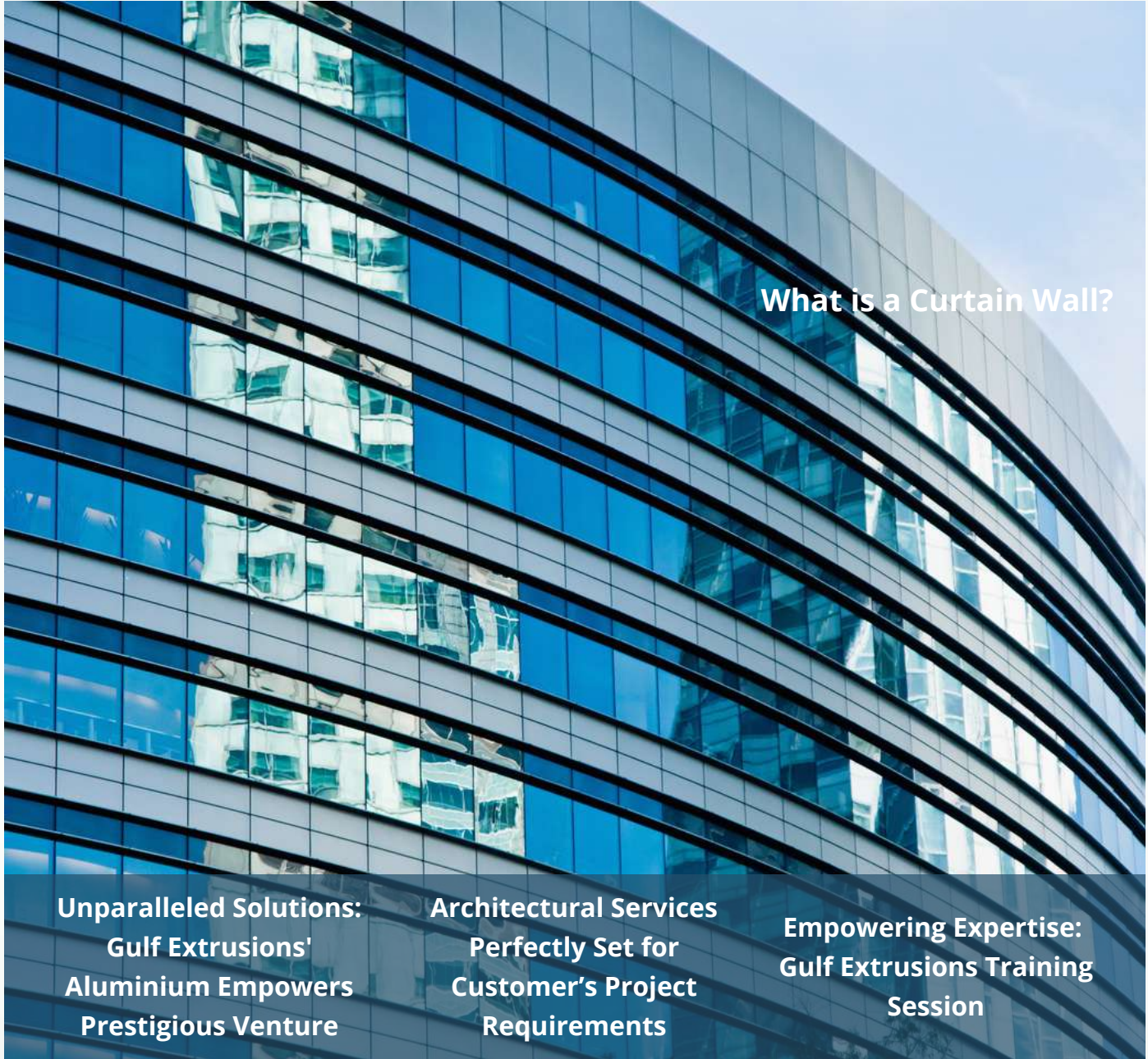


GULF EXTRUSIONS

MAGAZINE

ISSUE 14 AUGUST 2023



What is a Curtain Wall?

Unparalleled Solutions:
Gulf Extrusions'
Aluminium Empowers
Prestigious Venture

Architectural Services
Perfectly Set for
Customer's Project
Requirements

Empowering Expertise:
Gulf Extrusions Training
Session

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Editorial

Dear Readers,

Welcome to the August edition of Gulf Extrusions magazine, where we bring you a collection of business topics and activities highlights showcasing our unwavering commitment to excellence, innovation and safety.

In this issue, we delve into the unparalleled solutions offered by Gulf Extrusions' aluminum, empowering a prestigious venture with its exceptional properties.

We also shed light on the "Iris Scanner," a cutting-edge solution for Human Resources that revolutionizes operational efficiency across all departments.

Empowering expertise is at the heart of our company, and we share insights from our recent Gulf Extrusions Training Session, where our team received valuable knowledge and skills to stay ahead in the industry.

Additionally, we shed light on the concept of a curtain wall, providing a comprehensive understanding of its architectural significance.

Safety is a top priority for us, and we take pride in conducting internal firefighting training for our employees, equipping them with essential skills to handle emergencies effectively.

Moreover, we highlight our commitment to employee well-being by organizing a first aid course, empowering our workforce with life-saving skills.

Our architectural services continue to meet and exceed customer expectations, perfectly aligning with project requirements. We take pride in our ability to deliver customized solutions that bring visions to life.

As we commemorate Emirati Women's Day, we pay tribute to the remarkable contributions made by Emirati women, both within our company and society as a whole. We also commemorate a day without car accidents, underscoring our steadfast dedication to promoting and maintaining a culture of safe driving every day.

Furthermore, we unveil our meticulously cultivated green spaces, showcasing our dedication to sustainability and creating a harmonious balance with nature.

We hope you find this issue insightful and inspiring, as we continue to strive for excellence in all facets of our operations.

Happy reading!



GULF EXTRUSIONS MAGAZINE
August 2023 | Issue 14

For suggestions and contributions, please write to Hassan.Sukkariah@gulfex.com



Unparalleled Solutions: Gulf Extrusions'
Aluminium Empowers Prestigious Ventures

Gulf Extrusions is proud to have supplied high-quality aluminium for the prestigious Bingham Crescent project in Dubai JVC.

“
Enriching Excellence: The Value of
Aluminium's Contribution

Bingham Crescent
Consultant: Silver Stone Engineering Consultants
Contractor: Granada Europe Engineering Contracting (GEC)
Sub Contractor: Bingham Metal Industries

Gulf Extrusions Sales Manager: Sherif Tageldin

System used :

- Curtain wall 50mm
- Hinged TB-600
- Lift and slide (The Glide System)

Watch the photos and experience the seamless integration of Gulf Extrusions advanced systems, superior performance and remarkable aesthetics of our innovative solutions.

We extend our heartfelt appreciation to all people who work in the project for their trust in Gulf Extrusions.

In the realm of architectural marvels, Bingham Crescent stands apart, captivating the senses with its harmonious blend of meticulous engineering and captivating aesthetics. From the hidden depths to the visible splendor, it exudes an unrivaled refinement that is sure to leave a lasting impression.



Bingham Crescent stands as a testament to the seamless fusion of architecture and engineering, giving rise to a true masterpiece.

Every facet of Bingham Crescent exudes a resplendent sophistication, even extending to the hidden realms. The aluminium elements, with their subtle luminosity, serve as a testament to the intricacy and finesse of the design.

The glass and aluminium bestow a soft sheen that artfully highlights the exquisite details, further enhancing the overall aura of supreme elegance.

Iris Scanner

Cutting-edge solutions that enhance operational efficiency

In our relentless pursuit of refining operational efficiency and optimizing our processes, we are thrilled to announce a groundbreaking advancement brought forth by the Human Resources Department: introducing an innovative and secure solution: the integration of an iris scanner.

“

We believe that this initiative will not only improve the accuracy and security of employees' records but also contribute to a seamless and hassle-free experience for all employees.

Benefits of Iris Scanner Integration

1. Heightened Accuracy: The iris scanner technology offers unparalleled accuracy in identifying individuals, eliminating the potential for errors. With this state-of-the-art solution, we aim to provide a reliable and precise system for capturing data.

2. Enhanced Security: The iris scanner utilizes a unique biometric feature, ensuring that only authorized employees can record their attendance. This advanced level of security is part of our commitment to employee privacy and security.

3. Time Efficiency: Traditional attendance tracking methods often require manual input or card-based systems, leading to time-consuming administrative tasks. The introduction of iris scanning technology will significantly reduce paperwork and streamline the attendance process, allowing employees to focus more on their core responsibilities.

4. User-Friendly Experience: The iris scanning system is designed to be user-friendly, providing a seamless experience for employees. The process is quick, convenient, and non-intrusive, minimizing any potential disruptions to daily routines.



Empowering Expertise: Gulf Extrusions Training Session

At Gulf Extrusions, we believe that knowledge is the cornerstone of innovation. That's why our Sales Team engaged in an intensive training session, led by our Technical Support Manager, Rabih Amin, with his long extensive knowledge in technical specifications, material selection, and structural integrity of Aluminium architectural system products.

This training isn't just about staying up-to-date; it's about research, development, growth and investment in new inventions.

Heartfelt Congratulations to

Sandeep Suresh, Sales Coordinator at Gulfex, for his outstanding performance and remarkable results in the post-training quiz, demonstrating his exceptional knowledge and dedication.



What is a Curtain Wall?

Building envelope, reflecting the architectural beauty of the building. Curtain wall façade carries no structural load beyond its own dead load weight, they are light in weight with lower structural requirements.

Function of Curtain Walls:

- Prevents water penetration
- Eliminates air impermeability
- Depending on the glass specifications, it improves acoustic insulation
- Again, solar performance is controlled by using thermally insulated aluminium and higher glass specifications.

Types of Curtains Walls:

1. Stick Curtain Wall System:

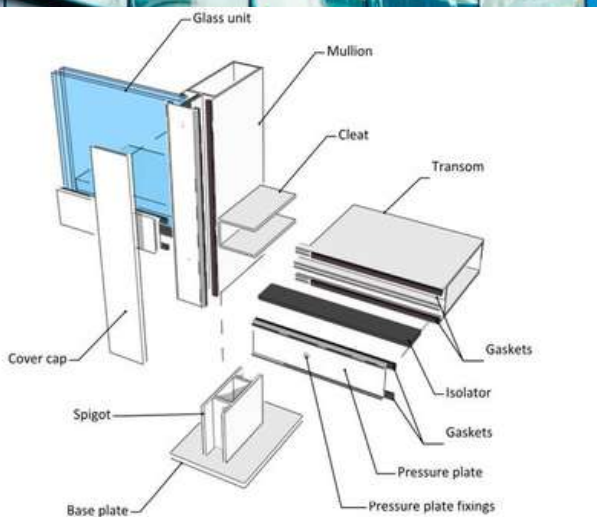
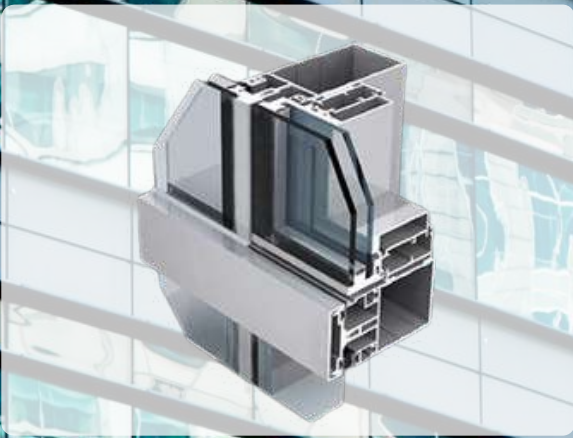
Requires components to be assembled piece by piece at site, exterior access (scaffolding or mast climbers) is essential.

2. Unitized Curtain wall System:

Interlocking units are manufactured in factory and installed at site, mainly used in high rise buildings, giving the advantage of faster construction and higher quality.

3. Semi Unitized Curtain Wall System:

Semi-unitized curtain walls are more economically viable on smaller projects. The system is typically based on the use of spanning vertical and occasional horizontal components that receive the pre-assembled, pre-glazed vision and spandrel panels.



Gulf Extrusions conducted Internal Fire Fighting Training for employees



Firefighting Skills Enhancement

Gulf Extrusions has successfully conducted Internal Fire Fighting Training for a group of Fire Wardens on Monday 31st July 2023, as part of employee's health, safety and wellbeing programs at the company. The Fire Fighting session consisted of a theoretical and a practical training.

The training, which aimed at upgrading Gulfex employees capabilities in fire fighting, risk assessment, the use of fire extinguishers and other fire equipment, is part of the company's overall plans to raise the level of awareness on fire safety and security procedures at its workplaces.

Internal Firefighting Trainings is part of preparation inline with emergency preparedness plan, and legal compliance towards DCD / ISO 45001 requirements.

This fire fighting training session included theoretical knowledge as well as practical training to ensure compliance with modern requirements of fire prevention, suppression and public safety.

During the training, employees were lectured about the science of fire, fire prevention, types of fires, preparing for fire and proper use of fire equipment.

They were also explained about the basic measures that are to be taken during the fire emergencies. Identification of the fire extinguishers based on different classes, their operations and their applications were all included in the session.

Gulf Extrusions has trained a group of employees from different departments on Fire Fighting to ensure that the fire safety procedure is carried out promptly and efficiently.

Fire training and drills are essential not only to guarantee that employees know what to do in case of fire and extinguishing fires in their early stages, but also help save lives and minimize any damage that a business could experience as a result of an unexpected fire.



The training session also consisted of practical exercises in the open air where employees learned how to use various types of fire fighting equipment.

Equipping Employees with Life-Saving Skills: Gulf Extrusions Holds First Aid Course



Gulf Extrusions Reinforces Commitment to Employee Well-being and Society Impact through Training Programs and Awareness Campaigns

Gulf Extrusions, in partnership with Save Fast Fire and Safety Training, a reputable multispecialty safety training provider in the UAE, successfully conducted a comprehensive series of first aid training courses for Gulfex employees in Dubai.

The training sessions, held between August 21st and September 1st, 2023, aimed to enhance employees' knowledge and understanding of the value of first aid and equip them with essential skills to effectively respond to emergency situations. Most importantly, it gives the employees the confidence to act when needed.

The training course which were attended by a large number of employees from various departments at Gulfex covers several important topics, including aims of the first aid, definition of emergency aid, finding an injured or ill person, managing the incident, checking the vitals of the casualty, emergency call, risk assessment and safety procedure at the site of incident.

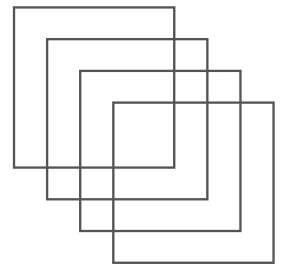
Through advanced educational tools, presentation of films and programs focusing on real-life scenarios, participants were trained on how to deal with cases of heart attack, burns, unconsciousness, sunstroke, bleeding, airway obstruction, bites and stings, choking, fractures, temperature extremes, poisoning, shock and stroke, chest and abdominal injuries.

During the training sessions, employees were proficiently trained in vital life-saving techniques such as cardiopulmonary resuscitation (CPR), operation of automated external defibrillator (AED), proper bandaging techniques, and effective blood flow control, skills and techniques for emergencies anywhere, not just at the workplace.



Gulf Extrusions reconfirms its commitment to improving the lifestyles of its employees, through several engaging initiatives that enhance the quality of life in the societies where it operates.

Project-Focused Expertise



Architectural Services Perfectly Set for Customer's Project Requirements

01



Architectural System Proposal

Gulf Extrusions is dedicated to providing a comprehensive range of architectural and structural services that are tailored to meet the unique requirements of each project. With decades of experience and a team of professional architects, we offer innovative product solutions, precise assembly drawings, and expert project management support to deliver solutions that are both aesthetically stunning and highly functional.

Compliance Statement

Upon completion of project study, Gulf Extrusions issues compliance statement, outlining project and product details to demonstrate conformance with architectural systems and product quality and performance. Our compliance statement ensures that our products meet the project's specific requirements and criteria as outlined in the specifications, delivering the highest level of quality and compliance.

02



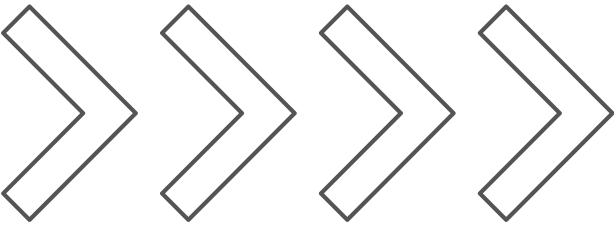
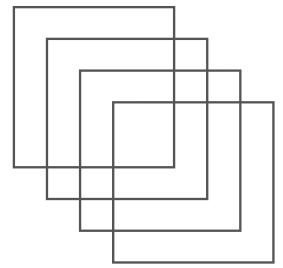
Free Onsite Inspection

To ensure perfect installation and system performance, Gulfex Quality Assurance team conducts regular project onsite inspections to check the profile and system performance of its architectural products including door, window & curtain wall systems.

03



Project-Focused Expertise



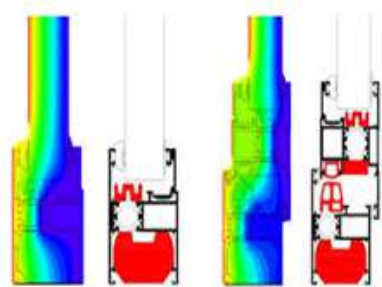
Warranty Certificate

Our services are designed to make a genuine difference, ensuring that our clients receive the highest level of quality and performance in all of our products. To demonstrate our commitment to quality, we issue warranty certificates for our extrusion and surface finish after conducting onsite inspections of each project, ensuring that they meet the actual requirements of the project.

04



05



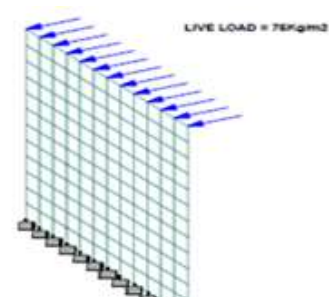
U-Value Calculations

Gulf Extrusions is committed to delivering energy-efficient products that help our clients reduce heat loss or gain through their building facades. Our architectural support team can provide preliminary U-Value calculations as per the government regulation and project requirements.

Structural Calculations

At Gulf Extrusions, we provide support at early stages of new projects as well as analysis of existing constructions. Our team of structural engineers utilizes industry-standard software to calculate the structural stability of building facades, providing a full report that outlines the performance of the proposed architectural system.

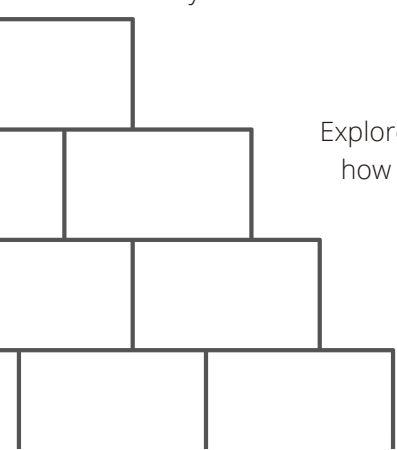
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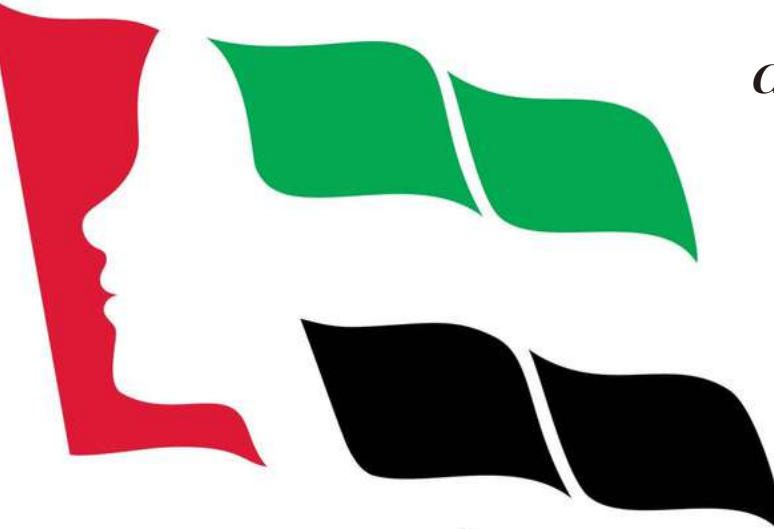


Got inspired!

Explore Gulfex comprehensive range of Architectural services here and find out how we can create something truly exceptional for your project or business.

What are you waiting for? Call or drop us a line
Tel: 00971 4 884 6146 - Email: sales@gulfex.com





يوم المرأة الإماراتية EMIRATI WOMEN'S DAY

أغسطس 28 August

Collaborating for a Brighter Tomorrow: Celebrating Emirati Women's Day

On the occasion of Emirati Women's Day, observed on 28th August, we at Gulf Extrusions are proud to honor the remarkable contributions of Emirati women in shaping our society and driving progress. This special day serves as a reminder of the pivotal role Emirati women play in various sectors, including our own.

We have implemented various programs and policies specifically designed to empower Emirati women and nurture their professional development. Through targeted training programs, mentorship opportunities, and development initiatives, we aim to equip our Emirati female workforce with the necessary skills and tools to excel in their careers.

Gulf Extrusions congratulates Emirati Women on the occasion of Emirati Women's Day in recognition of their sacrifices and contribution in the development and advancement of the country. From doctors and engineers to ministers and filmmakers, Emirati women have left no stone unturned and are continuing to inspire the next generation of thinking women.

“ Participating in UAE's Day Without Accident Initiative: Ensuring Safety and Maintenance Excellence at Gulf Extrusions

August 28, 2023
A Day Without Accidents



As a responsible company, we prioritize the well-being of our employees and the communities we serve.

We are delighted to report that all our company fleet cars have successfully maintained a record of being accident-free.

This is a testament to our unwavering commitment to safety and our diligent efforts in maintaining a culture of responsible driving practices.

Our transport team works diligently to ensure that all vehicles undergo regular maintenance, inspections, and necessary repairs to guarantee their optimal performance and safety features.

Through continuous training programs, awareness campaigns and initiatives, we strive to instill a culture of safety consciousness among our workforce.

Together, let us continue prioritizing safety, fostering a culture of accident prevention, and contributing to a safer road environment for all.

Growing Together for a Better World and a Greener Future

Unveiling Gulf Extrusions' Carefully Cultivated Green Spaces

Here at Gulf Extrusions, we are constantly striving to explore innovative solutions which create a positive impact on the environment and help to achieve the ambitious goals towards building a better tomorrow for our planet and future generations.



In line with our dedication to environmental conservation, we take great care in cultivating our extensive collection of trees and plants across all facilities at Gulf Extrusions.

Today, we are excited to take you on a journey through our lush gardens and green spaces that thrive within our premises.

As you step inside our company, you'll be greeted by a breathtaking sight—a verdant oasis that nurtures life and inspires tranquility.

Our meticulously designed gardens are a testament to our commitment to creating a sustainable environment for our employees, visitors, and the local community.

Every tree, flower, and shrub has been carefully chosen to enhance biodiversity and promote ecological balance.

We take pride in nurturing these green spaces, ensuring that they serve as not only a place of relaxation and recreation but also as a vital habitat for various species of birds and insects.

But our dedication to the environment doesn't stop there. Gulf Extrusions Aluminum Company employs innovative eco-friendly practices throughout our operations. From energy-efficient technologies to waste management initiatives, we continuously strive to minimize our ecological footprint and promote sustainable manufacturing processes.

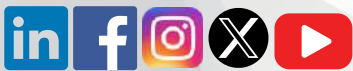
Join us in our commitment to a greener future. Together, we can make a positive impact on our planet and preserve its beauty for generations to come.



الخليج للسحب
Gulf Extrusions



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