



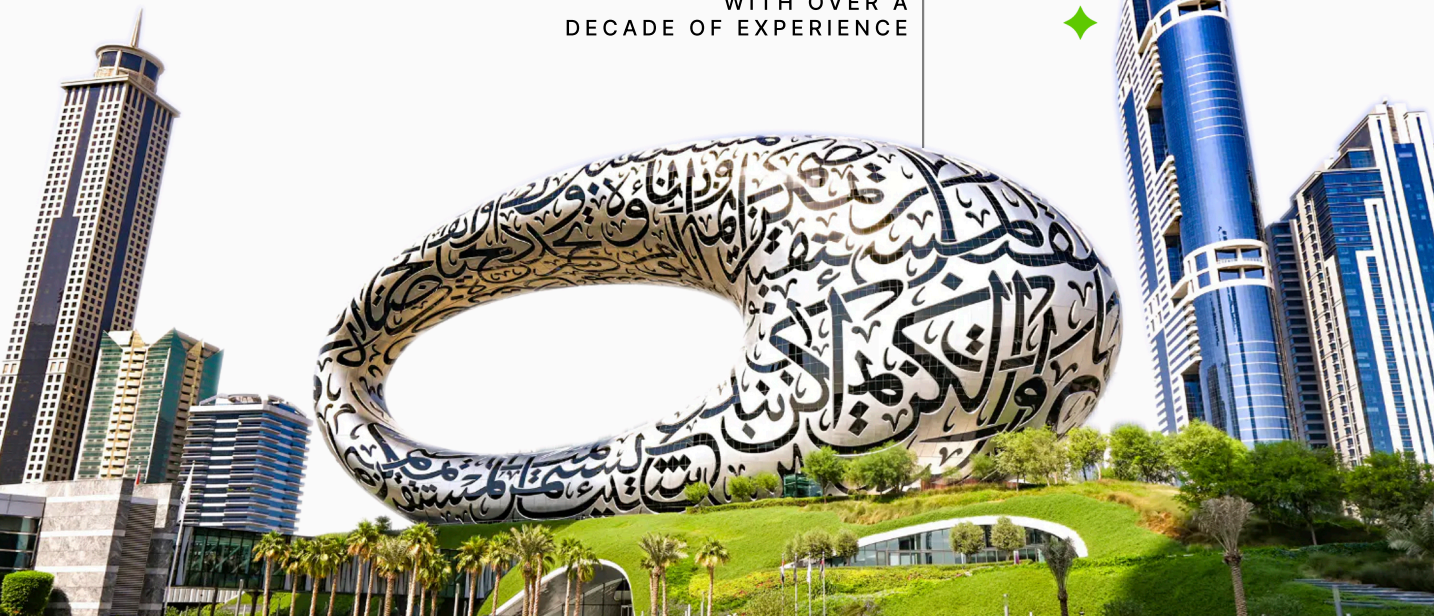
# Mashrabiya, Shades, CNC & Fabrication

WITH OVER A  
DECADE OF EXPERIENCE

CYPEX's innovative division which specializes in crafting exquisite Mashrabiya, Shades, and CNC solutions. Elevate your spaces with precision-engineered designs, merging tradition with cutting-edge technology for a distinctive touch.

[READ MORE](#)

TECHNICAL  
EXPERTISE



# Why CYPEX?

FOR YOUR MASHRABIYA, SHADES AND CNC PROJECT?



## EXPERTISE

Our team comprises highly skilled engineers, designers, and craftsmen who bring their expertise to every project. With our extensive experience, we are well-equipped to handle the intricacies of your work.

## QUALITY ASSURANCE

We use the finest materials and adhere to the highest industry standards to ensure that our work is not only visually stunning but also durable and long-lasting.

## INNOVATIVE DESIGN

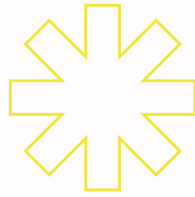


At CYPEX we take pride in our innovative approach to design, always pushing the boundaries of creativity to provide you with a unique and beautiful finished product.

## CUSTOMER CENTRIC APPROACH

We believe in open communication and collaboration. Your satisfaction is our ultimate goal, and we work closely with you to understand your vision and deliver a product that meets and exceeds your expectations.





# Our Services



HOW CAN YOU INCLUDE US IN YOUR PROJECT?



## MASHRABIYA

Derived from Traditional Arabic Architecture, Mashrabiya Screens are not just functional; they are stunning works of art, born from our tradition of excellence. Whether you seek privacy, shading, or a visual masterpiece, our Mashrabiya elements are designed to captivate.

## SHADE STRUCTURES

Our shade structures are meticulously designed and crafted to provide not only relief from the sun's harsh rays but also to enhance the aesthetics of outdoor spaces.

## CNC

Armed with cutting-edge CNC machinery and an exceptional team of skilled technicians, we now offer CNC Cutting Services that redefine the benchmark for steelwork precision. Whether your project demands custom metal components, decorative elements, or signage, our CNC cutting services deliver a level of craftsmanship that matches the excellence you've come to expect from Cypex Group.

## STEEL & ALUMINIUM FABRICATION

CYPEX Group offers expert Steel and Aluminium Fabrication, merging precision engineering and innovative design. Our tailored solutions ensure structural integrity and aesthetic excellence, meeting the highest industry standards seamlessly.



# Where we Excelled

REFERENCES FROM SOME OF OUR PAST PROJECTS



## UAE

- Sky Blue, Abu Dhabi
- Marsa Mina, Abu Dhabi
- Sheik Palace, Abu Dhabi
- Baraccuda Padel, Abu Dhabi
- Grip Sports, Dubai
- Al Jazeera Club, Ras Al Khaimah
- Hilton Hotel, Ras Al Khaimah

## KSA

- Mercure Padel

## OMAN

- Padel Arena, Muscat
- Ace Padel, Muscat
- Hamdan Plaza, Salalah

## SEYCHELLES

- Hilton Lebriz Resort

## BAHRAIN

- Padel Castle

## TANZANIA

- The Hub Zanzibar

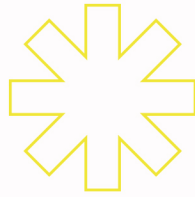
## IVORY COAST

- Private Villa

## BANGLADESH

- Private Villa





# Trade License

TRADE LICENSES AND CERTIFICATES



## رخصة تجارية Commercial License

تفاصيل الرخصة / License Details			
رقم الرخصة / License No.	884901		
اسم الشركة / Company Name	سايبكس للخدمات الفنية ش.ذ.م.م. CYPEX TECHNICAL SERVICES L.L.C		
الإسم التجاري / Trade Name	سايبكس للخدمات الفنية ش.ذ.م.م. CYPEX TECHNICAL SERVICES L.L.C		
الشكل القانوني / Legal Type	شركة ذات مسؤولية محدودة - للشخص الواحد (ذ.م.م.) Limited Liability Company - Single Owner(LLC - SO)		
تاريخ الإصدار / Expiry Date	13/03/2024	تاريخ الإنهاء / Issue Date	14/03/2020
رقم الرخصة الأم / D&B D-U-N-S ®	0	الرقم العنقسي / Main License No.	884901
رقم التسجيل التجاري / Register No.	1667039	رقم DCCI / DCCI No.	362073

الأطراف / License Members				
رقم الشخص / No.	الإسم / Name	الجنسية / Nationality	الصفة / Role	الحصص / Share
983895	هاشم علي حسن الحمل / HASHEM ALI HASAN ALJAMAL	الأردن / Jordan	مالك / Shares Owner	100.00%
983895	هاشم علي حسن الحمل / HASHEM ALI HASAN ALJAMAL	الأردن / Jordan	مدير / Manager	

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أعمال تركيب أنظمة التكييف والتبريد وتنقية الهواء وصيانتها	تركيب أنظمة التكييف والتبريد وتنقية الهواء وصيانتها
أعمال تنفيذ الملاعب والصالات الرياضية وصيانتها	أعمال تنفيذ الملاعب والصالات الرياضية وصيانتها
إصلاح وصيانة التمددات والتركيبات الكهربائية	إصلاح وصيانة التمددات والتركيبات الكهربائية
خدمات تنظيف المباني والمساحات	خدمات تنظيف المباني والمساحات
تركيب الأدوات والتمديدات الصحية	تركيب الأدوات والتمديدات الصحية
أعمال تليط الأرضيات والجدران	أعمال تليط الأرضيات والجدران
أعمال البلاستر	أعمال البلاستر
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رقم الإصدار / Receipt No. 14920025

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وثيقة الكترونية معتمدة وصادرة بدون توقيع من دائرة الاقتصاد والسياحة في دبي. امرراجعة صحة البيانات الواردة في الرخصة يرجى مسح رمز الاستجابة السريعة  
this is a certified e document issued without signature by the department of Economy and Tourism. Kindly Scan the QR Code to Verify the certificate



شهادة تسجيل لضريبة القيمة المضافة في الامارات العربية المتحدة  
Certificate of Registration for Value Added Tax in the United Arab Emirates

The Federal Tax Authority certifies that the entity below is a registered person for Value Added Tax in the UAE. تشهد الهيئة الاتحادية للضرائب أن الجهة التالية مسجلة لضريبة القيمة المضافة في الامارات العربية المتحدة.

Full Arabic legal name	سايبكس للخدمات الفنية	الاسم القانوني الكامل باللغة العربية
Full English legal name	CYPEX TECHNICAL SERVICES	الاسم القانوني الكامل باللغة الانجليزية
Registered address	OFFICE NO.1508, MAL TOWER 15TH FLOOR, AMMAN STREET, AL NAHDA 1, DUBAI, Dubai, United Arab Emirates, 91929, +971565369494	العنوان المسجل
Tax Registration Number	100612122000003	رقم التسجيل الضريبي
Effective Registration Date	01/08/2020	تاريخ التسجيل الفعلي
First VAT Return Period	01 Aug 2020 - 31 Oct 2020 and quarterly thereafter	فترة أول إقرار لضريبة القيمة المضافة
VAT Return due date	29 Nov 2020	تاريخ استحقاق إقرار ضريبة القيمة المضافة
Start and end dates of Tax periods:	1 Feb to 30 Apr, 1 May to 31 July, 1 Aug to 31 Oct, 1 Nov to 31 Jan	بداية ونهاية الفترات الضريبية

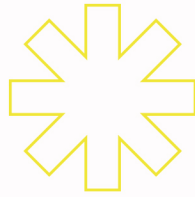
يرجى التأكد من صحة تفاصيل الشهادة، يجب إبلاغ الهيئة الاتحادية للضرائب في حال تغير الاسس التي حصلت فيها على رقم التسجيل الضريبي الخاص بك.

Please check that the details on this certificate are correct. You must inform the Federal Tax Authority of any change on the basis of which you obtained your Tax Registration Number.



Issuing Date: 19/08/2020 تاريخ الإصدار





# Steel TDS

TECHNICAL DATA FOR STEEL

THL PIPE		THL TUBE & PIPE INDUSTRIES LLC		P.O. BOX 49695, DIF, DUBAI - UAE		TEL.: 009714-8848221, FAX: 009714-8848229		EN 10204 Type 3.1												
<b>MILL TEST CERTIFICATE</b> EN 10204 Type 3.1																				
CONSIGNEE					P.O. BOX 5993, DUBAI (U.A.E)					Certificate No: THL/OC/2021/2494										
SPECIFICATION & GRADE:										EN 10219-1:2006 & EN 10219-2:2019, S235RH, (ERW) COLD FORMED WELDED STRUCTURAL HOLLOW SECTIONS					Date: 02.08.2021					
S.C.No.										TTP-21-22-SO-1104019										
ITEM No.	Type of Pipe End	NUMBER OF PIECES	PRODUCT DIMENSIONS(mm)/IN	LAST/HEAT No.	TENSILE TEST										IMPACT HARDNESS TESTS				STEEL MAKING PROCESS	
					YIELD STRESS Rp0.2 (N/mm <sup>2</sup> )	TENSILE STRENGTH Rm (N/mm <sup>2</sup> )	ELONG A 5.65 (%)	COI	TEST TYPE	TEMP (°C)	VALUES (J)	TEMP (°C)	VALUES (J)	TEMP (°C)	VALUES (J)	TEMP (°C)	VALUES (J)	TEMP (°C)	VALUES (J)	
1	RPE	490	RPE1 80X80X2.80X6.00	52487	80.5	325	414	32												
Weld seam tested by NOT 1860 Current Test as per BS EN ISO 10813-2. Visual and dimensional found satisfactory.																				
CHEMICAL ANALYSIS																				
Heat No.		Product		C	Si	Mn	P	S	Cr	Ni	Mo	Al	B	Cu	N	Nb	Ti	V	CEV	
S2487		Product		0.113	0.038	0.153	0.009	0.004							0.002					0.26

THL PIPE		THL TUBE & PIPE INDUSTRIES LLC		P.O. BOX 49695, DIF, DUBAI - UAE		TEL.: 009714-8848221, FAX: 009714-8848229		EN 10204 Type 3.1												
<b>MILL TEST CERTIFICATE</b> EN 10204 Type 3.1																				
CONSIGNEE					P.O. BOX 5993, DUBAI (U.A.E)					Certificate No: THL/OC/2021/4904										
SPECIFICATION & GRADE:										EN 10219-1:2006 & EN 10219-2:2019, S235RH, (ERW) COLD FORMED WELDED STRUCTURAL HOLLOW SECTIONS					Date: 19.10.2021					
S.C.No.										TTP-21-22-SO-1104019										
ITEM No.	Type of Pipe End	NUMBER OF PIECES	PRODUCT DIMENSIONS(mm)/IN	LAST/HEAT No.	TENSILE TEST										IMPACT HARDNESS TESTS				STEEL MAKING PROCESS	
					YIELD STRESS Rp0.2 (N/mm <sup>2</sup> )	TENSILE STRENGTH Rm (N/mm <sup>2</sup> )	ELONG A 5.65 (%)	COI	TEST TYPE	TEMP (°C)	VALUES (J)	TEMP (°C)	VALUES (J)	TEMP (°C)	VALUES (J)	TEMP (°C)	VALUES (J)	TEMP (°C)	VALUES (J)	
1	RPE	156	SHT1 80X80X2.80X6.00	681643	80.5	315	420	34												
Weld seam tested by NOT 1860 Current Test as per BS EN ISO 10813-2. Visual and dimensional found satisfactory.																				
CHEMICAL ANALYSIS																				
Heat No.		Product		C	Si	Mn	P	S	Cr	Ni	Mo	Al	B	Cu	N	Nb	Ti	V	CEV	
S8866		Product		0.111	0.012	0.123	0.013	0.006							0.001					0.24

THL PIPE		THL TUBE & PIPE INDUSTRIES LLC		P.O. BOX 49695, DIF, DUBAI - UAE		TEL.: 009714-8848221, FAX: 009714-8848229		EN 10204 Type 3.1												
<b>MILL TEST CERTIFICATE</b> EN 10204 Type 3.1																				
CONSIGNEE					D 62 DM NO. 82 SAIED HAMAD BU SHAHAR'S W/ROOF 613/22, DUBAI (U.A.E)					Certificate No: THL/OC/2021/6107										
SPECIFICATION & GRADE:										EN 10219-1:2006 & EN 10219-2:2019, S235RH, (ERW) COLD FORMED WELDED STRUCTURAL HOLLOW SECTIONS					Date: 04.11.2021					
S.C.No.										TTP-21-22-SO-1014045										
ITEM No.	Type of Pipe End	NUMBER OF PIECES	PRODUCT DIMENSIONS(mm)/IN	LAST/HEAT No.	TENSILE TEST										IMPACT HARDNESS TESTS				STEEL MAKING PROCESS	
					YIELD STRESS Rp0.2 (N/mm <sup>2</sup> )	TENSILE STRENGTH Rm (N/mm <sup>2</sup> )	ELONG A 5.65 (%)	COI	TEST TYPE	TEMP (°C)	VALUES (J)	TEMP (°C)	VALUES (J)	TEMP (°C)	VALUES (J)	TEMP (°C)	VALUES (J)	TEMP (°C)	VALUES (J)	
1	RPE	214	SHT1 80X80X2.80X6.00	000906	80.5	317	411	35												
Weld seam tested by NOT 1860 Current Test as per BS EN ISO 10813-2. Visual and dimensional found satisfactory.																				
CHEMICAL ANALYSIS																				
Heat No.		Product		C	Si	Mn	P	S	Cr	Ni	Mo	Al	B	Cu	N	Nb	Ti	V	CEV	
S2648		Product		0.083	0.007	0.112	0.011	0.005							0.002					0.17





### Jotun Facade 1300, 1301, 1303, 1307, 1308

#### PRODUCT DESCRIPTION

This lead-free TGIC powder coating is specifically designed to meet stringent requirements of the construction industry. It provides longevity to the projects and building components by ensuring gloss retention, colour stability and corrosion protection. This powder enables efficient application and provides uniform flow and attractive finish even after recycling. This product is certified according to Qualicoat Class 1 and has weathering performance in line with AAMA 2603. This product is available in the following collections: Cool Shades Collection

#### Application areas

Primary areas of application are architectural aluminium extrusions and claddings. The overall excellent properties and attractive appearance of this product make it suitable for application to other ferrous and non-ferrous substrates.

When screen printing or sealants are used, it is advised to run separate trials to ensure compatibility and to meet the required performance criteria.

#### POWDER PROPERTIES

Property	Standard	Result
Specific gravity	Calculated	Max. 1.6 g/cm <sup>3</sup>

#### Storage

Keep in a dry cool area. Maximum temperature 25 °C. Maximum relative humidity 60 %. If stored longer than 12 months a quality test must be performed.

#### APPLICATION

##### Pretreatment

The overall performance of the coating system is largely dependent on the nature of the substrate and the type and quality of the pretreatment. For optimal results, it is recommended to follow the pretreatment supplier's instructions and recommendations.

The recommended types of pretreatment for the most frequently used substrates are:

Substrate	Pretreatment
Aluminium	Chromate conversion
Steel	Zinc phosphate
Zinc coated steel	Zinc phosphate or chromate conversion
Final rinse (deionized)	The last running water from the object should be tested at 20 °C. The readings obtained should measure below 30 µS/cm.

Suitable chrome-free pretreatment for aluminium is also recommended. Due to the variety of chrome-free pretreatments available today, only the approved systems from Qualicoat and GSB should be used. Detailed advice should be sought from the pretreatment supplier.

Date of issue: 13 January 2022

Page: 1/4

This Technical Data Sheet supersedes those previously issued.

The Technical Data Sheet (TDS) is recommended to be read in conjunction with the Safety Data Sheet (SDS) and the Application Guide (AG) for this product. For your nearest local Jotun office, please visit our website at [www.jotun.com](http://www.jotun.com)

#### Technical Data Sheet

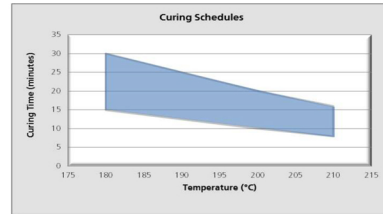
### Jotun Facade 1300, 1301, 1303, 1307, 1308



#### Powder application

Recommended film thickness (µm): 60-80

#### Curing



#### Equipment

Suitable for Corona or Tribo charging equipment.

#### APPEARANCE

##### Colour

Available in RAL, NCS and in a wide assortment of custom-made colours, this coating provides a variety of effects, including metallic.

##### Gloss

EN ISO 2813 (60°)	
Series 1300	4 ± 3
Series 1301	12 ± 5
Series 1303	30 ± 5
Series 1307	77 ± 7
Series 1308	90 ± 10

##### Finish

Series 1300	Fine texture
Series 1301	Fine texture
Series 1303	Smooth
Series 1307	Smooth
Series 1308	Smooth

If the significant surface is too small or unsuitable for the gloss to be measured with the glossmeter, the gloss should be compared visually with the reference sample (from the same viewing angle).

Gloss measurements of metallic effect coatings can show deviation from original levels specified in this document and visual comparison with the reference sample is recommended.

**Gloss range used in TDS and on the label of the metallic effect coatings represents gloss of the base and not of the final finish.**

Date of issue: 13 January 2022

Page: 2/4

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#### Technical Data Sheet

### Jotun Facade 1300, 1301, 1303, 1307, 1308



#### PERFORMANCE

The technical data provided below are typical for this product when applied as follows:

Substrate	Chromated aluminium panels
Substrate thickness (mm)	0.8
Film thickness (µm)	60-80
Typical values when tested.	

Property	Standard	Result
<b>Adhesion</b>	EN ISO 2409 (2 mm)	Cross-cut rating G0 (100 % adhesion)
<b>Impact resistance</b>	EN ISO 6272 /ASTM D2794 (impactor diameter 15.9 mm)	More than 23 inch-pounds or 2.5 Nm without film cracking
<b>Cupping test</b>	EN ISO 1520	Indentation depth in excess of 5 mm without film cracking
<b>Flexibility</b>	EN ISO 1519	Cylindrical Mandrel bending test, passes 5 mm Mandrel diameter
<b>Film hardness</b>	EN ISO 2815	Indentation resistance according to Buchholz: >80
<b>Mortar resistance</b>	EN 12206-1	The mortar must be easy to remove without leaving any residues.
<b>Drilling, milling and sawing test</b>		No flaking of coating.
<b>Humidity resistance containing SO<sub>2</sub></b>	EN ISO 3231 (0.2 l SO <sub>2</sub> )	No infiltration exceeding 1 mm on both sides of the scratch after 30 cycles.
<b>Humidity resistance</b>	EN ISO 6270-2	No infiltration exceeding 1 mm on both sides of the scratch after 1000 hours
<b>Acetic acid salt spray resistance</b>	ISO 9227	After 1000 hours testing – maximum 16 mm <sup>2</sup> infiltration over a scratch length of 10 cm.
<b>Accelerated weathering</b>	ISO 16474-3	Cycle: 4 hours at 50 °C UV and 4 hours at 40 °C condensation. No chalking, excellent gloss retention and colour stability after 300 hours testing.
<b>Natural weathering test</b>	ISO 2810 (South Florida, 27 °N)	No chalking, excellent gloss retention and colour stability after 12 months exposure (angle of 5° to South).
<b>Flame spread index</b>	ASTM E84	Class 1 or A
<b>Smoke Development Index</b>	ASTM E84	Class 1 or A
<b>Total Solar Reflectance*</b>	ASTM G173 ASTM C 1549	Grades 1303R, 1307R and 1308R: TSR ≥ 0.25

\* Only applicable for the colours featured in "The Cool Shades Collection".

Date of issue: 13 January 2022

Page: 3/4

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#### Technical Data Sheet

### Jotun Facade 1300, 1301, 1303, 1307, 1308



#### Approvals

This product is certified according to Qualicoat Class 1 and has weathering performance in line with AAMA 2603.

Qualicoat:

Facade 1300 - P-1553 (AE)
Facade 1301 - P-0546 (TH), P-1199 (TR), P-1553 (AE)
Facade 1303 - P-1559 (TR), P-0223 (AE), P-0589 (SA)
Facade 1307 - P-1560 (TR), P-1296 (AE), P-0359 (SA)
Facade 1308 - P-1560 (TR), P-0222 (AE), P-1297 (SA)



#### Additional information

This product may be backed by a Product Performance Guarantee when applied on extruded architectural aluminium substrate. For further advice please contact your local Jotun office.

#### Disclaimer

The information in this document is given to the best of Jotun's knowledge, based on laboratory testing and practical experience. Jotun's products are considered as semi-finished goods and as such, products are often used under conditions beyond Jotun's control. Jotun cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. Jotun reserves the right to change the given data without further notice.

Users should always consult Jotun for specific guidance on the general suitability of this product for their needs and specific application practices.

If there is any inconsistency between different language issues of this document, the English (United Kingdom) version will prevail.

Date of issue: 13 January 2022

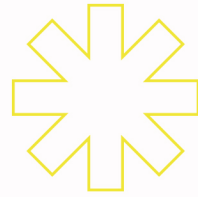
Page: 4/4

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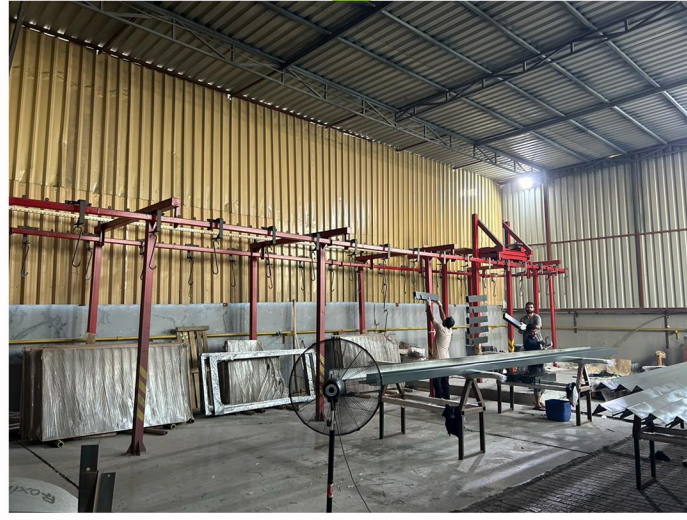
# Expertise

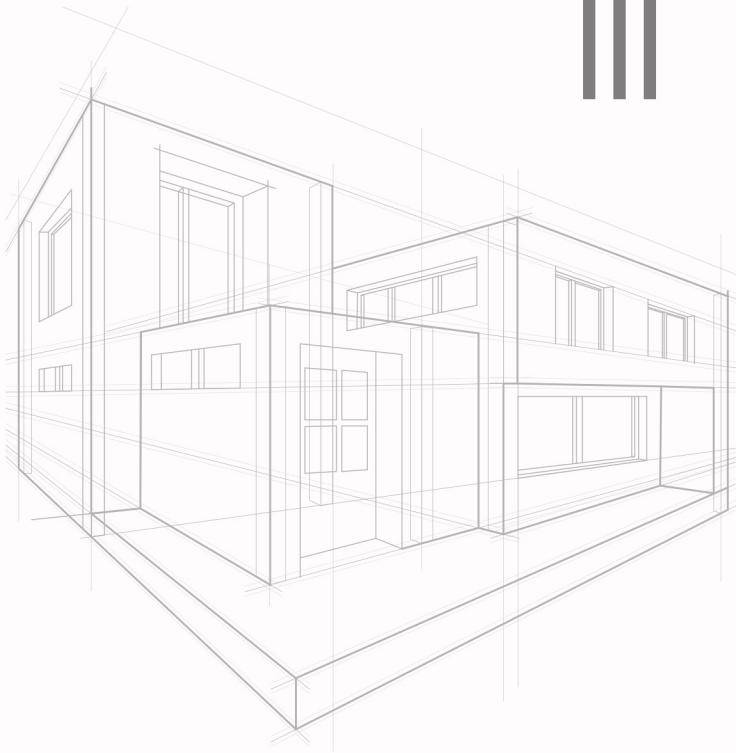
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# Expertise

STAFF, TOOLS & MACHINERY





# Need More Information?

## CONTACT US ON

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A: Dubai -

Umm Ramool, Street 15<sup>th</sup>, Cypex Group Building (No. 25).

Abu Dhabi -

5 Al-Muttarraz Street, Al Hisn Al Markaziyah West Best home Corniche Bldg, Office No. 1203.

KSA (Riyadh) -

Al Muhammadiyah King Fahad Road, Amerah hup Bldg, 2<sup>nd</sup> Floor, Office No. 46.



[WWW.CYPEX-GROUP.COM](http://WWW.CYPEX-GROUP.COM)

