PLASTIC INDUSTRIES LLC
BEAVER GULF
BIN DASMAL GENERAL TRADING CO. L.L.C.
BMG METAL FALSE CEILING MANUFACTURING
CARTEL MANUFACTURING CO.
CLADTECH
DANA STEEL
DANUBE
DANWAY INDUSTRIES
DAYAL STEEL SUPPLIERS L.L.C
EASTERN METAL INDUSTRIES LLC
EMIRATES BUILDING SYSTEMS
EMIRATES ENGINEERING FACTORY
ENGINEERING ALUMINIUM SYSTEMS CO
EXTRA CO. FIBRE GLASS
FIBREX
INVENTURE LIJAN INSULATION CONTRACTING LLC
LOOTAH GROUP
MABANI STEEL
MAMMUT BUILDING SYSTEM
MIDDLE EAST INSULATION
MOHD ELKHOLY ALUMINIUM & GLASS WORKS LLC
MOHD, RIAZ
MULTI-TECH ENGINEERING INDUSTRIES LLC
NAEL ALUMINIUM & GLASS WORK
NATIONAL CONTRACTING
ONYX INDUSTRIES FZC
ORBIT ALUMINUM - JORDAN
PREMIER INDUSTRIES FZC
PRISMA SPACE FRAME LLC
RALCO INDUSTRIES FZC
RAM METAL
RAM METAL
RAM METAL ROOF METAL INDUSTRIES
RAM METAL ROOF METAL INDUSTRIES ROOFING MIDDLE EAST
RAM METAL ROOF METAL INDUSTRIES ROOFING MIDDLE EAST SPECIALIZED ALUMINIUM AND STEEL COMPANY L.L.C. (SASCO)
RAM METAL ROOF METAL INDUSTRIES ROOFING MIDDLE EAST SPECIALIZED ALUMINIUM AND STEEL COMPANY L.L.C. (SASCO) TECHNICAL METAL INDUSTRIES
RAM METAL ROOF METAL INDUSTRIES ROOFING MIDDLE EAST SPECIALIZED ALUMINIUM AND STEEL COMPANY L.L.C. (SASCO) TECHNICAL METAL INDUSTRIES

TIGER PROFILES INSULATION LLC UNIVERSAL LIGHTING INDUSTRIES FZC WHITE ALUMINIUM EST. ZENITH INSULATION CONTRACTING CO.L.L.C.



Thermoset Middle East LLC

Dubai - UAE Tel: +971 4 885 4901 Fax: +971 4 885 4902 Email: info@tmerubber.ae

EPDM Rubber profiles

Company Profile



Thermoset Middle East LLC is an ISO 9001:2008 certified manufacturer of premium quality EPDM rubber gaskets for architectural, construction and industrial applications.

Thermoset Middle East is part of the Elite Group of Companies and is located in Dubai Investment Park-1, UAE. Our wide array of customized architectural sealing gaskets is designed to withstand extreme climatic conditions, not only in the Middle East area.

We are a full-service extruder of specialty polymers and able to supply related material such as silicon for architectural, construction & industrial sealing products.

Thermoset Middle East in-house capabilities include a fully equipped Rubber Extrusion plant with modern machinery. This facility can produce an extensive range of rubber gaskets & profiles that offer long-time performance with fast turn-around time.

Being the experts in strong sealing applications for various industrial sectors, we provide built-in protection for your products with our array of high-quality, gaskets as per your diverse requirements.

HERZ O



Facility and Equipment

Delivering Optimal Polymer Sealing Solutions

The manufacturing facility at Thermoset Middle East has one of the best extrusion lines from Germany so as our compound supplier, ensuring better dimensional control and consistency in the quality control. Moreover it also provides oil heating which ensure better temperature control for vulcanization of rubber.

We have Cold Feed Extrusion with LCM Vulcanization (Liquid Cure Medium) Line to create quality Peroxide Cure EPDM Profiles that offer better compression set performance at higher temperatures. In addition provide stability for building and industrial applications. Only LCM lines can make products which can comply with all needs of DIN 7863. The line is equipped with Sprinkler Unit for curing delicate shapes as well. This line is pollution free & therefore clean & environmentally friendly.

The design center develop reliable and best performing gaskets. Design inputs for are the following:

- Hand Sketch of gasket/profile
- Auto Cad Drawing
- Assembly Drawing of the Window / Door / CW / etc.
- Cut pieces of the Window / Door / CW / etc.
- Image of Cross Section of the Profile in any form

The Die fabrication unit is full-fledged design and development of dies in-house as we have installed state-of-the-art machinery. With the aid of these high-speed processing machines, our team of talented designers can effortlessly deliver cost-efficient custom seals and gaskets to meet your exact requirements at the shortest possible time.

Die Fabrication machines installed are:

- CNC Wire Cut Machine
- Precision Turning & Drilling Machines
- Other Conventional Machines



Range of sealing products

To guarantee consistency in quality for every meter produced, we adhere to stringent quality checks at all stages, be it material incoming, material storage, online inspection, final inspection & shipping inspection. All our premier EPDM gaskets and polymer products are engineered to deliver optimal performance and meet the harsh environmental and tough operational condition of the Middle East.

Our EPDM Rubber Extrusion Plant makes use of German technology and highly advanced machinery to manufacture superior polymer gaskets primarily for architectural sealing needs.

Product range includes the following:

- EPDM, Neoprene, Silicone, Rubber dense/solid profiles
- Fire Rated EPDM rubber gasket as per standard EN 455 45-2
- Silicone compatible EPDM rubber gaskets.
- Rubber setting blocks, expansion joint and moulded corner, vulcanized frame gasket.
- Rubber sponge profiles.
- Rubber Fenders & Other Rubber Extruded & co-extruded items.
- Rubber Sheets/water proofing membrane.





Material Specifications DIN7863:1983

Material Property	Unit	Requirement for Type			
		Α	В	С	D
1. Hardness	IRHD	50	60	70	80
2. Hardness Tolerance	IRHD	± 5	± 5	± 5	± 5
3. Tensile Strength (min.)	N/mm²	7.5	7.5	7.5	7.5
4. Elongation at Break (min.)	%	300	200	200	150
5. Compression Set at 100°C (max.)	%	35	35	35	35
6. Compression Set at -25°C (max.)	%	60	70	80	90
7. Behaviour Following Accelerated Aging					
a) Change in Hardness	IRHD	+ 15 -5	+ 15 -5	+ 10 -5	+ 10 -5
b) Change in Tensile Strength	%	-25	-25	-25	-25
c) Change in Elongation at Break	%	-50	-50	-50	-50
8. Change in Hardness following low Temp. Storage	IRHD	+10	+10	+10	+10
9. Resistance to ozone	-	No Cracks	No Cracks	No Cracks	No Cracks

Remarks: TME follow all other international standards like BS-4255, ASTM C-864, etc as per projects specification.

Applications

- Aluminium & Glass / Wood / PVC: Window Systems
- Thermal Break & Conventional Systems
- Curtain Walls
- Structural Glazing
- Sliding Windows
- Casement Windows
- Tilt & Turn Windows
- Doors
- Facades
- Industrial Applications

Hardness Grades Available

- 50±5 Shore A
- 60±5 Shore A
- 70±5 Shore A
- 80±5 Shore A
- Customized

Color Available

- Black
- Other colours on prior request

Packing

- Corrugated Box 57x57x20 cm
- Roll Size: any size from 25 mts 500mts as per customer requirement
- Approx. 400 box in a standard dry 20' container



Compliant with International Quality Standard

Quality consistency is maintained for all our rubber compound properties as we strictly comply with German Standard (DIN-7863) for the manufacture of elastomer gaskets for use in windows and facade construction. Dimensions are maintained as per BS 3734 and gaskets are compatible with silicone sealants.

Our polymer compound can also be formulated to meet various other standards like ASTM C-864, BS-4255, etc or as per the project requirements.







والواقياصة السوائشوعة

 $g_{\rm phi} \, (p_{\rm phi})$

الشاق الماكولي

Just by

والإنساج

حنرية تغرفة

الشلذارجال عوجر مهازنة

سنزعة البشوش البطاقية Address / U.A.

Remarks / cillions

ملاحيا بالما تشقة

مندوق أتورية

رقر تغضا

Certificate

Standard

ISO 9001:2008

Certificate Registr. No. 01 100 1622570

Certificate Holder:



Thermoset Middle East L.L.C.,

P.D. Box - 118167, Dubei, United Areb Emirates.

Scope:

Manufacture and Supply of Rubber Products for Architectural and

Industrial Applications

Proof has been furnished by means of an audit that the

requirements of ISO 9001:2008 are met.

Validity:

The certificate is valid from 2016-08-31 until 2018-09-14.

First certification 2010

2016-08-31



TUV Rheinland Cen GmbH



www.tuv.com



152

ERI Company

TEST REPORT ON SHORE 'A' HARDNESS OF RUBBER

Report No. RP-DB-15-00025 Job Order No. JO-DB-15-00005 8A-D8-15-00020

Thermoset Middle East LLC

Address P.O. Box 115187, Dubai, UAE Consultant Not Given Contractor Not Given Project Name Not Given Project No Not Given

Location Not Given Testing Room temp. 24 °C Sample Description

EPOM Rubber Not Given

Request No : RQ-D8-15-00019

Report Date : 19/01/2015

Sampled by : Client Sample Brought in by : Client Source of Sample : Not Given Senders Ref No : Not Given Date Test Started : 17/01/2015 Date test Completed : 19/01/2015 Date of Sampling . 17/01/2015

Date of Recvg Sample : 17/01/2015 Sample size : (30mm dia, X 13mm)

Relative Humidity : 45%

Test Result.

Sample Name

Client

Shore "A" Hardness (Average Value)

Test Method ASTM D 2240-05 Test method Variation None

Remarks Tested by

1 8 JAN 2015

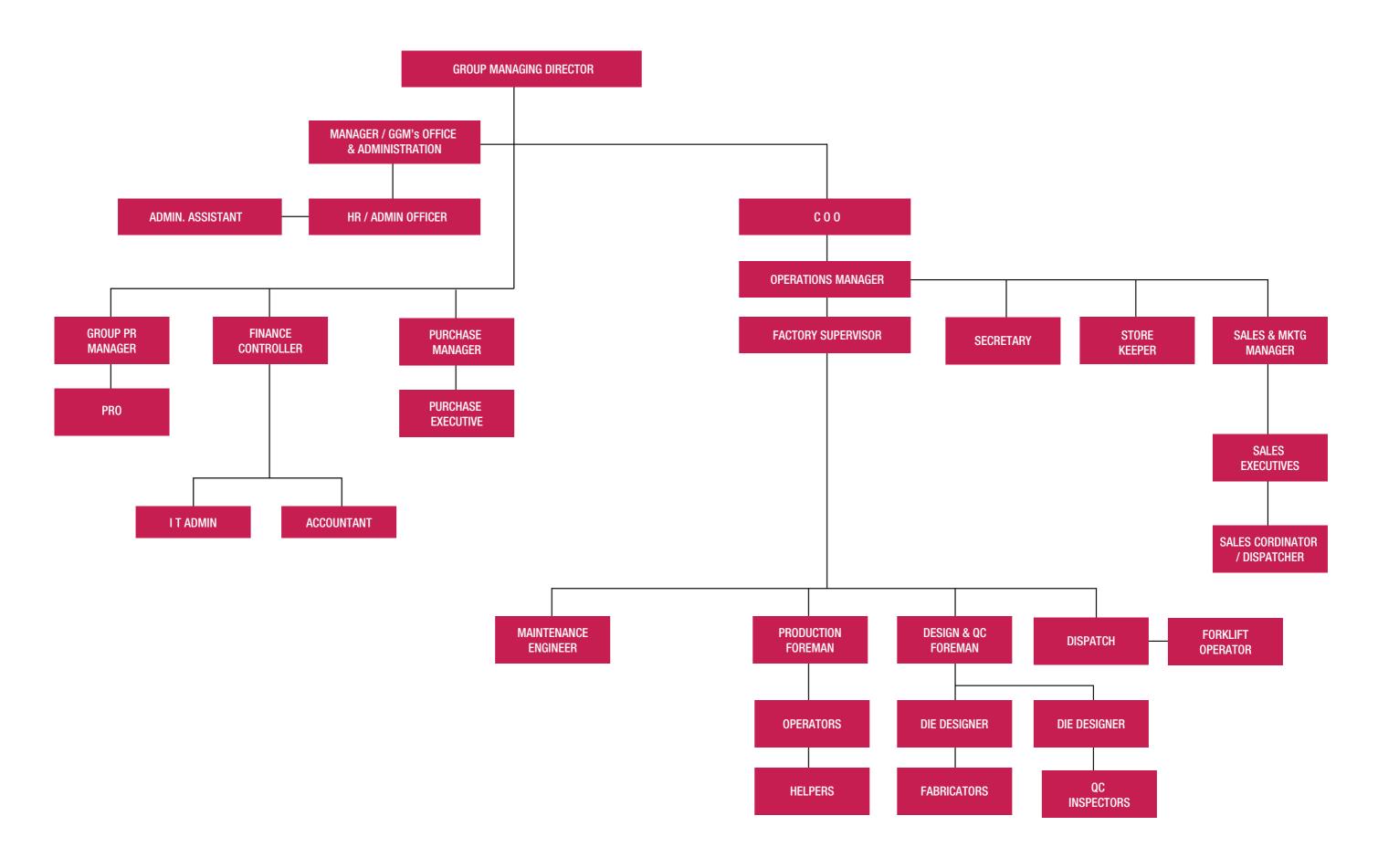
OF MATCON TESTING LABORATORY Digamber Chodankar

Laboratory Manager

Page 1

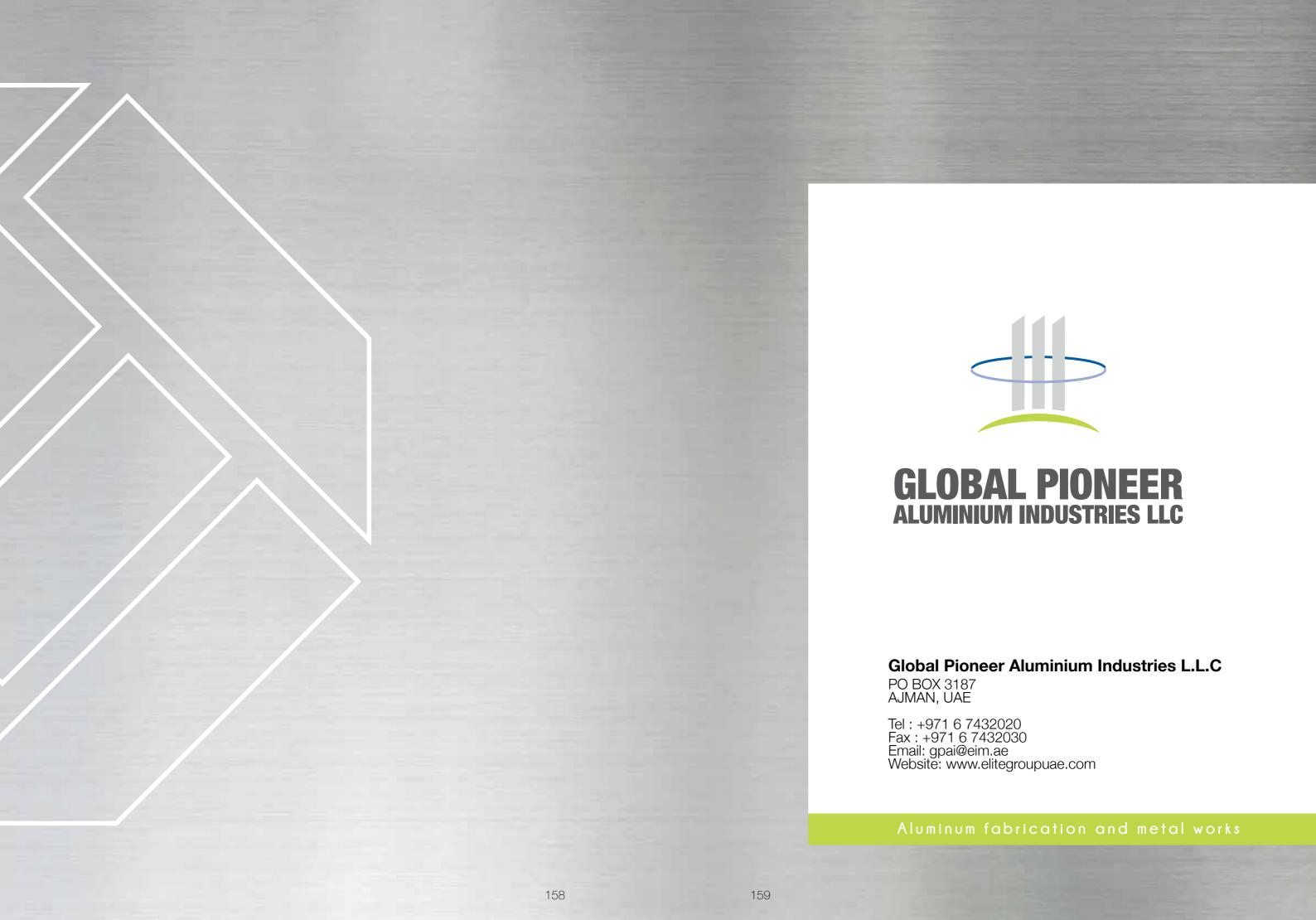
Result receive only to the item legaled.
This report shall not be reproduced assess to full, will not the written approximation the Laboratory.
Any unsufficient amendment's correction will available this feel report.

ORGANIZATION CHART





MAJOR CLIENTS AL ABOOR ALUMINIUM ALAHRAM METAL WORKS AL BARARY ALUMINU & GLASS AL FALAH HARDWARE TRADING AL FANAR ALUMINUM FACTORY - KSA AL FAYHA ALUMINUM AL HASSAN GLASS & ALUMINUM AL HUTAIB ALUMINUM & HARDWARE AL KEMYANI ALUMINUM - OMAN AL MASHRIQ FURNITURE IND. AL RAMI GLASS & ALUMINUM AL SENEGAL GLASS & ALUMINUM AL SHAFAR NATIONAL METAL WORKS ALBADDAD ALUMINUM ALUMATECH FAÇADE SPECIALIST ALUMCO - KSA ARABIAN INDUSTRIAL ARABIAN RUBBER INDUSTRIES **BELGIUM ALUMINUM** BETA STAR LLC **BIN DARWISH ALUMINUM BOSCO ALUMINIUM & GLASS CENTURY GLASS CLADTECH INTERNATIONAL COCHIN PLASTIC INSUDTRIES - INDIA CONRNISH ARABIAN ALUMINUM CORNER STONE INTERIORS** DORMA GULF DOORS CONTROLS **EUROCON METAL INDUSTRIES FUJSENG CONSTRUCTION** GALFAR MISNAD - QATAR **GOLDEN FALCON METAL INDUSTRIES GULF RUBBER INDUSTRIES** JOLEXCO - JORDAN MERCURY ALUMINIUM MIDDLE EAST INSULATION NATIONAL ALUMINUM PV TECH - POLYMER VISION TECHNOLOGY REFLECTION WINDOOR TECHNOLOGY REGENT STEEL INDUSTRIES **RUB SEAL POLYMERS - KSA** SHANFARI ALUMINUM - OMAN SIRAJ INTERNATIONAL ALUMINUM & GLASS SMART ARCHITECTURAL SYSTEM **SOLICO ALUMINUM** SPECIALIZED ALUMINUM & STEEL TECHNICAL SUPPLIES SERVICES **VEOLIA WATER** WHITE ALUMINUM ENTERPRISES **ZEBIAN ALUMINUM & GLASS**



Company Profile



Global Pioneer Aluminium Industries LLC is the Elite group's fabricator and specialists in design, engineering, procurement, fabrication, supply and installation of all kinds of aluminium and metal work comprehensive of advanced curtain walling. In addition to its entire related discipline works based on local and foreign extruded aluminium sections and profiles.

An associate venture of the Al Hamad Group of Companies, Global Pioneer established since 1976 as Pioneer Aluminum and since 2004 member of Elite Group of Companies.

Our professionals offer the benefit of their knowledge and experience in the Aluminium and Glass processing industry. Capability and expertise on assist clients with their projects, right from the onset to project completion with specifications, designs and the best of quality aluminium fabrication.

Sphere of operations

Turnkey projects of total aluminium joinery, project wise to Architectural designs, fabricated, installed and glazed according to specifications and client requirements.

Total projects management until handing over to clients or end users.



Facility, machineries and impeccable workmanship

Our commitment to technical excellence has led us to invest in high-tech European machinery, infrastructure and in-house designing unit. Based in Ajman, UAE, in a 10.000 square meter area Global Pioneer has operations in National Aluminum Extrusion as well in order to operate in straight-chain after the aluminium profiles' manufacturing.

The facility enabled us to offer comprehensive engineering designs, quality craftsmanship and configure customers' orders in advance. The engineers and designers at Global Pioneer, work on par with our valued clientele, help evaluate their varied project requirements, and fulfil their aluminium and related metal product needs.

From design to delivery and develop top quality bespoke aluminium products that lend a distinct visual appeal. The company's involvement with the international Aluminium system producers shall facilitate any challenging projects. The transfer of technology associated within the industry, shall be performed according to the international standards



Comprehensive Product Range

We design, extrude in-house and supply an extensive array of durable, custom-made aluminum profiles for commercial, industrial and residential applications in the region and across the GCC.

Fabrication capabilities range from large bespoke aluminium structures to small aluminium components:

- Conventional curtain wall systems
- 2 sides structural glazing
- 4 sides structural glazing
- Unitised Curtain Wall Systems
- Frameless facades/spider systems
- Metal claddings and composite panels
- Roof domes and sky lights
- Aluminium Pergolas
- Aluminium doors/windows/shop fronts
- Aluminium and stainless steel handrails and balustrades
- Security and decorative claustras
- Rolling shutters with built in mechanical and electrical shutter device



Quality Assurance, Health & Safety

The advanced fabrication unit at Global Pioneer facilitates quality control checks at every stage of the fabrication process. Hence consistency in the quality of aluminium products is assured at all times.

Full Quality Management System (QMS), based on the international standard ISO 9000:2000, is applied to ensure that the quality of products & service is delivered.

In the system is specified a Quality Management manual (QM) for Quality procedures, work instructions, job description and records to identify management resources & responsibilities.

Management control, prevent and guarantee its employees' health & safety by means of a strict H&S manual for accident prevention responsibilities and reporting, and for the safety of any tool, machinery or material in use for the project' scope.





Excellence in Operation & Service

At Global Pioneer, our commitment to long term business relationship is based on core business ethics that involve quality being maintained at all levels.

Customer satisfaction being our primary focus, we manufacture high grade fabrication products that can be custom designed to suit both traditional and contemporary architectural applications. Additionally, our designers and tooling experts ensure that client's design specifications are translated into a functional outcome. Furthermore offer unparalleled service from the initial concept right through to project completion including the following steps:

Sequential Methodology

- Shop drawings
- Materials take off
- Material submittal
- Works program
- Procurement
- Quality control
- Site visits

Standard Procedure

- Material Protection
- Fabrication
- Transportation & Storage
- Installation
- Coordination
- Safety
- Inspection
- Adjustments
- Preliminary Handing over
- Quality Control
- Handover

Projects

Global Pioneer has successfully completed many prestigious projects across the region. Our spectrum of aluminium applications, accessories and services are often referred to various clients by some of the renowned Architects, Interior Designers and Contractors in UAE and across the Middle East.

The Company's involvement with the International Aluminium System Producers facilitates effortless execution of challenging projects with quality assurance as per international standard.



Ш S Z Ш





الأمارات العربية المتحدة

عمير ابراهيم حمد المطلوم السويدي

نشأت فرحاب عوض سهاونه

الإسم النجاري: (مصنع حلوبال بايونير للالمبيوم (د.م.م

النشاط: صناعة الاشفاك المعدنية للمباني

067432020 :

ناريخ الاصدار: 1/5/2017

ناريخ الانتهاء: 30/4/2018

رقم الايصال: 170030400145

إدارة التراخيص الصناعية

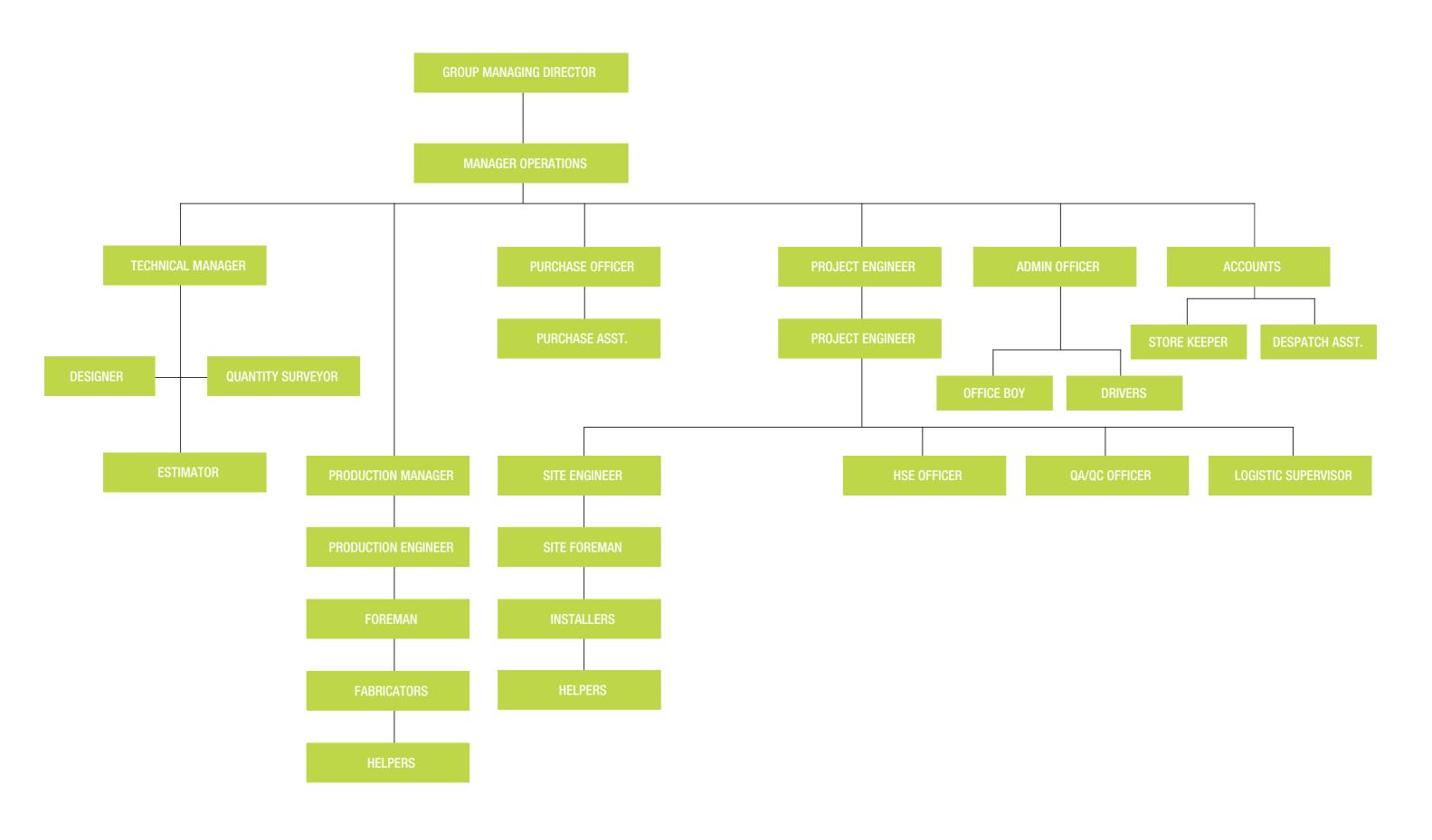








ORGANIZATION CHART





MAJOR CLIENTS ABDEL QADER MOHD AL MUALLA EST AL AHMADIA CONTRACTING CO. ALAMAR ENGINEERING CONTRACTING CO. ALARIF CONTRACTING CO. AL AYMAN CONTRACTING CO. AL BASTI & MOKATH ASSOCIATES AL DARWISH ENGINEERING CO. AL FIRAS CONTRACTING CO AL FUTAIM CONTRACTING CO. AL HABTOOR CONTRACTING CO. AL HAZZA BUILDING CONTRACTING AL HUDA CONTRACTING CO. AL ISRA CONT. COMPANY AL MAZROEI CONTRACTING CO. AL MUMTAZAR AL MUSABETH CIVIL ENGINEERING AL SALEH CONTRACTING CO. AL SALMEIN CONTRACTING CO. AL TAMIR CONTRACTING CO. AL THRAWAT CONTRACTING CO. ARAB CONTRACTORS CO. BELBADI CONTRACTING CO. CHINA RAILWAY 18TH BUREAU CLASSIC METALLIC SHEET FAC./MR. SHABBIR SHEIKH **DHABI CONTRACTING** DUBAI CIVIL ENGINEERING **ENGINEERING CONTRACTING CO. (ECC)** FABCO SHARJAH FAIR CONSTRUCTION GOVERNMENT OF RAS AL KHAIMAH - WATER & SEWAGE DIV. IBRAHIM LOATH CONT CO. INTERMASS CONTRACTING CO. KHARBASH CONTRACTING CO. KHOURY CONTRACTING CO. MODERN BUILDING CONTRACTING CO. MODERN EXECUTIVE SYSTEM CONT. (MESC) MOHAMMED ALI ATEF MZOON CONTRACTING CO. PARADISE TRADING CONTRACTING CO. PERFECT CONTRACTING CO. PIVOT ENGINEERING CO. SHAHARCO CONTARCTING & TRADING SS LOOTAH CONTRACTING CO. SUN ENGINEERING CO. TIGER CONTRACTING CO. UNEC CO. UNION GENERAL TRADING CONT. UNITED ENGINEERING CONT. CO. WORLD GEMS - SRILANKA



JORDAN ALUMINIUM EXTRUSION Co. L.L.C

Mafrak - Jordan

Tel: 00962 6 5548770 / 1/2 Fax: 00962 6 5818412

Aluminium Extruded Profiles

Company Profile



Jordan Aluminum Extrusion is the most recent set-up factory in Elite Group. Following the increase of demand in the country and follow the roots of Elite group chairman, Jordan Aluminum aim to become the benchmark extrusion factory in the local aluminum industry.

It's located in the outside area of Ajman, the Capital of Jordan, and spread across an area of 15,000 square meters.

The initial set up sees an extrusion press of 7" (1.800 MT) and an annual capacity of 20.000 MT. Just as the sister extrusion companies the facility includes a modern die station for drawings & correction, ageing oven and other related ancillary equipment.

Moreover and same as Elite Extrusion, the plant can serve the region needs for powder coating and anodized profiles. The factory is equipped with vertical powder coating line with a capacity of 12.000 MT/year and an anodizing line with 4.000 MT/year capacity

The new plant is ready for production to meet the growing demand in the region.

RDAN ALUMINIUM



Products' offer

As part of Elite Group, Jordan Aluminum Extrusion is able to follow the path of the sister extrusion companies and propose the same wide array of aluminum profiles and systems.

The offer includes profiles for several application in architectural and engineering fields in order to spread the company name as guarantee of partnership for its client. Specialization and experience is well founded for profiles for windows & doors (casement, sliding & hinged version), curtain walls, shop front, louvers & grills, handrails & balustrades. Vast choice for kitchen profiles, furniture and partition, air conditioning, sign board, scaffolding sections among others. In addition all the most common sections like bars, equal & unequal angles, round, rectangular & squared tubes with different design, dimensions and thicknesses.

Our profiles are usually extruded in AA 6063, 6061, 6082 with Temper of T4, T5, T6 and the maximum profile size is 190 mm CCD across the width for solid and 170 mm CCD for hollow sections.

Quality touch

Following Elite Group attention and practice for quality, Jordan Aluminum Extrusion is on the process to achieve the ISO 9001:2015 certification for quality management.

The Company is conformed to the stringent quality control procedure & methods. Our team of quality control supervisors and the quality institute inspectors ensure that all required tests & checks are carried out on a regular basis.

Q.C. Manager, supervisor and trained employee put in place the test & checks for dimensions, deviation, flatness, sharpness, angularity, hardness and surface.





西とうないがはのかい

المتناق المستقاد

INVESTMENT COMMISSION

The Investment Certifies that

Jordan Aluminum Extrusion Co.

الشركة الاردنوة لسحب الامتيوم ذهرم

ومسة مسجلة تحت الرقم

. 1-1T.A1TTT.T

سازسة النشاط الاقتصادي

تب وتقطيع الالمنيوم

تلسهد هيدة الإستثمار بأن

Is Registered Enterprise

01-6208122202

activity

Industrial/ Drag & Cutting Aluminum

لة الملك الحصين بن طلال التلم ار رقم (٣٠) لسلة ٢٠٠١ والأنقاء جانة بالعقوق والامتيارات وتلترم ب

National No Issued on

الرقم الضريبي الرقم الوطش تاريخ الإصدار تاريخ الانتهاء

Ref No: Dates





الرقم: م ش/۲/۱۹۳۹/۱۹۳۹ التاريخ:٢٠١٦/٠٣/٢٢

لمن يهمه الأمر الرقم الوطني للمنشأه : (٢٠٠٩٥،٦٩٨)

الموافق:

استنادا للوثائق المحقوظة إدى مراقبة الشركات في وزارة الصناعة والتجارة فإن شركة (الاردنيه لسحب الالمنيوم) سنجلة ثدينا في سجل الشركات ذات مسؤولية معدودة تحت الرقم (١٦٣٩) بتاريخ ٢٠٠٨/٠٥/١ برأس مال (٢٠٠٠٠) دينار أردني

المملكة الأردنية الهاشمية

وزارة الصناعة والتجارة دائرة مراقبة الشركات

غايات الشركة كما يلى : [٢٠٠٠٦] سحب وتقطيع الاستيوم [٢١٠٠٢] استيراد وتصدير [٢١٠٠٢٨] استيراد وتصدير [٢١٠٣١] استثمار امول الشركة في المجالات الاقتصادية الصناعية

[۱۸۰۰ ۳۲۸] تملک الاموال المنظوله و غير المنظوله تقيام الشركه بأعمالها [۱۸۰۰ ۳۲۸] انشاء وتملک المصالح [۱۸۳۰ ۳۰۸] المصول على علود المطوق والامتيازات من اي حكومة او هينة او مشطة او شركة او مؤسسة او فرد تهمه اهداف الشركة

[۸۳۱۱۰] ابرام العقود والاتفاقيات التجاريه [۱۹۹۹۱] اقتراض الاموال اللازمه لها من البنوك

الشركاء فيها ومقدار حصة كل منهم كما يلى:

حصة الشريك د.أ صفة الشريك 30,000,000 أردني وإمسؤولية أشركة الحمد تلصناعات المعدنية والخدمات اللوجستيه

وقد وردنا محضر يفيد أن الهينة العامة باجتماعها المتعقد بتاريخ ٢٠١٢/٠٢/٢١ قررت انتخاب السيد : نشك فرحان عوض سهاونة مدير عام الشركة

وَلَّذُ وَرِدْنَا مَحَضَرَ بِقَيْدَ أَنَ الْهِينَةَ الْعَامَةَ بِاجْتَمَاعَهَا غَيْرَ الْعَادِي الْمَنْعَكَ بِتَرْيِخَ ٢٠١٣/٠٢/٢ قَرْرَتَ مَا يَلِي : . تقويض العدير العلم منفرها بكافة صلاحيث التوقيع على الامور العالية والادارية والقنونية والاخرى دون هذ اعلى و دون قيد او شرط وله

المق تفويض الغير بتهتيع أو بعض ما هو موكل به خطبا . تفويض السيد عزت فرهان عوض سهاونة والسيد هذي كومار مجتمعين بكافة صلاحيات التوقيع على الامور المائية والادارية والقانونية . والاخرى دون حد أعلى ودون قيد أو شرط

وأن الشركة لازالت قائمة حسب سجلاننا حتى تاريخه اعطيت هذه الشهادة بناء على طلب الشركة

رقم الوصل و١٧١٨٢١

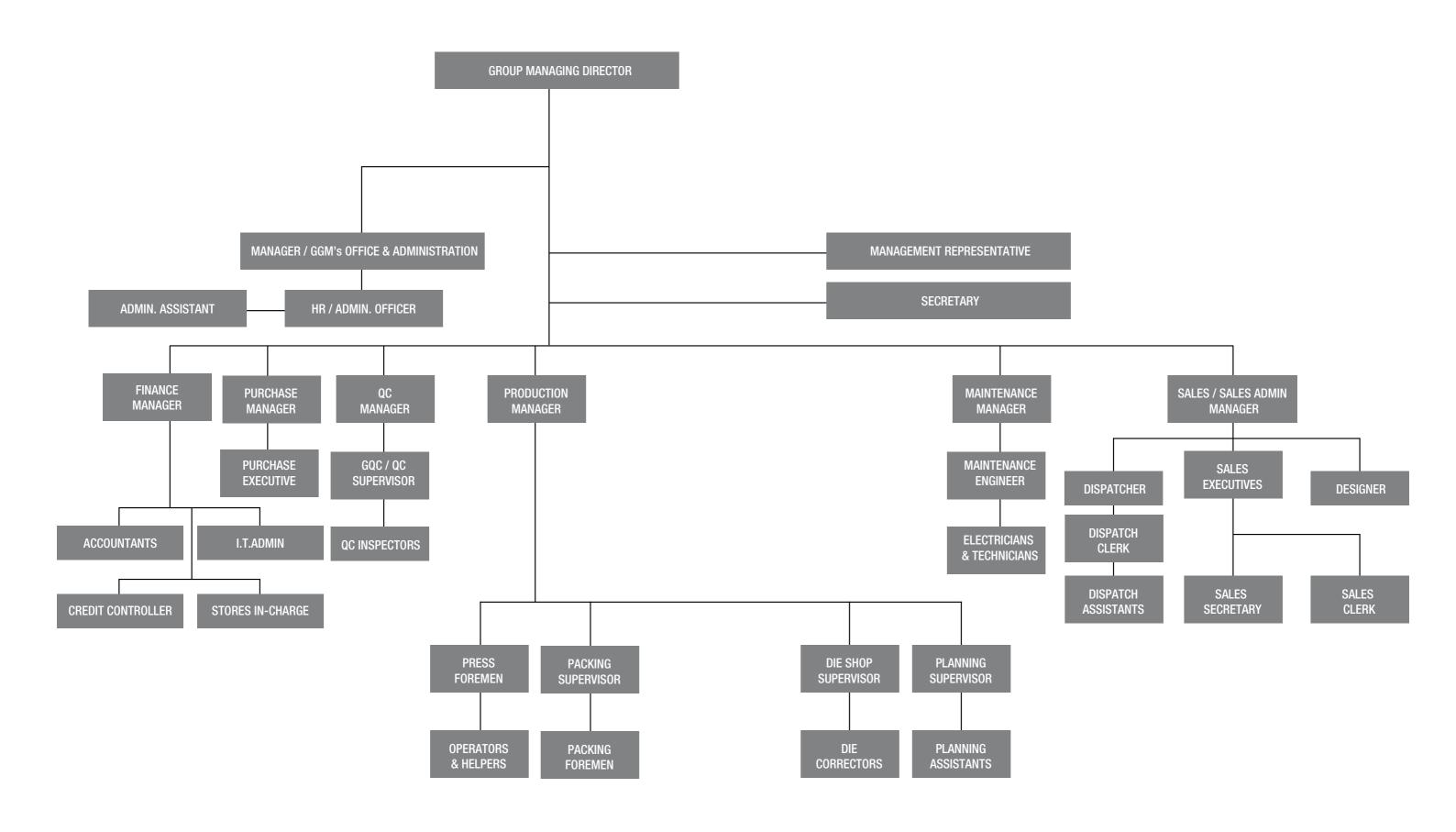
مد تشهده دور الما ه 👡 🛰 مستر الشهادة و تواوات ، مكانب الإصدار : عمل عزا (١٠:١٠)

وزارة الصناعة والتجارة

الأبيداعات والتغيرات المالية على: ١١٠١٠ - مان ١١١١١ - الأرين مان ١١١١١ - الأرين ١١٩٢ - مان ١١١١١ - الأرين Tel. 5600260 - 5600290 - Fax. 5607058 - P.O Box 9192 Amman 11191 - Jordan Email : info@ccd.gov.jo - Website : www.ccd.gov.jo

مفعة (١) من (١)

ORGANIZATION CHART







United Powder Coating FZC

Hamriyah Free Zone Phase I, Sharjah, UAE Tel: +971 6 5261220 | Fax: +971 6 5261223 Email: unitedpc@eim.ae

Coating line for aluminium profiles

Company Profile

United Powder Coating (UPC) is Elite Group subsidiary specialized in powder coating of architectural aluminum profiles in order to add more support and capacity for the finishing service offered by Elite.

The Company its located in Hamriyah Free Zone Phase I, Sharjah, United Arab Emirates and it is incorporated in Elite group since 2008.

It counts over one of the latest equipment of horizontal powder coating line with a capacity of 6.000 Mt/year.

The horizontal process offer the chance to reach longer profiles size for finishing and more coating uniformity on the profile surface itself.

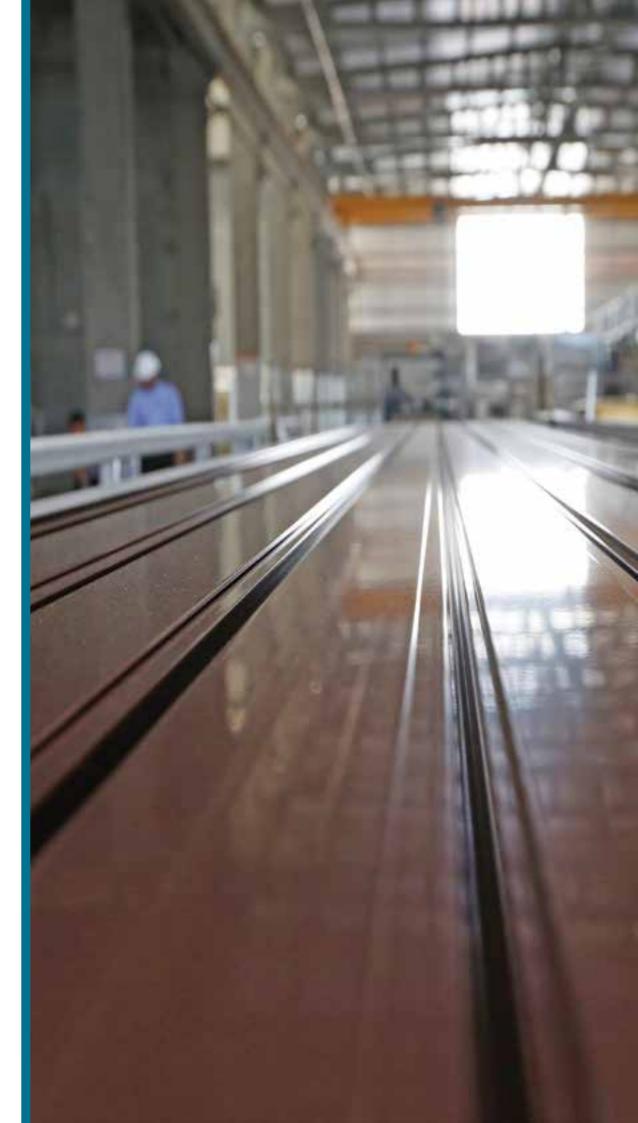
Length of profiles goes from 1 to 7,5 meter and coating thickness range goes from 60 to 120 μ m. It houses a state of art laboratory as well, for control and end to end testing of the finishing products.

Products treated:

- Architectural profiles
- Industrial profiles
- Scaffolding & formwork profiles
- Special customized finished profiles



ATING



190

Sticker of quality

Just like the sister companies also United Powder Coating is on process for updating quality system up ISO 9001:2015.

The unit is one of the oldest applicator for powder coating in the north Emirates and the coating it's according to BS 6496 specification.

All RAL shades colors are available.







GLOBAL DIES GLOBAL DIES P O Box: 86025 Ras Al Khaimah - UAE. Tel: +971 7 244 7668 l Fax: +971 7 244 7669 Email: info@eliteextrusion.ae Modern Equipment - Our Support 197 196

Division Profile

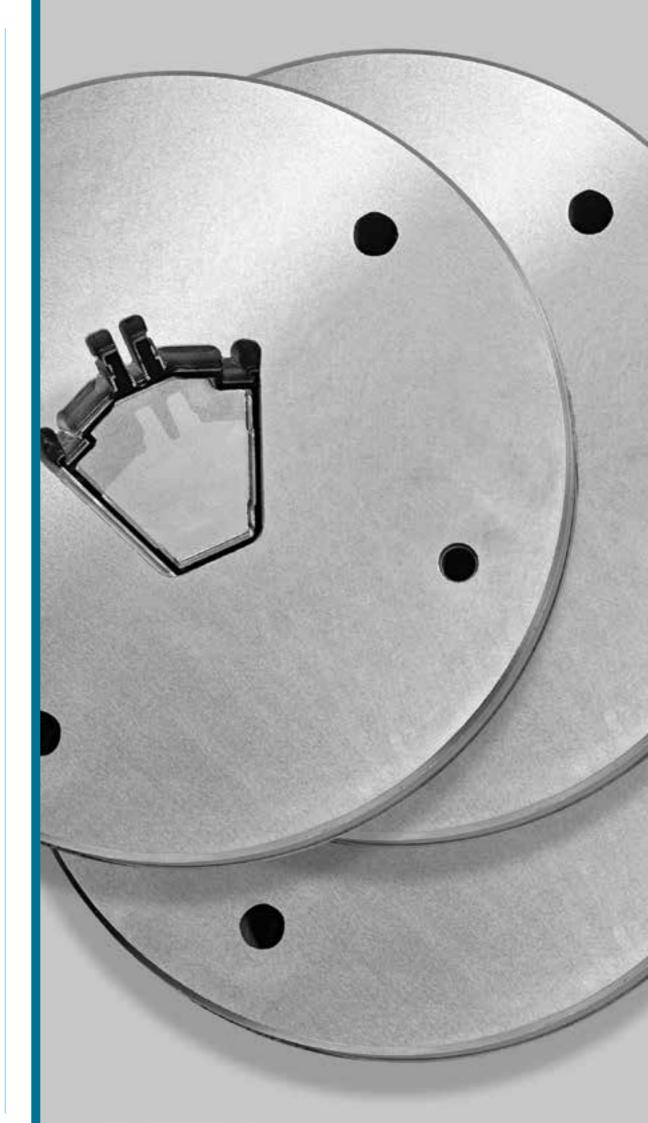
Using high quality extrusion dies is a hallmark of Elite Group of Companies. Global Dies is the group division specialized in this service by design, manufacturing, test and correction of top notch extrusion dies and tools. Technicians and quality machineries, bolstered by innovation and fully equipped CAD-CAM design units assure the precision on this service.

The die is the heart in the extrusion process and can be made to form a limitless array of shapes and sizes.

The die is placed in the extrusion press along with the necessary supporting tools like backer, bolsters, die ring and plates that provide support for the die itself, improve tolerance and control the extrusion.



CLOBAL DIES



Shaping Aluminum, Shaping Quality

Global Dies is the hub of all the die shops in Elite Group. The in-house division can design, develop and manufacture up to 200 dies per month which leads on a performance of almost 2.500 dies every year.

At the same time Elite Group is strongly related to the main overseas' suppliers in order to add choice to our clients, diversify the quality and satisfy the most critical shape for a perfect final product.

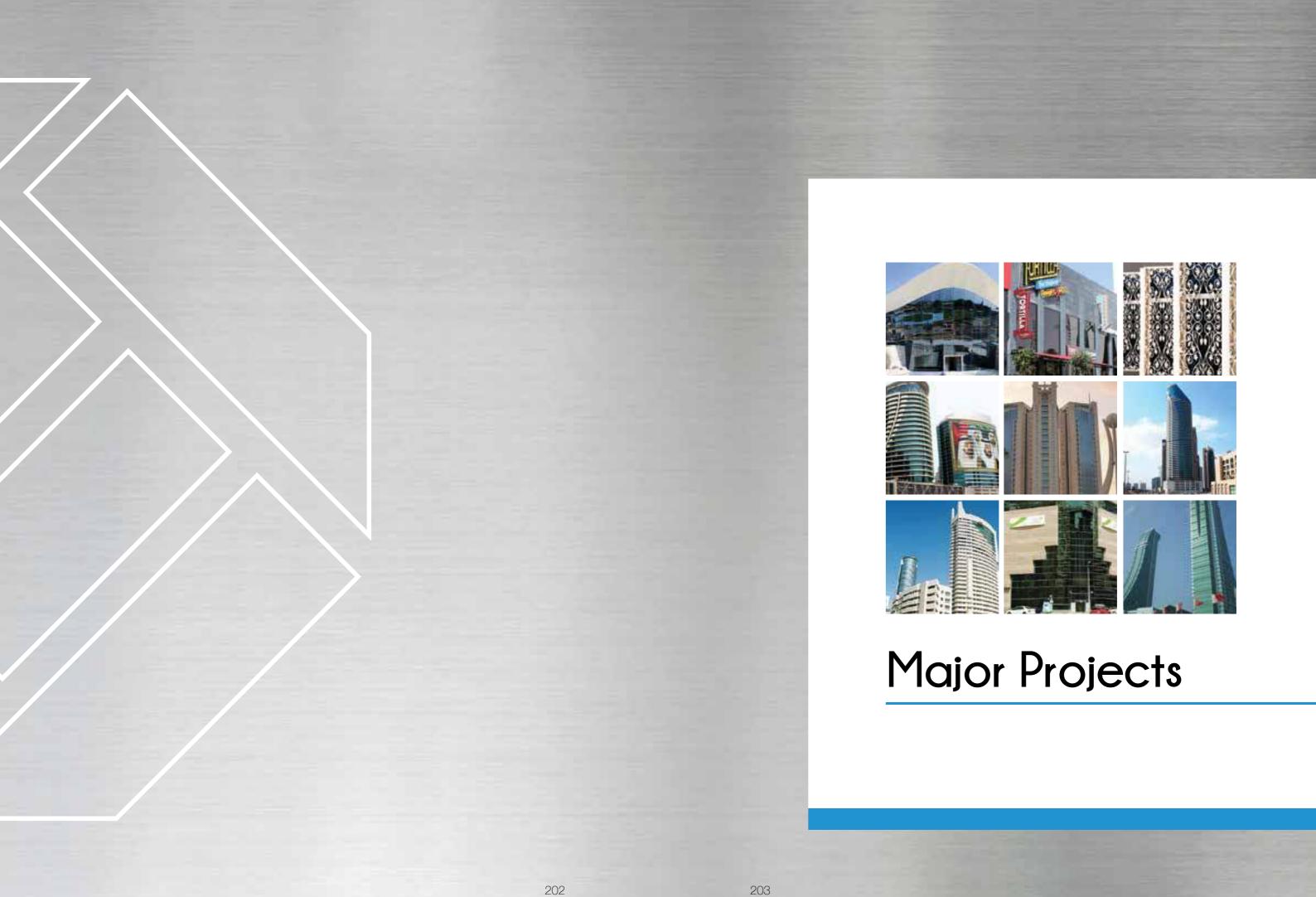














Project: Sultan Group Office Building
Client: Sultan Group
Consultant: Port Saeed Enginnering
Contractor: Alfa Metal
Location: UAE



Project: AJIB
Client: Arab Jordan Investment Bank PLC
Consultant: Arabtech Jordaneh Contractor: Al Hamad Contracting Co.
Location: JORDAN



Project: Publishing Pavilion Office 3B+G+8
Client: DPC
Consultant: Archon Engineering
Contractor: Inventure Metal Industries
Location: UAE



Project: Al Maha Tower Client: Khalifa Al Abbar Consultant: Gulf International Consultants Contractor: Al Hamad Contracting Co.
Location: UAE



Project: Emirates Airlines Offices Client: Emirates Airline Consultant: Ziki Homsi

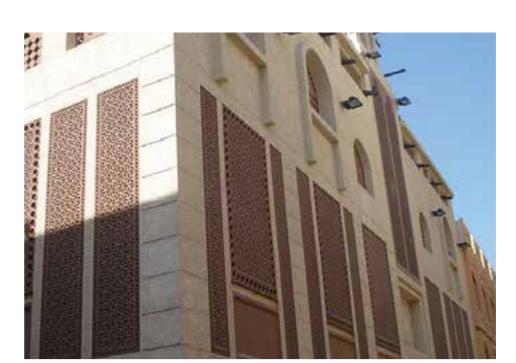
Contractor: Al Hamad Contracting Co.

Location: UAE



Project: CBI Client: Commercial Bank International
Consultant: Rokn Al Handasa Contractor: Dubai Civil Engineering

Location: UAE



Project: Souk AL Kabeer Client: Al Souq Al Kabeer Consultant: Al Diwan Al Handasi Consultants Contractor: Dubai Civil Engineering

Location: UAE



Project: Sarah Shopping Center Client: Mr. Majid Al Shamsi Consultant: Artec

Contractor: Al Hamad Contracting Co. Location: UAE



Project: Bay's Edge Client: Damac Contractor: Zebian Aluminium & Glass Industry

Location: UAE



Project: Maison the Distinction
Client: Damac
Contractor: Zebian Aluminium & Glass Industry
Location: UAE



Project: Lapita Theme Park Hotel
Client: Marriot
Contractor: Zebian Aluminium & Glass Industry
Location: UAE



Project: Marina Gate Residences
Client: Select Group
Contractor: Cladtech International

Location: UAE



Project: King Faisal Hospital
Contractor: Cladtech International
Location: KSA

Project: Residential Building Contractor: Al Aweer
Consultant: Mazaya
Location: UAE



Project: PDP

Contractor: Zebian Aluminium & Glass Industry
Location: UAE



Project: Manchester Tower Client: Manchester Real Estate
Contractor: Al Hamad Contracting Co.
Location: UAE



Project: Reemram Residence
Client: Mizin
Consultant: Conin Consultants
Contractor: Dubai Civil Engineering
Location: UAE



Project: River Park
Client: Dubai Park & Resort
Contractor: Zebian Aluminium & Glass Industry
Location: UAE



Project: Staff Accomodation
Client: Dubai Properties
Consultant: Rice Perry Ellis
Contractor: Al Hamad Contracting Co.
Location: UAE



Project: Al Amaal
Contractor: Zebian Aluminium & Glass Industry
Location: UAE



Project: Palma Residences
Client: Nakheel PJSC
Consultant: Dar Al Handaseh
Contractor: Dubai Civil Engineering
Location: UAE



Project: California Residences
Client: Gfh Financial Group BSC
Consultant: Stantec
Contractor: Al Hamad Contracting Co.
Location: UAE



Project: Emirates Hills 76 Luxury Villas Client: Emaar Properties Consultant: Ziki Homsi Contractor: Dubai Civil Engineering

Location: UAE



Project: Tariq Tower

Consultant: Al Hilal Engineering

Contractor: Al Tadamon Glass & Aluminium Company

Location: UAE



Project: Bay Central Tower
Client: Select Group
Consultant: National Engineering Bureau

Contractor: Dubai Civil Engineering
Location: UAE



Project: Park Island Client: Emaar Properties Consultant: Norr Group Contractor: Al Hamad Contracting Co. Location: UAE



Project: Dubai Marina Tower 23 - 4B+G+90
Client: Hircon International Contractor: Dubai Civil Engineering
Location: UAE



Project: Marina Quays
Client: Emaar Properties
Consultant: Arif & Bintoak Contractor: Dubai Civil Engineering
Location: UAE



Project: The Point Tower
Client: Select Group
Consultant: National Engineering Bureau Contractor: Dubai Civil Engineering
Location: UAE



Project: Al Fardan Tower Client: Fardan Ali Fardan Consultant: Al Hatmy Design & **Enginnering Consultancy**

Contractor: Dubai Civil Engineering

Location: UAE



Project: Time Palace Tower Client: Abraj Frz Consultant: M3ar Architects Contractor: Dubai Civil Engineering Location: UAE



Project: Julphar Twin Towers B+G+43 Client: RAK Properties Consultant: Arenco Contractor: Al Hamad Contracting Co. Location: UAE



Project: Etisalat Office Client: Etislat Consultant: Al Rostamani Contractor: Al Hamad Contracting Co.

Location: UAE



Project: Al Reem Plaza Client: Mr. Mohammad Al Mamari Consultant: Arc International Consultants Contractor: Al Hamad Contracting Co. Location: UAE



Project: Office & Retail Building Consultant: Mazaya Contractor: Al Aweer Location: UAE



Project: Dubai Properties Offices
Client: Dubai Properties

Consultant: Al Gurg Contractor: Dubai Civil Engineering Location: UAE



Project: Umm Al Quwain Bank Head Quarter Client: Umm Al Quwain Bank

Consultant: Arenco

Contractor: Al Hamad Construction & Development Location: UAE



Project: Villamar at the Harbour Client: Gulf Holding Co.

Consultant: KEO

Contractor: Al Hamad Construction & Development Location: Bahrain



Project: Jordan Gate
Client: Gulf Finance House B.S.C.
Consultant: Jafar Tukan

Contractor: Al Hamad Construction & Development Location: Jordan

Project: Bahrain Financial Harbour Client: Bahrain Financial Harbour Co. Consultant: Ahmed Janahi Architects SPC

Contractor: Al Hamad Construction & Development Location: Bahrain

Project: Pearl Towers Client: Pearl Investment Consultant: Cowi

Contractor: Al Hamad Construction & Development

Location: Bahrain



Project: Marriot Appartment

Client: Shk. Hisham Bin Abdulrahman Al-Khalifa & Mr. Nashat Sahawneh

Consultant: Moh.Salahudin Consulting Eng. Bureau Contractor: Al Hamad Construction & Development

Location: Bahrain



Project: Estithmaar Healthcare Center Client: Estithmaar Realty Fz LLC Consultant: Rice Perry Ellis Contractor: Dubai Civil Engineering

Location: UAE

Project: Al Masoud Tower Project: Kampala Hilton Hotel Project: Al Barsha Buisness Center Project: Tariq Tower Client: Mohammed Bin Masoud & Sons Consultant: Al Hilal Engineering Client: Hilton Client: Mr. Yoused Ah. Al Khory Consultant: Arenco Contractor: Aya Investement, White Aluminum Consultant: Arch Group Contractor: Al Tadamon Glass & Aluminum Contractor: Al Hamad Contracting Co. Location: UGANDA Contractor: Inventure Metal Industries Location: UAE Location: UAE Location: UAE Project: Commercial & Office Building G+5P+25 Project: Al Barsha Buisness Center Project: Meydan & Mada Tower Project: G+9 Residential Building Client: Mazaya Consultant Client: Mr. Yoused Ah. Al Khory Contractor: Sykon Glass & Aluminum Systems Contractor: Smart Architectural Systems Contractor: Al Aweer Consultant: Arch Group Location: UAE Location: UAE Contractor: Inventure Metal Industries Location: UAE Location: UAE Project: Dubai Studio City - UAE
Client: Dubai Technology & Media Free Project: King Khalid International Airport Terminal 5 Project: Al Jawahara Tower Project: G+19 Gammon Billimoria Building Contractor: Cladtech International Client: Damac Contractor: Siraj International Aluminium Zone Authority Location: UAE Location: KSA Contractor: Wall Technology Consultant: Halcrow International Partnership Location: KSA Contractor: Dubai Civil Engineering Location: UAE Project: King Abdul Aziz Housing Project: Secondary Technical School Project: Al Diyar International School Project: Al Areen Sales Office Client: Al Diyar Client: H.H. Abdul Aziz Client: STS Client: Gulf Finance House BSC Contractor: Cladtech International Contractor: Wintech Aluminium & Glass - UAQ Contractor: Fujseng Construction Consultant: Ahmed Janahi Architects SPC Location: KSA Location: UAE Location: UAE Contractor: Dubai Civil Engineering Location: Bahrain Project: Bentley Emirates Dubai Showroom Project: G+14 Residential Building Project: G+11 Residential Building Project: Tatweer Sales Office Client: Al Habtoor Motors Client: Tecom Dubai Contractor: Smart Architectural Systems Client: Tatweer Real Estate Location: UAE Contractor: Arabian Industrial Co. Contractor: Siraj International Aluminium Consultant: ACE Location: UAE Location: UAE Contractor: Dubai Civil Engineering Location: UAE Project: Aabar Residential Tower Project: Bin Kamil Center Project: Labour Accomodation Project: AJB Building Client: Dubai Investment Park (DIP) Client: Aabar Properties Client: Bin Kamil Client: Ajman Bank Contractor: Belgium Aluminium & Glass Consultant: Suidan & Associates Consultant: Al Jabal Consultancy & Engineering Contractor: Smart Architectural Systems Location: UAE Contractor: Al Hamad Contracting Co. Contractor: Al Hamad Contracting Co. Location: UAE Location: UAE Location: UAE Project: Al Naeen Building G+10 & G+M+ 15 Project: Ali Al Fardan Residence Building Client: Mr. Esaa Al Naeen Client: Fardan Ali Fardan Project: City Season Hotel 4B+M+G+14 Project: Tatweer Sales Office Contractor: Al Hamad Contracting Co. Contractor: Al Hamad Contracting Co. Client: H.H. Sheikh Musallam Al Amri Client: Tatweer Real Estate Location: UAE Location: UAE Consultant: James Cubitt & Partners Consultant: ACE Contractor: Dubai Civil Engineering Contractor: Al Hamad Contracting Co. Location: UAE Location: UAE Project: Al Yousafi Building 2B+G+24 Contractor: Mr. Eisa Al Yousafi Project: Saleh Al Rashed Building Location: Al Hamad Contracting Co. Client: Mr. Saleh Al Rashed UAE Project: Golden Tulip Khatt Hotel Project: 216 Villa Akoya Oxygen Phase 3 Contractor: Al Hamad Construction & Development Client: H.H. Sheikh Sager Al Qassimi Client: Simplex Infrastructure Location: Bahrain Consultant: Hisham Laham Consultant: Keo Project: Abdal Tower Contractor: Al Hamad Contracting Co. Contractor: Lootha Industries Client: Al Abdal Development & Investment Co. Location: UAE Location: UAE Consultant: Engineering Environment & Jafar Tukan Contractor: Architect Location: Al Hamad Construction & Development Project: Media Rotana Hotel UAE Project: Abu Dhabi Midfield Teminal Client: Rotana Project: Al Buhairah Insurance Tower B+5P+25 Client: Al Buhairah Insurance Client: Abu Dhabi Airports Consultant: Ziki Homis Project: Symphony Tower Dubai 3B+G+19 5 STAR HOTEL Contractor: Al Hamad Construction & Development Consultant: Khatib & Alami Contractor: Chadwick Technologies Client: Arif & Bintoak Contractor: Al Hamad Contracting Co. Location: UAE Location: UAE Contractor: Al Hamad Construction & Development Location: UAE Location: UAE Project: Dubai tv newsroom & offices Project: Dubai outsource zone offices Project: Labour Accomodation Project: Commercial Boutique & Office Building Al Client: Tecom Property Client: Tecom Property Client: Dubai Investment Park (DIP) Consultant: Barsha Consultant: Rice Perry Ellis Consultant: Arif & Bintoak Consultant: Al Jabal Consultancy & Engineering Contractor: ZAS / PSE Engineering Consultants Contractor: Dubai Civil Engineering Contractor: Dubai Civil Engineering Contractor: Al Hamad Contracting Co. Location: Reem Aluminum Location: UAE Location: UAE Location: UAE UAE

214

















GLOBAL DIES





Thank you for your attention



