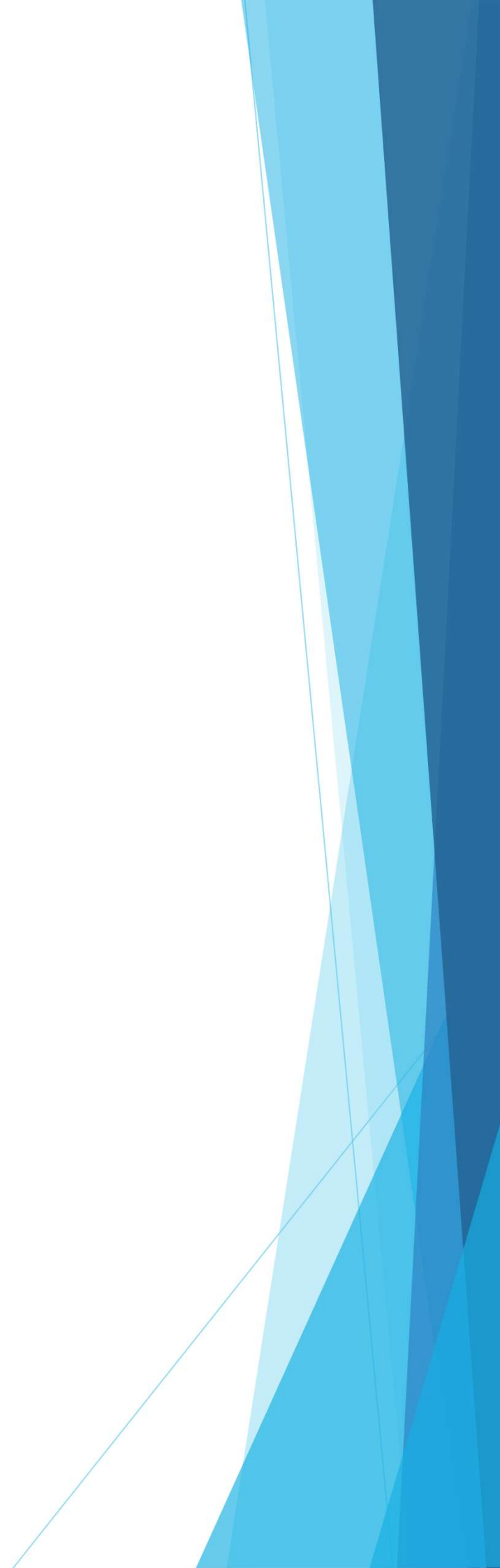
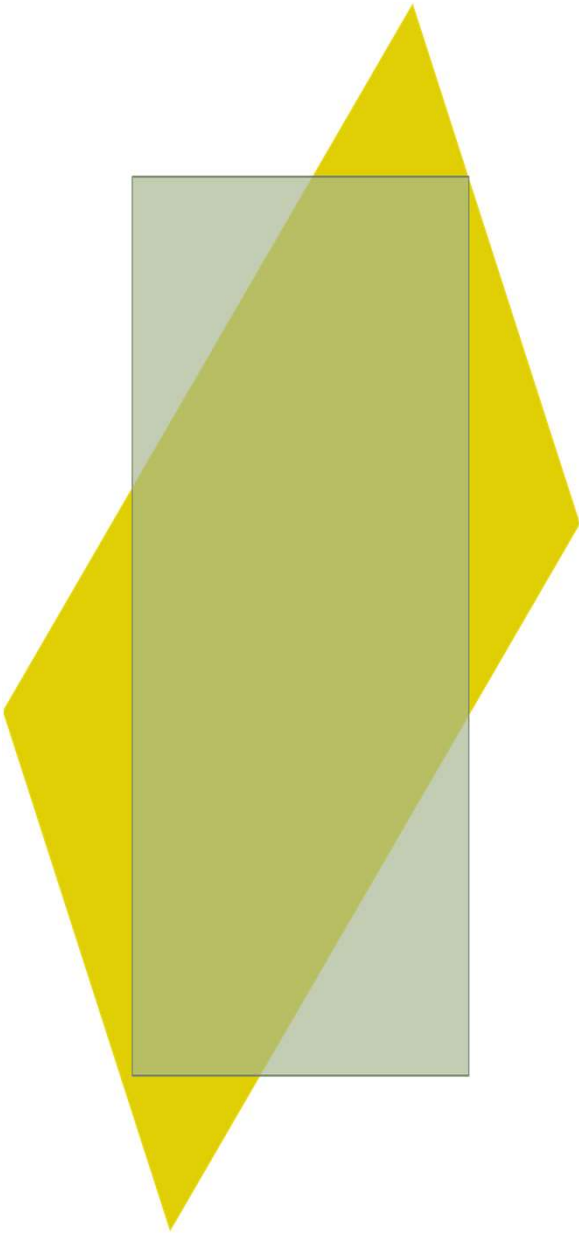




ايديال سكواد لاستشارات الهندسة المعمارية ذ.م.م
IDEAL SQUAD ARCHITECTURAL ENGINEERING CONSULTANCY L.L.C.



CONTACT US

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ABOUT US

IDEALSQUAD is the prime & most reliable destination when it comes to engineering services.

IDEALSQUAD company is managed by a long-term experienced professional that is well known to almost all of the Aluminium manufacturers in the middle east, especially Gulf countries.

IDEAL SQUAD was established in 2021 and it is a group of qualified and experienced engineers with more than 15 years' experience in the field of Design, Fabrication & Installation of Aluminium & Glazing works.

During the past 15-years we had been involved in the design of many projects as an employed design engineer, design team leader, technical in-charge in FOLCRA BEACH, WHITE ALUMINIUM and ALUMINA.

IDEALSQUAD will be your main partner and will perform as your own design office to provide you full support regarding the Design & Engineering of Aluminium & Glazing Works, which emphasizes the latest in the field of modern architect.

MISSION

IDEALSQUAD will be your Main partner and will perform as your own design office to provide you full support regarding the Design & Engineering of Aluminium & Glazing Works, which emphasizes the latest in the field of modern architect.

VISION

IDEALSQUAD is the prime & most reliable destination when it comes to engineering services.



OUR TEAM

We currently have a strong team of dedicated performers which includes experienced managers, qualified structural engineers, efficient engineers and trained draftsman who have proved track record. The teamwork, enthusiasm and professional expertise of our people ensure that we deliver our services that consistently match our client's expectation. We have combined skills and experience of our people. We have an engineering approach to every job. We are also committed to retaining quality people. We invest in their development and offer them opportunities to practice and extend their professional capabilities.

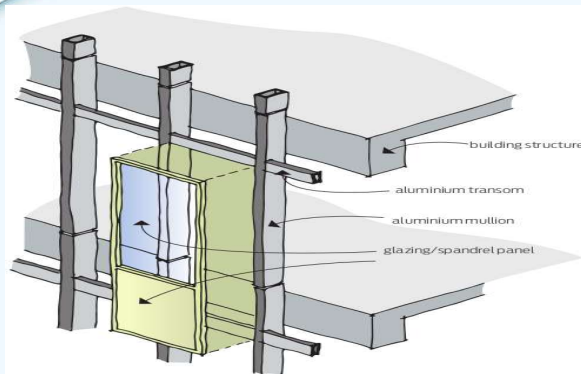


OUR SERVICES

CONCEPT DESIGN



- Design new aluminium systems along with their catalogue including all architectural, fabrication and installation details.
- Providing concept design for projects based on proposed aluminium system including details & calculations.



SHOP DRAWING

The shop drawings related to aluminium and glazing works those will be submitted for approval of consultant should but not limited to the following:

- 1.General plans/layouts for each level to show the horizontal divisions and exact location for vertical frames.
- 2.General elevations for each side of the building using the architectural elevations to show the vertical divisions & exact level of each horizontal line.
- 3.Partial elevation for each facade including tagging for glass and sectional details references.
- 4.Sectional details (scale 1:1/1:2) for all different locations to show the system details and interface details with adjacent finishes, slab and false ceiling.
- 5.If required 3D drawings will be provided for complicated areas.

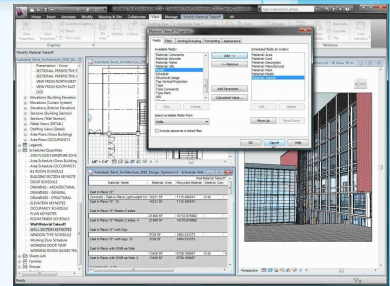
STRUCTURAL CALCULATION



Following the shop drawings, project specs & system design, we will provide structural calculation including the following:

1. Analysis for vertical profile to check if Stiffeners is required.
2. Analysis for horizontal profile to check if stiffness is required.
3. Analysis for brackets to define thickness, bolts and anchorage.
4. Analysis for glass to find the required thickness.

MATERIAL TAKE OFF



Based on approved shop drawings & calculations, we will issue a detailed material list that will be used to purchase the required materials for the project.

FABRCATION & INSTALLATION DRAWINGS



This service needs to be co-ordinated with our clients either to follow their production formats or to follow our standard format which include but not limited to the following:

1. Setting out plans to show the co-ordinates of each bracket, embeds and panels
2. Tagged elevations for glass, panels, ladders etc.
3. Assembly drawings for panels, ladders etc.
4. Bar drawings for each component
5. Glass order
6. Material list for each order for the materials required to complete that order

AS BUILT DRAWING



At the end of the project and in co-ordination with the installation team of our client, we will provide As-Built drawings incorporating the actual executed units on site considering any changes might happened during the production & installation periods.

TECHNICAL SUPPORT



Technical Support of consultant during the initial design stage to reach the optimum design for building facade.

Technical support for main contractor during working stage to co-ordinate with consultant & Aluminum fabricator.

OTHER SERVICES

From our long term experience in this field, we are able to provide our clients with many other services as follows:

1. Follow up the tests procedures starting from the mock-up drawings until receiving the results.
2. Site survey and measurements
3. Handling fabrication & installation for small and medium projects as we have aluminium fabricators and installers

PROJECTS



PROJECT NAME : RES. VILLAS FOR H. E. MR. SULTAN SAEED ALBADI
CONSULTANT : NAGA architects engineers designers planners
CLIENT : H. E. MR. SULTAN SAEED ALBADI
CONTRACTOR : BUILDDOZER GENERAL CONTRACTING L.L.C.

SCOPE OF WORK :

1. Shop drawing
2. Structural calculation
3. Material take-off
4. Fabrication drawings
5. As built drawings

PROJECT NAME : HHST VILLA AL NAHYAN – ABU DHABI
CONSULTANT : MZ ARCHITECTS
CLIENT : TBM HOLDING
CONTRACTOR : TROJAN GENERAL CONTRACTING L.L.C.



SCOPE OF WORK :

1. Shop drawing
2. Structural calculation
3. Material take-off
4. Fabrication drawings
5. As built drawings



PROJECT NAME : RES. VILLA – YAS ISLAND – ABU DHABI
CONSULTANT : FIRAS ENGINEERING CONSULTANCY
CLIENT : PRIVATE PROPERTY
CONTRACTOR : BAIRUT ALUMINIUM AND GLASS WORKS L.L.C.

SCOPE OF WORK :

1. Shop drawing
2. Structural calculation
3. Material take-off
4. Fabrication drawings
5. As built drawings

PROJECTS DONE BY ENGINEERS IN PREVIOUS COMPANIES



SAIL TOWER – ABU DHABI

DONE BE DESIGNERS IN WHITE ALUMINIUM



REEM HOSPITAL – ABU DHABI

DONE BE DESIGNERS IN WHITE ALUMINIUM



GRAND MARINA HOTEL– ABU DHABI

DONE BE DESIGNERS IN WHITE ALUMINIUM

**PROJECTS DONE BY ENGINEERS IN
PREVIOUS COMPANIES**



ADNOC BUSINESS CENTER– ABU DHABI

**DONE BE DESIGNERS IN ALUMINA –
GHANTOOT GROUP**

**SAADIAT ISLAND RESORT DEVELOPEMENT–
ABU DHABI**

**DONE BE DESIGNERS IN ALUMINA –
GHANTOOT GROUP**



MAYAN RESEDENTIAL COMPLEX– ABU DHABI

**DONE BE DESIGNERS IN ALUMINA –
GHANTOOT GROUP**



PROJECTS DONE BY ENGINEERS IN PREVIOUS COMPANIES



REEM MALL– ABU DHABI
DONE BE DESIGNERS IN ALUMINA –
GHANTOOT GROUP

AL MARIA MALL– ABU DHABI
DONE BE DESIGNERS IN FOLCRA BEACH



FAIRMONT HOTEL– ABU DHABI
DONE BE DESIGNERS IN FOLCRA BEACH



**PROJECTS DONE BY ENGINEERS IN
PREVIOUS COMPANIES**



**CORNICHE TOWER– ABU DHABI
DONE BE DESIGNERS IN FOLCRA BEACH**



**MASDAR CITY HEADQUARTER– ABU DHABI
DONE BE DESIGNERS IN FOLCRA BEACH**



**AL WAHDA MALL– ABU DHABI
DONE BE DESIGNERS IN FOLCRA BEACH**

مركز أبوظبي للأعمال
Abu Dhabi Business Center



دائرة التنمية الاقتصادية
DEPARTMENT OF ECONOMIC DEVELOPMENT



Commercial License

Emerging Economic Establishment

رخصة تجارية

منشأة اقتصادية ناشئة

| | | | | |
|--------------------------|---|--|---|--|
| License No | : | CN-4254374 | : | رقم الرخصة |
| ADCCI No | : | 8800012740 | : | عضوية العرفة |
| Establishment Card MOHRE | : | null | : | وزارة الموارد البشرية والتوطين بطاقة المنشأة |
| Establishment Card ICA | : | 781469 | : | الهيئة الاتحادية للهوية والجنسية بطاقة المنشأة |
| Legal Form | : | Sole Proprietorship L.L.C. | : | الشكل القانوني شركة الشخص الواحد ذ م م |
| Trade Name | : | IDEAL SQUAD ARCHITECTURAL ENGINEERING CONSULTANCY - SOLE PROPRIETORSHIP L.L.C. | : | الإسم التجاري إيدبال سكواد لإستشارات الهندسة المعمارية- شركة الشخص الواحد ذ م م |
| Establishment Date | : | 13/12/2021 | : | تاريخ تأسيس المنشأة |
| Issue Date | : | 13/12/2021 | : | تاريخ الإصدار |
| Expiry Date | : | 12/12/2022 | : | تاريخ الإنتهاء |

| الصفة Role | الجنسية Nationality | المالك / الشركاء Owners / Partners | الرمز No. |
|---------------|--|---------------------------------------|----------------------------|
| مالك Owner | الإمارات العربية المتحدة United Arab Emirates | NADIA AHMED NADA | ناديه أحمد ندى 42085080 |

Commercial Activities : الأنشطة التجارية
- Architectural Engineering Consultancy - استشارات في الهندسة المعمارية
- Architectural Production and Drawing Technical Consultancy - استشارات فنية للرسم والخراج المعماري

General Note : The Consultant is not permitted to practice the activities unless these activities are classified ملاحظة عامة : لا يحق للمكتب الاستشاري مواصلة أنشطة الاستشارات الهندسية إلا بعد التصنيف فيها

Address : المصنف، مصنف غرب 4, 0 : مبنى السيد محمد ماجد خليفة مصنف و اخرين العنوان
Onwani Address : العنوان الموحد

وثيقة معتمدة وصادرة بدون توقيع أو ختم من دائرة التنمية الاقتصادية - أبوظبي. للتحقق من صحة البيانات الواردة في الرخصة برجاء زيارة الموقع www.adbc.gov.ae

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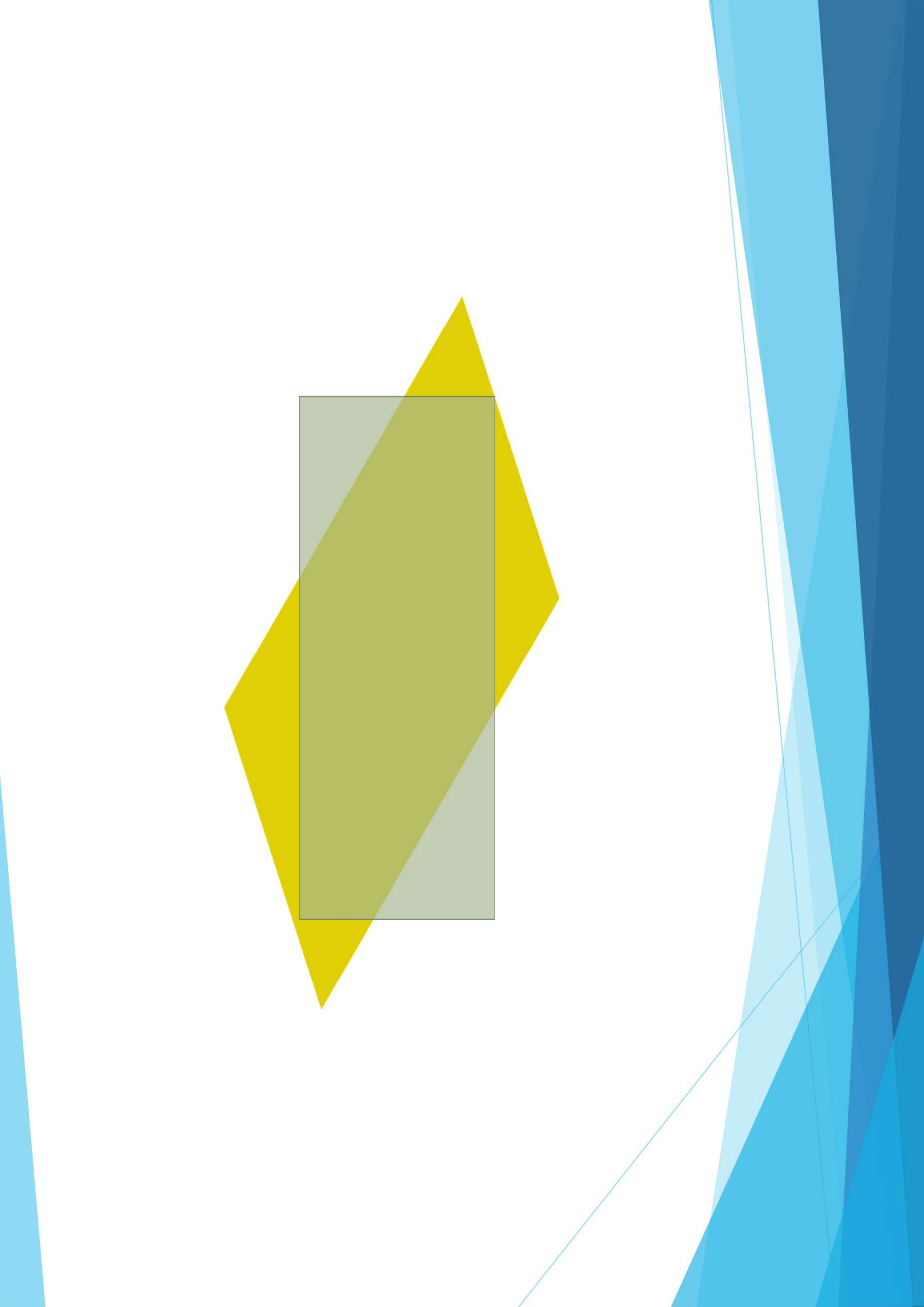
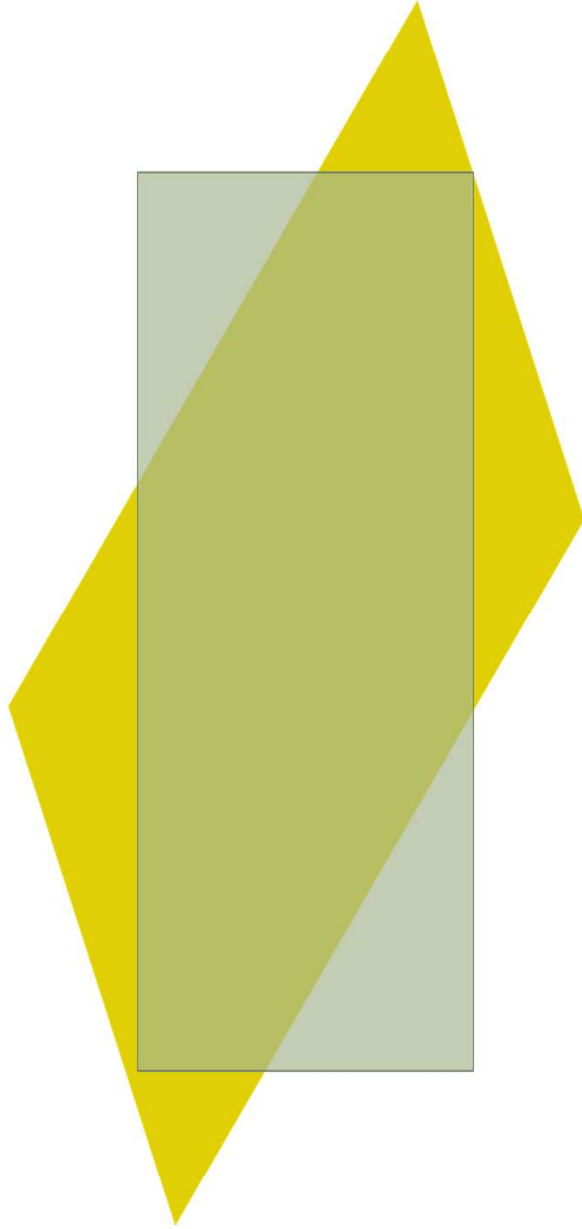
Official Email : alalekhaled86@gmail.com البريد الإلكتروني الرسمي
Official Mobile : 971508997002 رقم التواصل الرسمي



غرفة أبوظبي
ABU DHABI CHAMBER



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