



COMPANY PROFILE

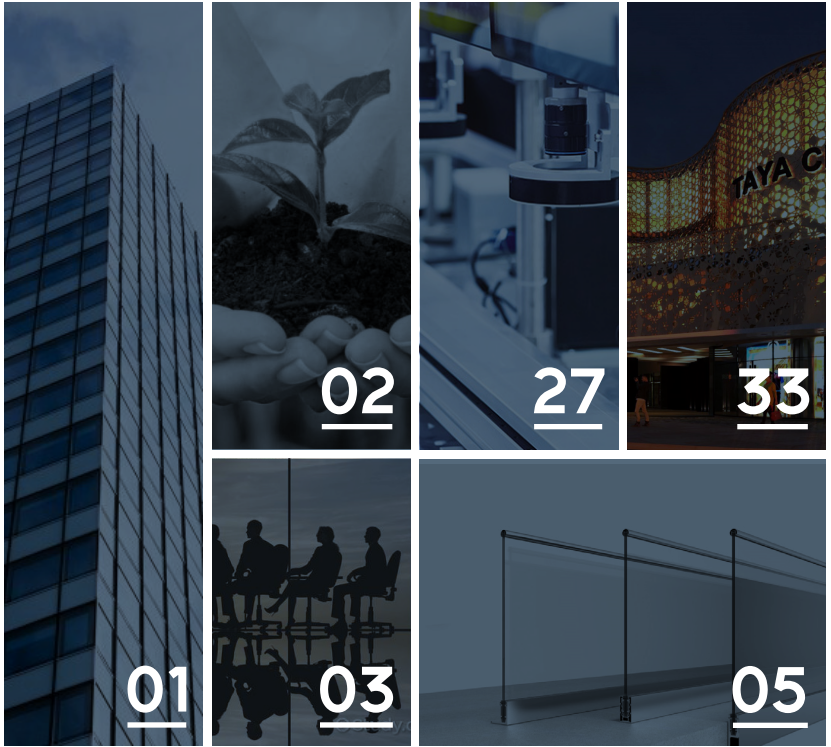


HELLO

“ We operate on trust and build a long-lasting relationship with our clients. Ensure cost-effective services to customers with high-quality products, at its scheduled completion. ”

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INTRODUCTION

The world is changing rapidly, and new demands are born every day.

Modern buildings require the design and construction of fenestration systems with high standards.

By focusing always on the specifications and the requirements, DAS-METAL is creating a product portfolio that incorporates innovative products and responds perfectly to the modern building needs.

The needs of our customers are quite wide, and so is our product portfolio. Each of our products is designed with one thing in mind: How to offer the best possible solution and maximize the value for our customers.

VISION

Our vision is to be a leading company in Aluminium and glass systems for architectural applications.

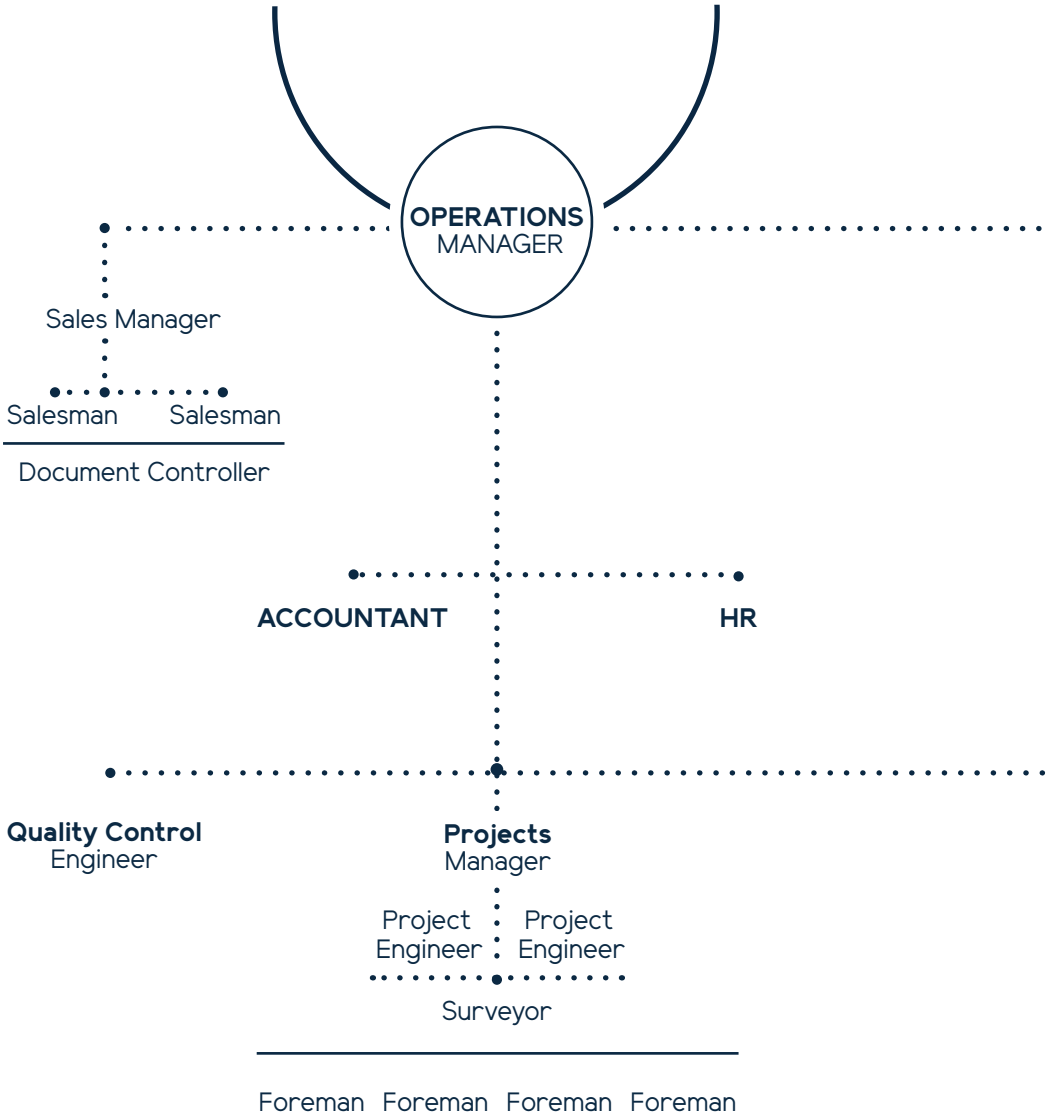
MISSION

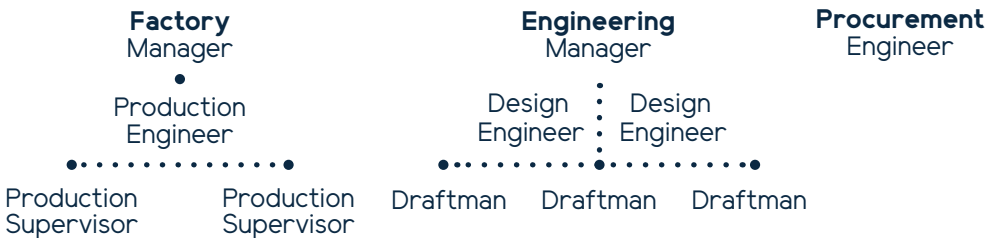
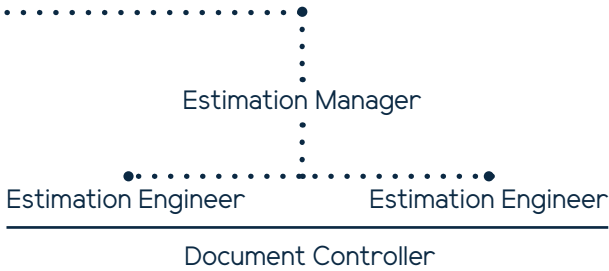
Striving to produce the top quality with the best prices. We do our best to obtain customer satisfaction and build a lasting relationship.

VALUE

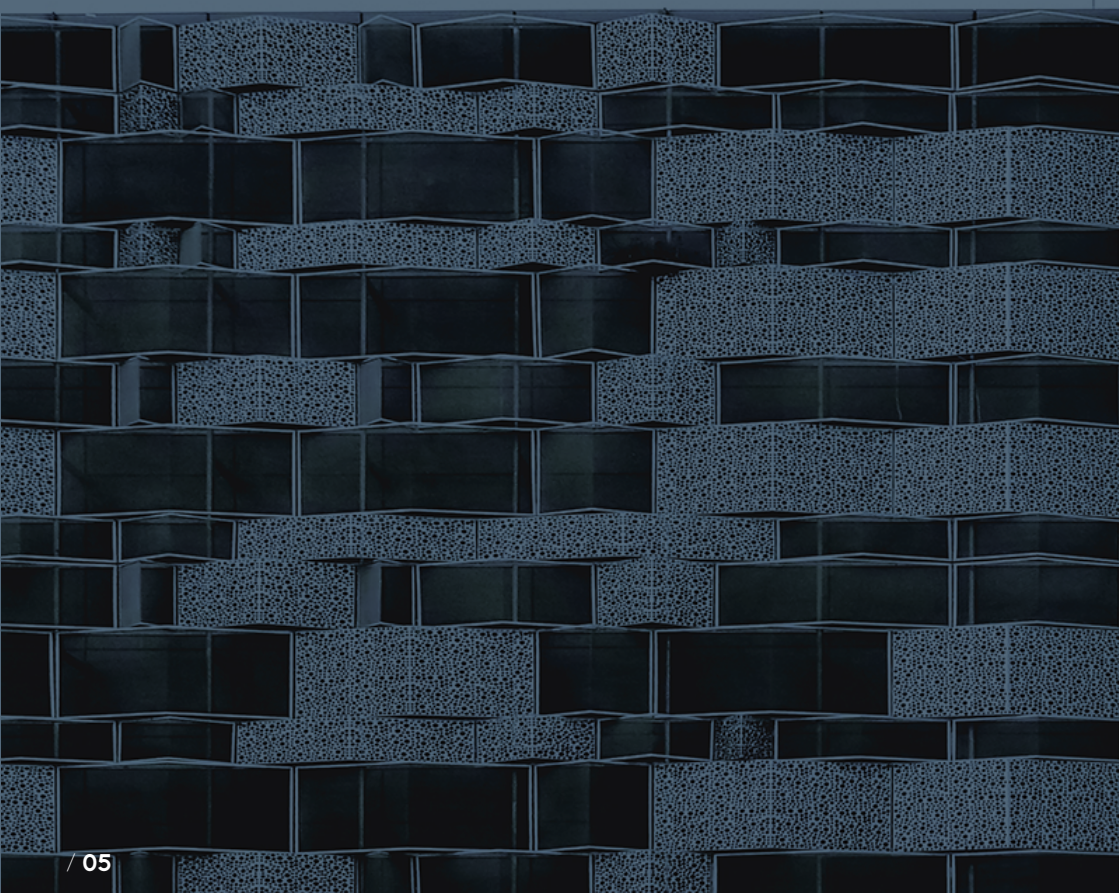
Quality in everything, professional and ethical in all our actions and development of all our staff.

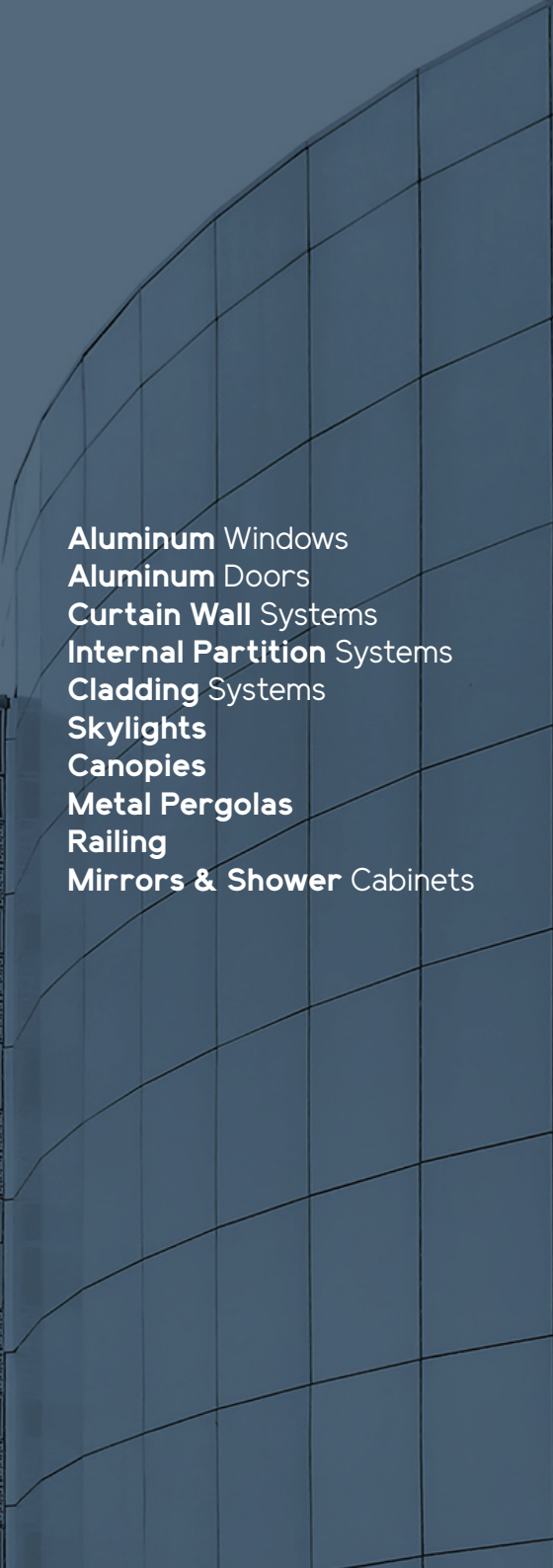
ORGANIZATION CHART





PRODUCTS





Aluminum Windows
Aluminum Doors
Curtain Wall Systems
Internal Partition Systems
Cladding Systems
Skylights
Canopies
Metal Pergolas
Railing
Mirrors & Shower Cabinets

PRODUCTS

ALUMINUM WINDOWS

01



Side Hung Windows



Side-Hung windows have a hinge on one side and open outwards or inwards.

This allows the maximum amount of ventilation into the home where airflow is desired.

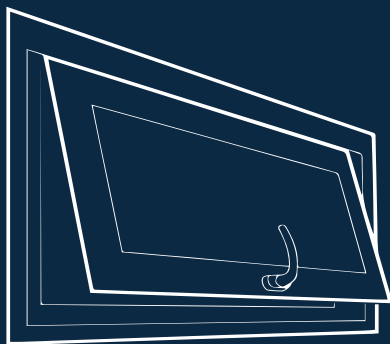
Inward opening windows are also very easy to clean on both sides.

Awning Windows

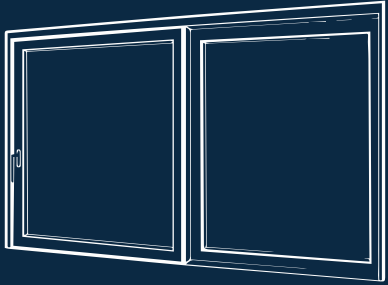
An awning window is a casement window that is hung horizontally, hinged on top, so that it swings outward like an awning.

In addition to be used independently, they can be stacked, several in one opening, or combined with fixed glass.

They are particularly useful for ventilation.



Sliding Windows



Sliding windows, or gliding windows, have sashes that glide left or right in either direction in a single frame, which allows for easy use.

Sliding glass windows are often found in rooms where an unobstructed view of the outdoors is desired or where maximum ventilation is needed.

Aluminium Louvres

A louvre is a window blind or shutter with horizontal slats that are angled to admit light and air but to keep out rain and direct sunshine.

The angle of the slats may be adjustable, usually in blinds and windows, or fixed.



Hopper Windows

The hopper window definition includes windows with movable sashes that open inward.

The hinge is on the bottom, and they make excellent windows for bathroom or basement installations. Hopper windows have low air leakage rates.



Tilt & Turn Windows

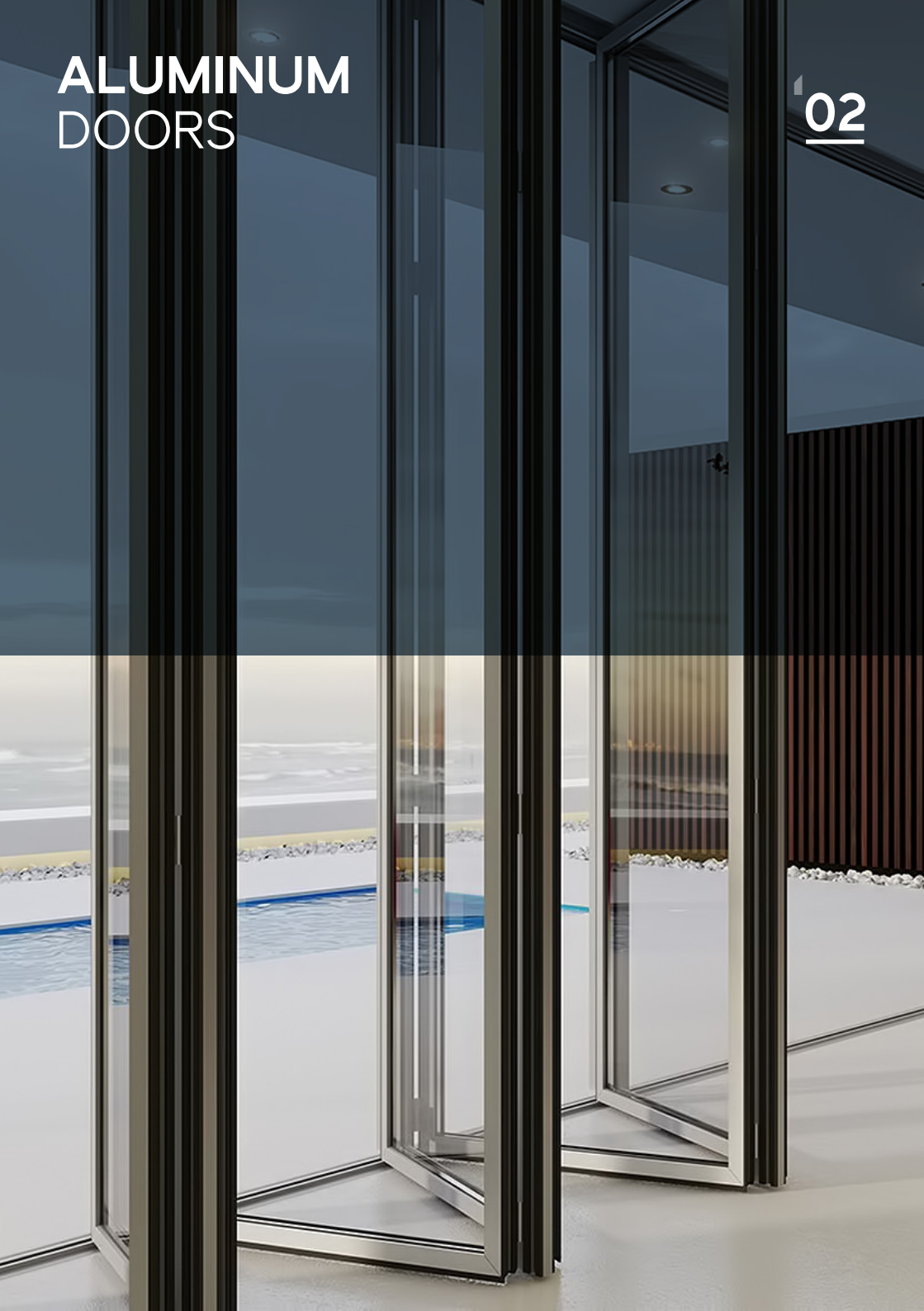


A tilt and turn window can both tilt inwards at the top, like a hopper window, or open inwards from hinges at the side.

The tilt position provides draft-free ventilation and rain protection. In the turn position, Tilt & Turn windows act as casement windows, swinging their full glass area open.

ALUMINUM DOORS

02



Hinged Doors



Hinged doors are the most standard kind of doors that are hinged either onto the left or the right side of the door jam.

This allows them to open inward or outward (but not both ways) These doors are manufactured either as a single door or as a double door.

Sliding Doors

Sliding doors are also commonly referred to as patio doors.

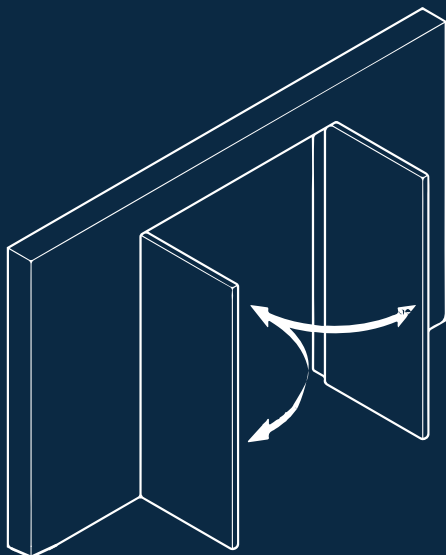
They are installed to extend over large entrances and are just as suited to home installations as they are to offices, malls, and public buildings.

In commercial installations, they are often incorporated into shop fronts, curtain walls, and glass facades.



Double Action Swing Doors

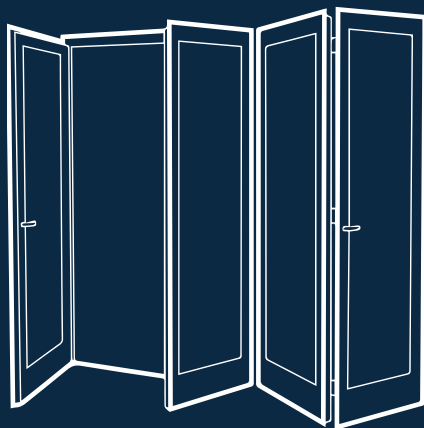
A door with hinges that permit it to swing either in or out.



Bi-folding Doors

Also sometimes called folding-sliding doors, or concertina doors, aluminum sliding-folding doors make for an innovative way to enclose exceptionally large openings.

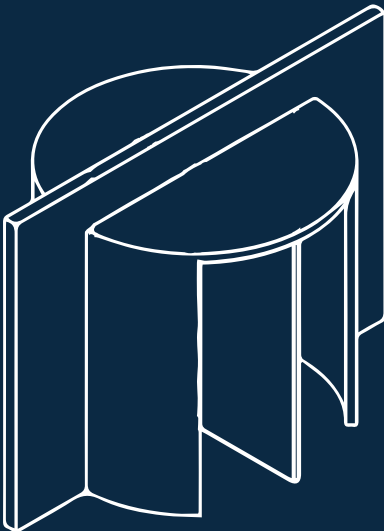
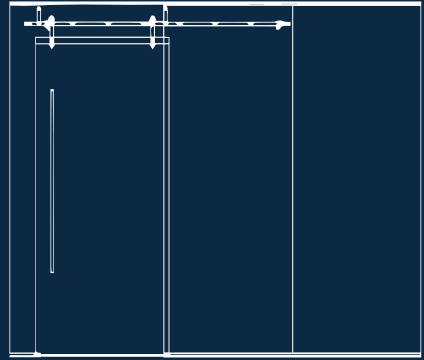
They are ideal for a lounge or patio where there is a lovely garden or pool outside, or for a balcony door



Frameless Doors

Frameless doors are made of tempered glass but have a much thicker pane because there is no supporting frame.

Clips, hinges, and door pulls are set into the glass and are caulked at the edges and corners with a thick silicone to seal the glass.



Revolving Doors

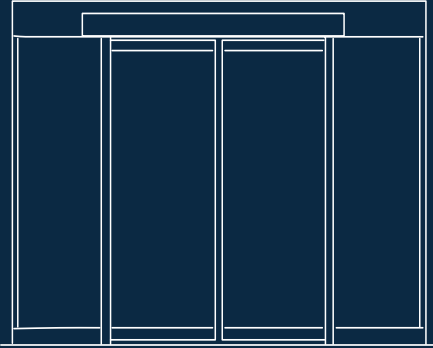
A revolving door typically consists of three or four doors that hang on a central shaft and rotate around a vertical axis within a cylindrical enclosure.

Revolving doors are energy efficient as they (acting as an airlock) prevent drafts, thus decreasing the loss of heating or cooling for the building.

Automatic Sliding Doors

Automatic door opens when the door controller receives an activation signal by the sensor and activates the gear motor to drive the belt and pulley.

When no one is detected inside the activation area, the door starts closing after a designated period.

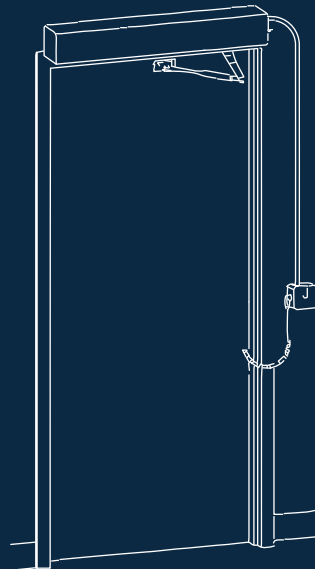


Automatic Swing Doors

Same hinged door but contains an automatic operator.

This operator is a mechanism usually electromechanical that operates the door for pedestrian use.

It opens the door automatically, holds open, and then closes the door.



CURTAIN WALL SYSTEMS

03

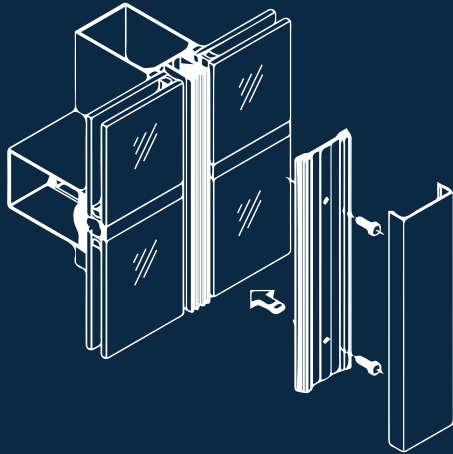


Fully capped curtain wall

Fully capped curtain walls are a part of stick systems that are versatile and allow for the integration of other systems, such as sliding doors and windows.

They tend to be less specialized and can be built by all types of fabricators as they are not dependent on having a large factory.

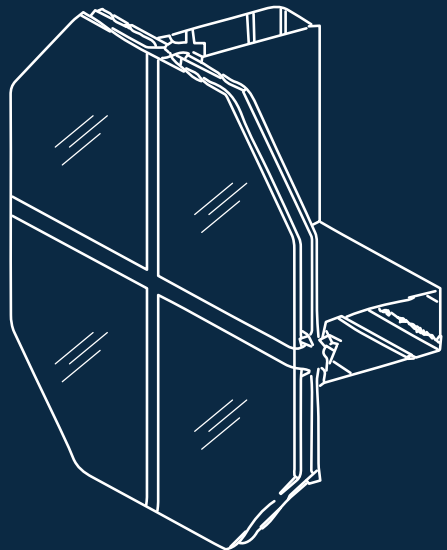
This type uses either a glazing bead or screw applied for a pressure plate with a cover cap to “trap” the infill in the glass pocket..



Structural glazing curtain wall

Structural glazing system, in its simplest form, is also a type of Stick curtain wall system consisting of glass that is bonded or anchored back to a structure without the use of continuously gasketed aluminium pressure plates or caps.

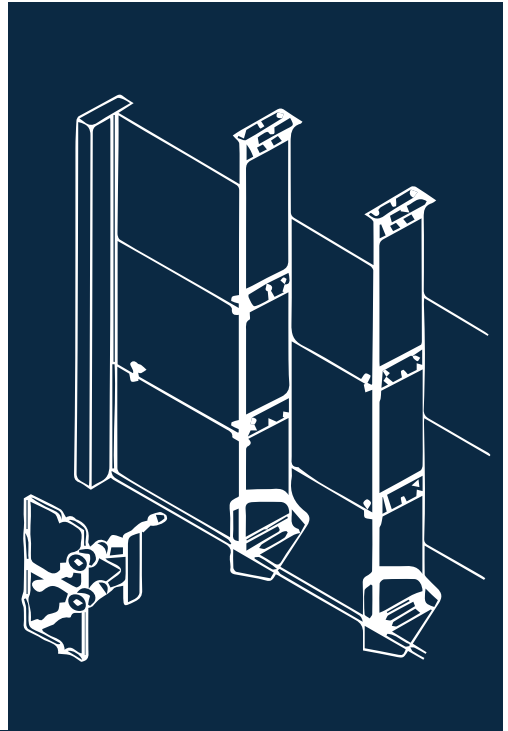
Structurally glazed systems create greater transparency than fully capped curtain wall.



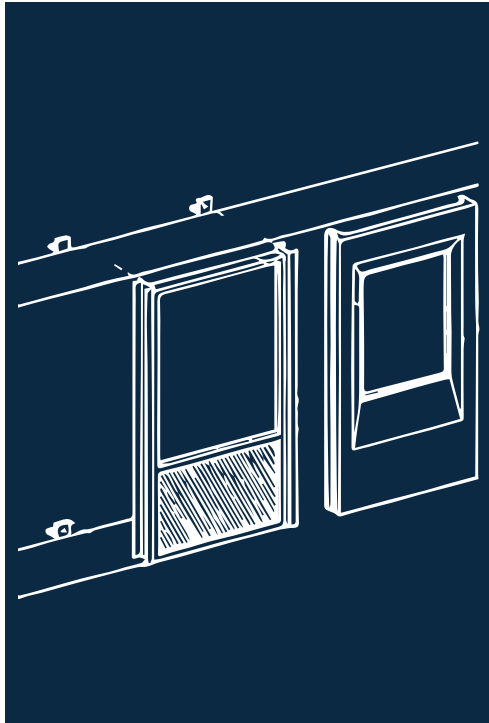
Spider system curtain wall

Spider Glazing is a part of the frameless glass system where they provide a flush external appearance with uninterrupted views.

Spider Glazing curtain walls provide maximum daylight for building interiors, as well as the possibility of placing large transparent glass surfaces as building envelopes.



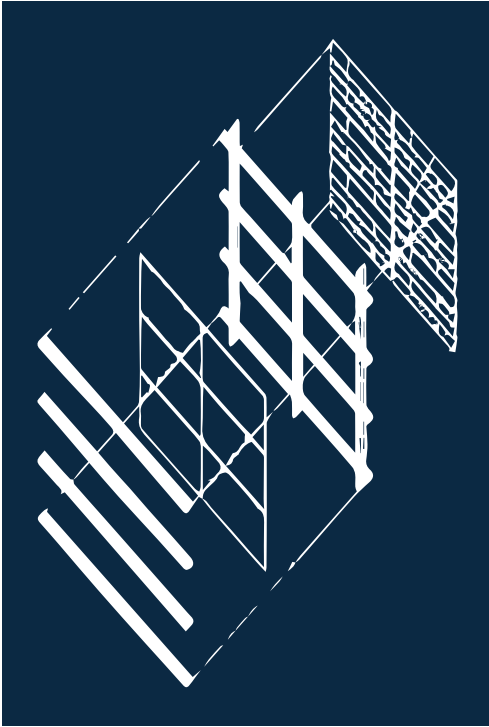
Unitized curtain wall



For unitized curtain walling, about 30% of the work is done on-site, while 70% is carried out in the factory. The complete assembly of the units in the factory brings several benefits. One of the advantages of unitized systems is that, unlike stick systems, they do not transfer impact noises from floor to floor or horizontally from room to room. This is because the unitized panels are separated by linking gaskets. The different materials (ie, gasket to aluminium), become acoustically excited to different levels, thus creating full separation at the junctions between units.

Customized curtain wall

This type may contain one or more of the previously mentioned curtain wall types, with sunshades, catwalks, or other types of aluminum decoration that achieves the architect and the owner's vision.

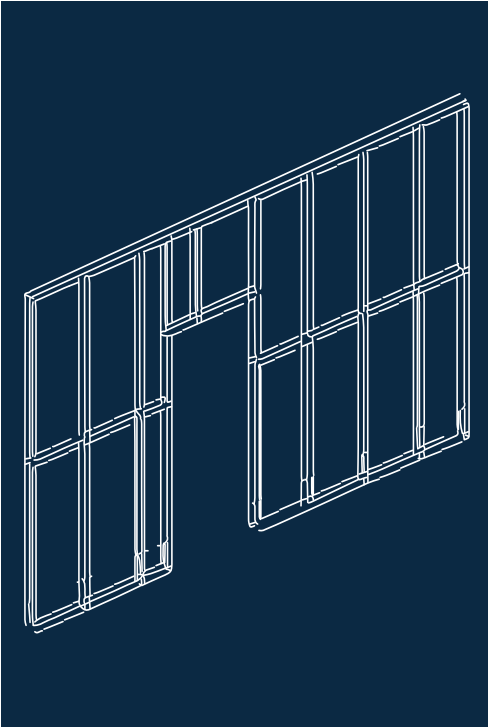


INTERNAL PARTITION SYSTEMS

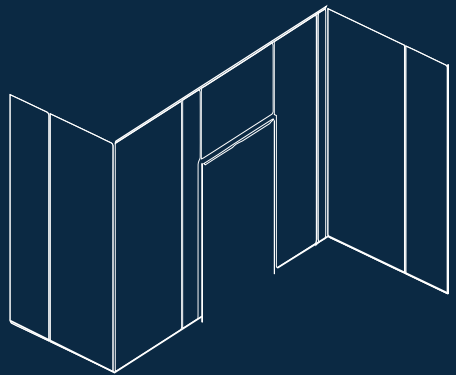
04



Aluminum framed office partitions



Frameless office partitions

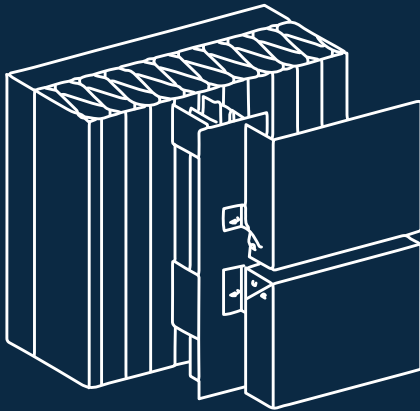


CLADDING SYSTEMS

05

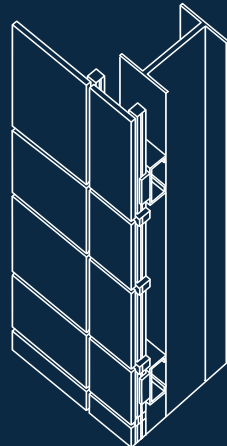


**Aluminum
Perforated sheet
cladding**



**Aluminum
solid cladding
ACP**

**Stainless steel
cladding**

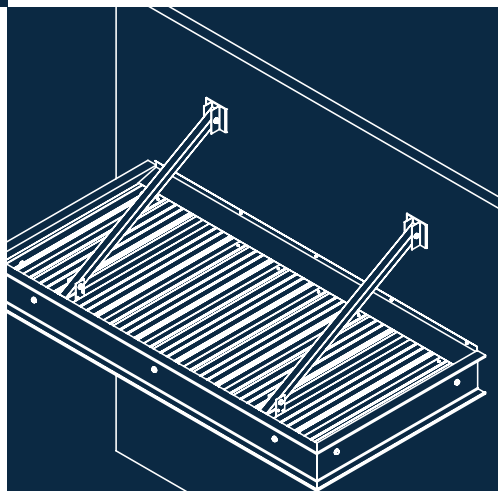


Skylights



06

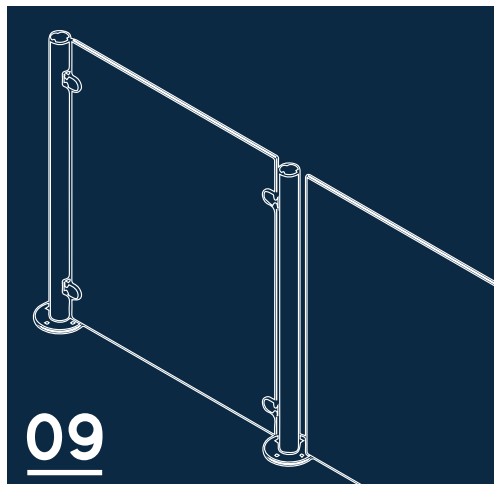
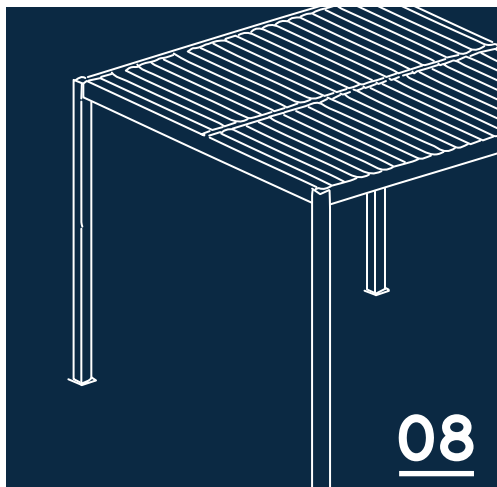
Canopies



07

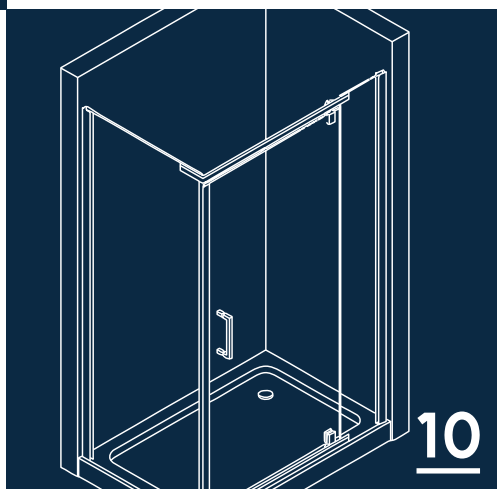


Metal Pergolas



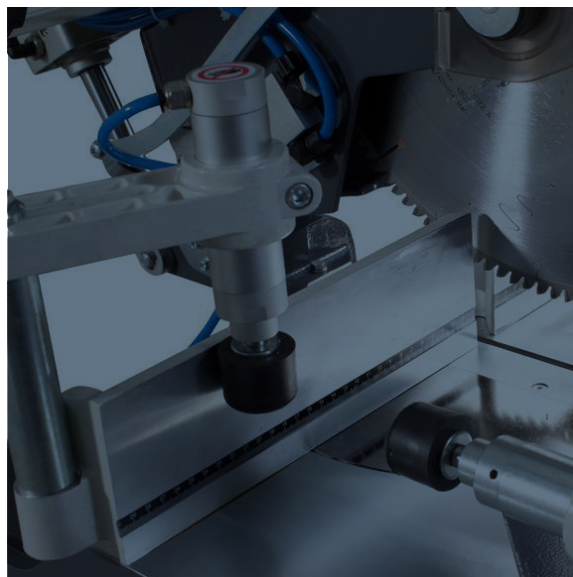
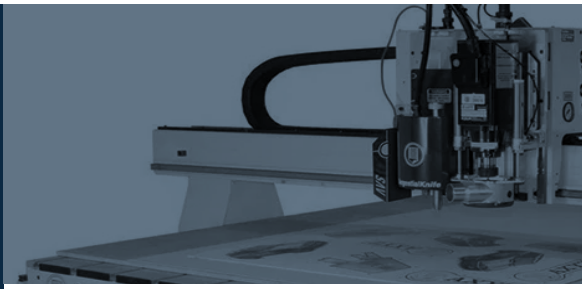
Railing

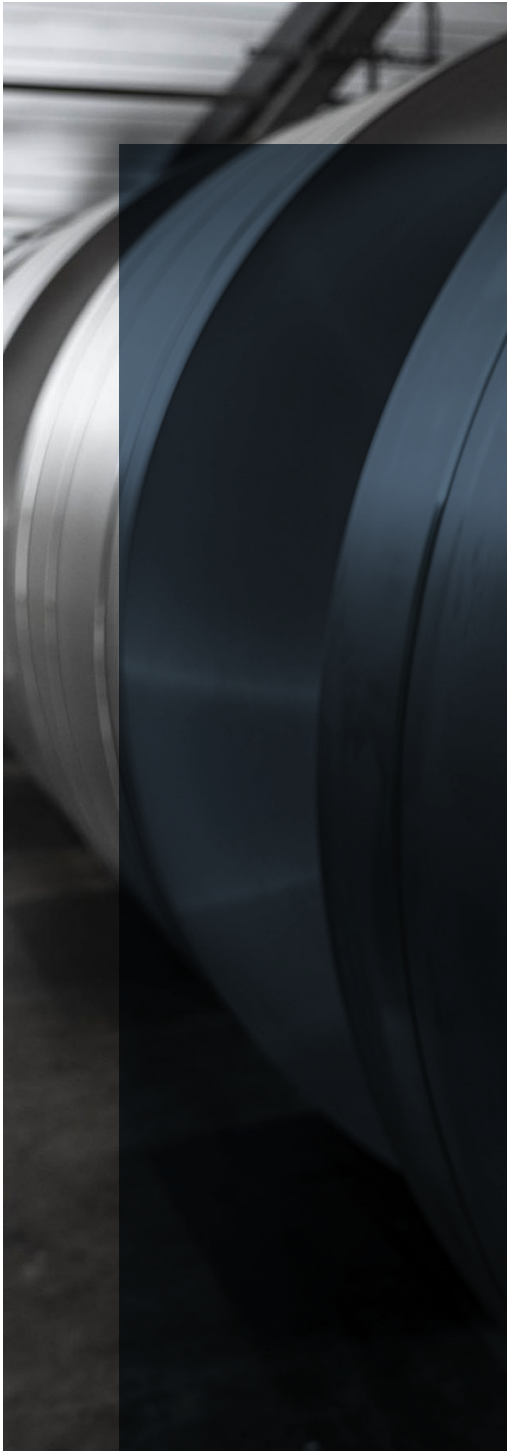
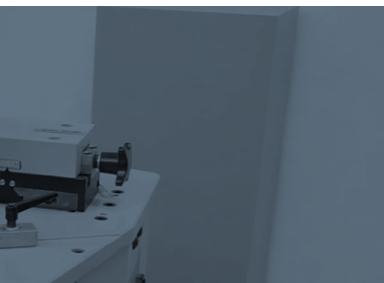
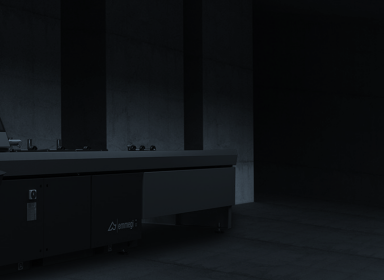
Mirrors & Shower cabinets



P R O D U C T I O N

“One of DAS-METAL’s key competences is its high vertical integration. From the foundry to various surface finishes, our ability to control all the production processes from the very beginning to the end, ensures excellent quality control, flexibility and fast response to the needs and wants of our customers.”





PRODUCTION

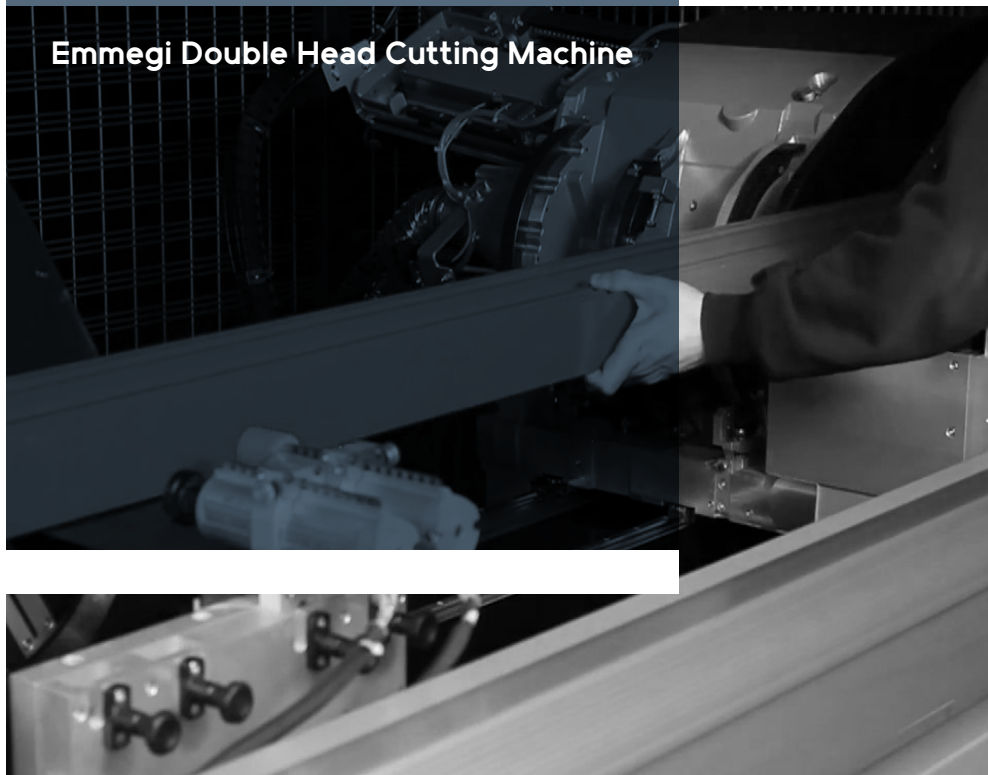


CNC Router
XYZ 5022

01 XYZ are world leaders in supplying high-performance CNC routing and engraving machines. The machine, a 5022 Series Panel Builder router is purpose built for cutting Aluminium Composite Material (ACM) for the cladding industry.

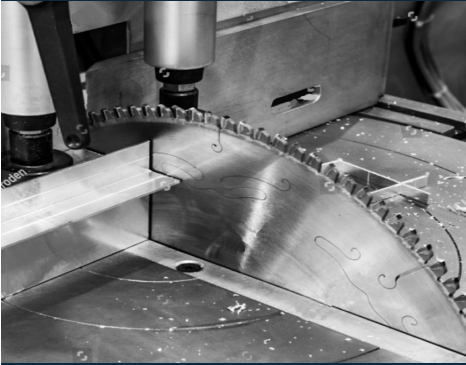


Emmegi Double Head Cutting Machine



02 Electronic double-head cutting off machine with automatic movement of the mobile head through a C.C. motor controlled by numerical control. Pneumatic management of all angles up to 22°30' (external). 450 and 500 mm-blade. Available with a useful cut of 4, 5, 6 m in length.

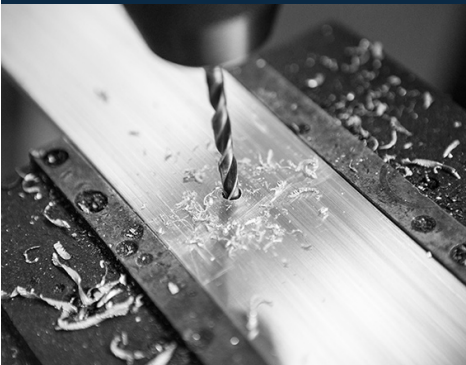




Cutting Machine
Cobra Italy



Aluminium Milling Machine
Yilmaz Turkey



Drilling Machine





Crimping Machine

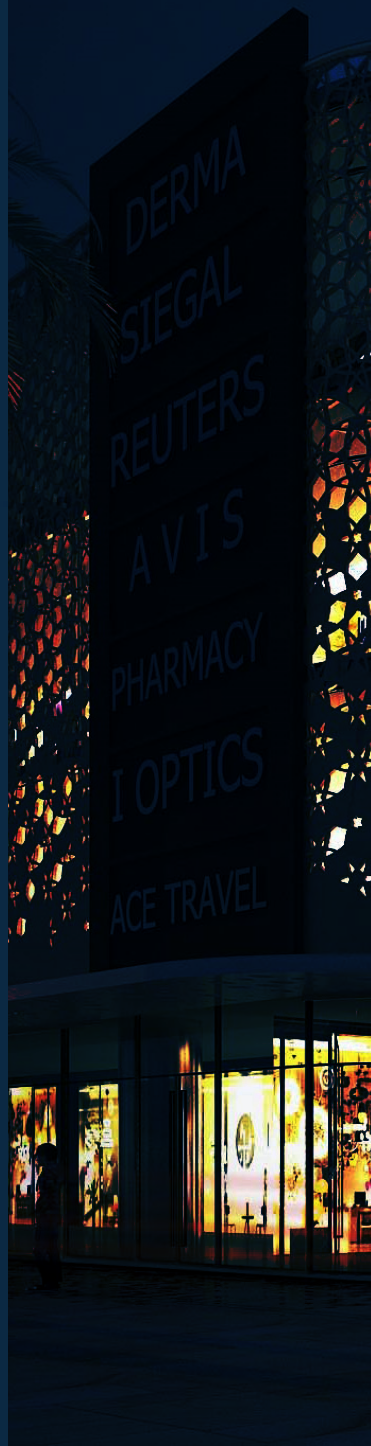


Taping Machine



**Assembly Tables
With Manual Tools**

OUR PROJECTS





PROJECTS



TAYA Center

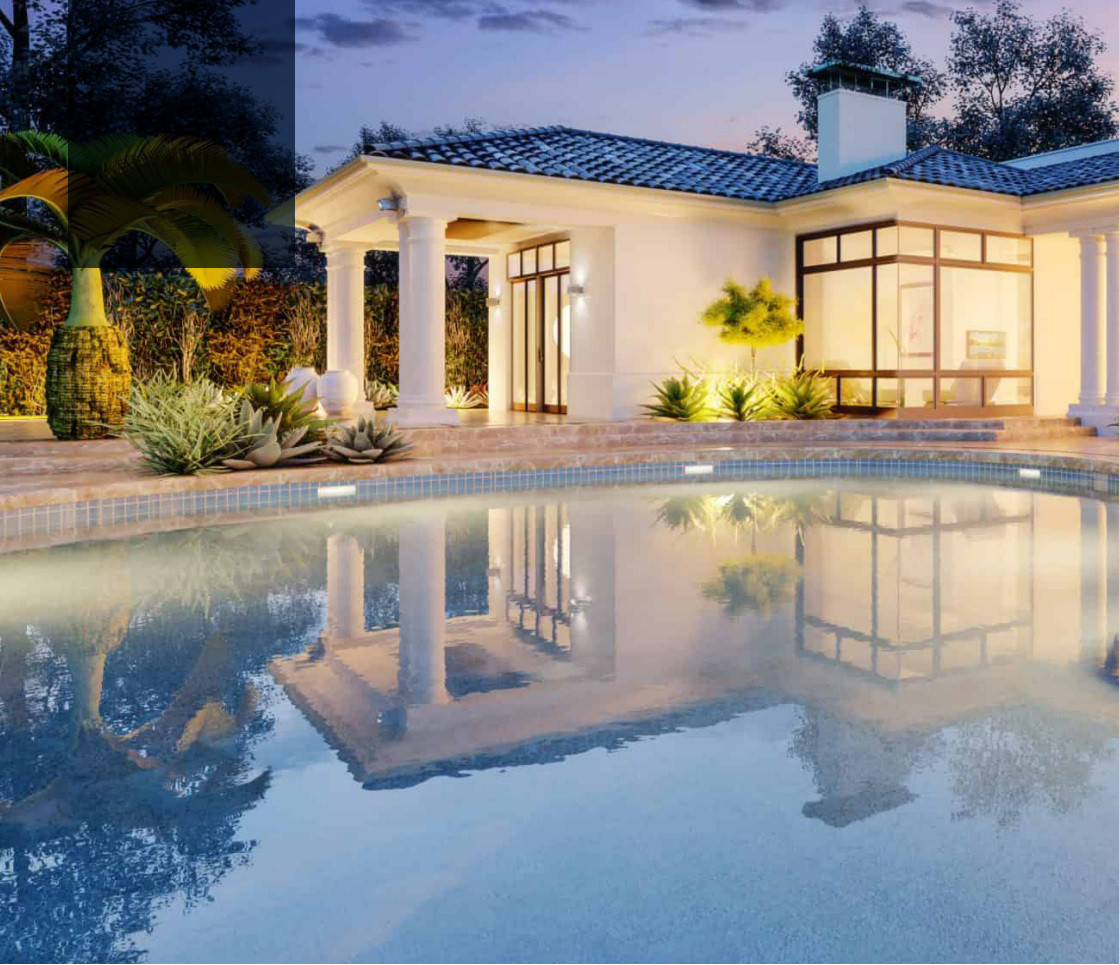
Riyadh, KSA

Owner

TAYA Development



Residential
Villas





Projects **we** participated in



Hilton
Garden Inn

Al-Khobar, KSA



Hilton Garden Inn هيلتون جاردن إن

Hilton Garden Inn هيلتون جاردن إن

Hilton Garden Inn هيلتون جاردن إن

Bin Sultan

Residential
T o w e r



X - C I T E
Showroom

Riyadh, KSA

X-cite.
The Ultimate Electronics Experience
Sanim International Electronics







THANK
YOU

please do not hesitate to reach out to us directly



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