



شركة مرايا النور للصناعة  
MARAYA ALNOOR INDUSTRY CO.



# PRODUCTS BROCHURE

www.manco.sa





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MANCO was founded in Riyadh city – Saudi Arabia in 2012, the Capital city which located Central Province of Saudi Arabia. MANCO is 100% foreign Investment company is specialization of developing manufacturing and marketing different kind of Window blinds, Hospital Privacy Curtains, PVC Strip Curtains, PVC accordion doors, Aircurtains etc, Whereas, the policy of MANCO distinguish by perfection , adjustment, renovation and value added services . MANCO factory staff consist of multi – national designer who posses high experience in all specialization of decoration, covering all markets over the kingdom of Saudi Arabia.



### Our Vision

Our vision is to be the most trusted provider of window covering systems and technologies that ensure the most suitable designs for offices, show rooms, Projects and homes. Quality products serviced by a team of dedicated professionals, all while ensuring competitive prices and impeccable before & after sales service.

### Our Mission

Our Mission at MANCO is to provide a high level of customer satisfaction. We provide first grade made to measure blinds at competitive prices, while remembering that quality and customer care always comes first Whether you order your blinds directly from one of our branches , you can expect a professional service and have the confidence to know that your blinds will enhance the environment of your home or office. We thrive forward to honor our commitments and provide the best value to our customers

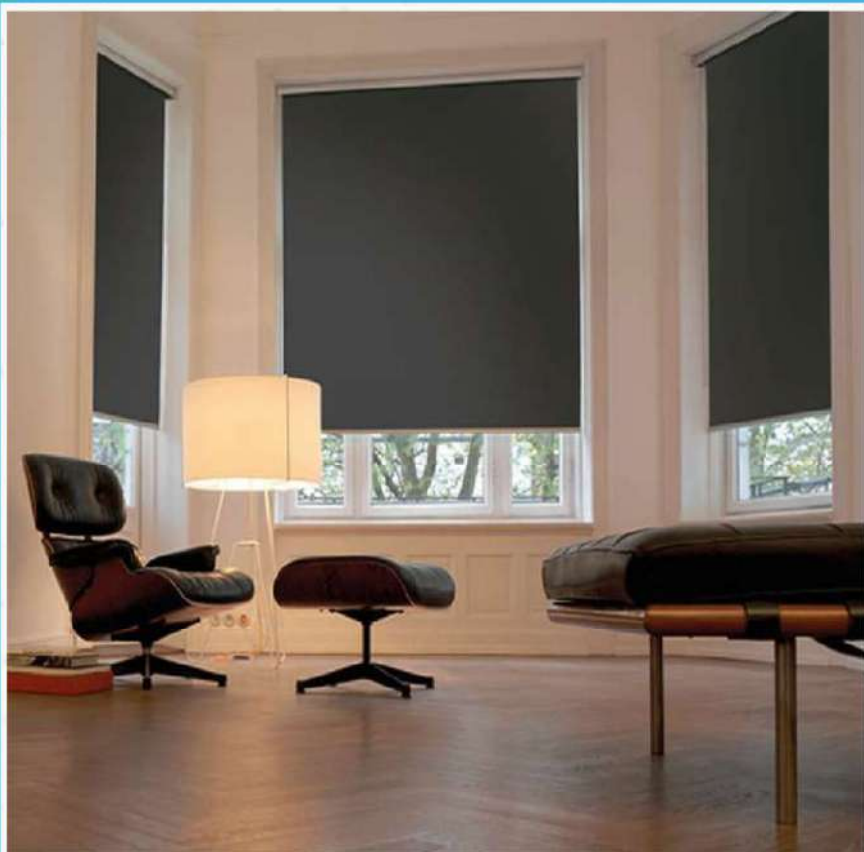




Maraya Al Noor Industry Co., we would love to give you that deep sense of gratification when you get complimented for the style and decor of your home. We have a vast mix of rollerblinds for your beautiful sunrises and sunsets where you and your loved ones can enjoy each moment, adjusting the light, according to your moods. Roller blinds give you that immeasurable satisfaction, for you get to decide what you want inside your home, whether it's the warm and radiant sunlight, or the invading and prying eyes of your neighbour that can kill the mood and peace of mind. The right colour can take away the stress from your occasional office meetings that can totally ruin your lovely day.



**Roller Blinds - Sunscreen**



**Roller Blinds - Blackout**

If treated like a baby, these blinds will last forever, and be a part of your life for as long as you want. All it needs is a good and thorough cleaning every now and then.

Caring for your roller blinds

1. Remove the dust with a vacuum cleaner.
2. Wipe the roller blinds with a sponge dipped in soap water, and rinse with clean water. Leave to dry.
3. Scrubbing is a definite no for it damages the blinds.

Come and pick from our vast array of colourful and authentic blinds that are created for your exquisite and exotic elegance. Choose your favourite roller blinds and we will offer it to you at the best prices. We promise to not let you down.

Your smile is important for us...!



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Vertical blinds are vertical lengths of fabric fastened to a sliding track at the top and operated with a plastic wand or chain. The fabric is also known as louvres or slats. They are attached together by weights to make sure the louvres are evenly weighted across the length of the track. They are also connected together by a chain at the bottom. This allows for the complete control over privacy and light in your space. The louvres can be tilted and turned depending on the amount of light you need in the room, and it can also be drawn back fully for more light to fall in to the room.

At MANCO, Saudi Arabia, we have a vast range of vertical blinds that are suited for your home and for every budget. You will definitely find the best blind from our collection.



Larger windows work best for vertical blinds. This is because the louvres can be adjusted for windows of any particular length. Vertical blinds allow flexibility which other styles cannot match if you are fitting them to a patio window or a long window inside an office. It suits well for a window that is sloped or has a split drop. Vertical blinds suit the need of your every window, making it the best solution to your problem.

### The Advantage of Vertical Blinds

Top on the list is privacy and control that makes vertical blinds the best option available on the market. It does not sacrifice on the amount of light entry into a room, as the tilt and turn mechanism can be opened at varying degrees to suit your needs.

Your smile is important for us...!



Curtains speak volumes about the interiors of a home and an office. It lifts up your mood as soon as you step inside, if it correctly blends well with the space. Likewise, blinds scream the taste and personality of the house and its owner, as every house or office has a story to tell. Venetian blinds give you that immeasurable satisfaction, for you get to decide what you want inside your home, whether it's the warm and radiant sunlight, or the invading and prying eyes of your neighbour that can kill the mood and peace of mind. The right colour can take away the stress from your occasional office meetings that can totally ruin your lovely day.

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### Caring for your Venetian Blinds

1. Remove the dust with a vacuum cleaner.
2. Wipe the roller blinds with a sponge dipped in soap water, and rinse with clean water. Leave to dry.
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Your smile is important for us...!



Wooden blinds are available in 50mm slats, depending on the window size. The wider the window, the more area the slat covers. This will also have smaller stack height, as lesser slats are involved.

They are made with either real wood Composite style. Depending on the budget, you can choose the real wooden blinds as it saves from water damage.

Woodenblinds can be chosen in a wide range of finishes that includes varnish and stains, matte paint, gloss paint, or simple wax. For a cosy and warm look, you can opt for a darker shade of varnish. White or cream fits well with a lighter and brighter atmosphere.

Wooden blinds also may be opened in a way allows controlling the suitable amount of light as suits you.



At Maraya Al Noor Industry Co., we offer you the finest quality wooden blinds that are made from reliable sources. The genuine wooden blinds we have will be perfect for your home or office that adds up in elegance. The real bass wood blinds, even though is lower in price, works best for wet and humid areas of a house and office. Maraya Al Noor Industry Co. Wooden blinds gives you a glossy and modern finish that are protected against fading from the sunlight. So, now, it's time to make that wise choice of selecting the right wooden blinds for your home and office. Never settle for lesser! Your smile is valuable to us. Wood curtains are commonly used for offices as it suits windows and add unlimited sheen and beauty at work or home.



When you are set out to do your home or office, stylish and attractive windows are a definite component of the interiordécor. Picking the right one can seem like a Herculeantask, and a hundred questions pop up your mind, often leading to confusion. You certainly need unique blinds to make your house look elegant.

The important things to remember while buying the right blinds for your home or office is insulation, privacy, light control, aesthetic appeal, cost of the treatment, shape of the window and maintenance. And this is where Zebra Blinds step in to make your life easier.

Now, what are you waiting for? Go and get your right blinds, and make your home and office a place for. Zebra blinds Maraya Al Noor Industry Co. is waiting to serve you, as always. We cherish that happy look on your face.



أحدث صيحة في عالم الستائر العصرية وتنفرد بتصاميم خاصة لا حيث تمكن المستخدم من التحكم بكمية الاضاءة المراد إدخالها للمكان . وتعد هذه الستائر ذات جودة عالية جميلة الألوان والتصاميم بطبقات الانتئين المتناسقتين المتقاسمة حسب المنطقة المظلمة وأخرى شفافة لتمكن المستخدم من التحكم بكمية الضوء الداخل للمكان

Now, what are you waiting for?

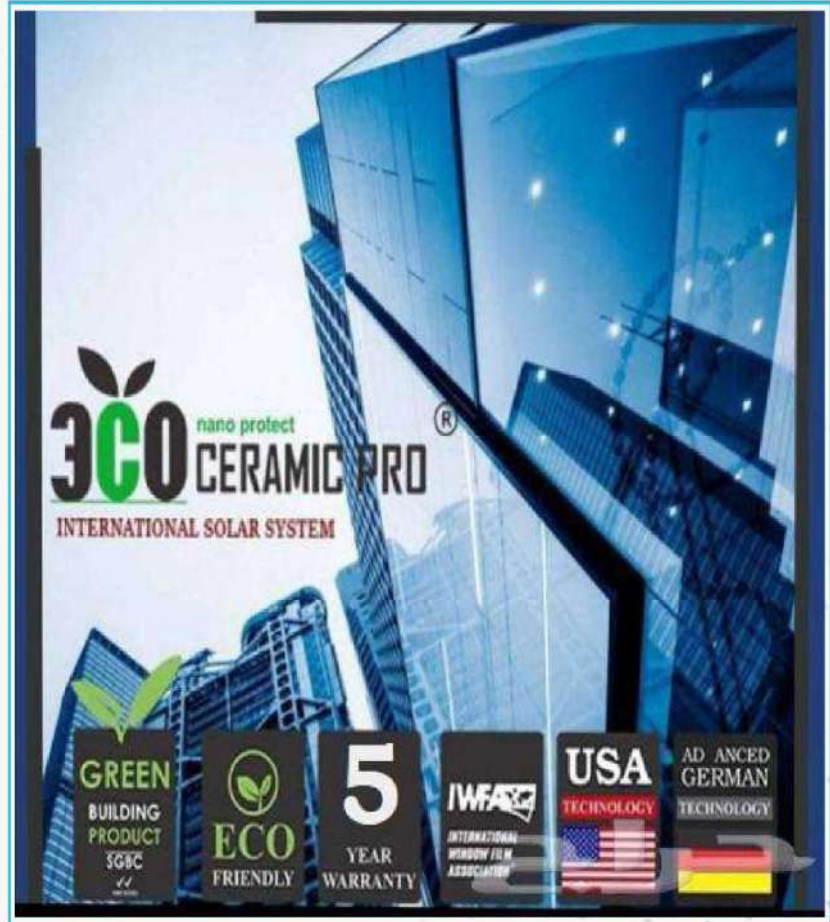
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Eco Nano Protect Ceramic Pro is a product or service related to ceramic coatings for glass surfaces. Ceramic coatings are a type of protective layer applied to surfaces like Wall glass, or metal to provide durable protection against scratches, UV rays, Heat protection and other environmental contaminants. They offer enhanced shine and make surfaces easier to clean.

"Eco Nano Protect" suggests that the product or service might emphasize environmentally friendly aspects or the use of nanotechnology.

Nanotechnology allows for the creation of extremely small particles that can penetrate surface pores, providing better adhesion and durability for the protective coating.



Maraya AL Noor Industry Company offers you to installation service of USA made thermal insulation films to protect from heat, UV and IR with a warranty of 5 10 years.

This film are Available in Different range of Transparent and Protection. Grade 00 , 01 , 02 , 03.  
VISIBLE LGHT : 35% INFRARED BLOCKING : 90% ,  
ULTRAVILOT BLOCKING 99.9%, SOLAR ENERGY  
ABSORBATION 55%, SOLAR ENERGY REFLECTION  
8%, SOLAR ENERGY TRANSMITTANCE 37%, GLARE  
REDECTION 24%, SHADING COEFFICIENT 0.58%,  
NIR BLOCKING AS 1025NM 75%





Neatly pleated when pulled up, Romanshades are clothshades which hang down, and cover a window completely. It is a beautiful alternative to a curtain or blinds. They come in different shapes, colours and sizes, and it adds flair to a room, filling it with colour. Roman Shades gives a room as though it has a custom touch to it. They can be custom ordered or custom-made.

### Handling Roman Shades

Roman shades are easy to handle, as it needs to be only pulled up or let down using a rope or string. It is threaded through small plastic rings which are sewn onto the back of the fabric at intervals. Pleats are created when the shade is pulled up. The pulley connected to a wood or plastic rail at the top of the shade. For lowering the shade, just release the rope or string.



When you choose Roman shades, they are the simple but elegant alternative to your regular blinds or shades. It provides better light blockage than blinds and standard shades, as it makes it especially attractive to light-sensitive people. What's more is that Roman shades give an additional benefit of better insulation than blinds. It can be installed inside a window frame and emphasized with a valance or curtain. If installed over a window frame, they must stand out as the only covering. They are most easy to install, durable and come in attractive shades.

Here, we are dedicated to serve you with superior quality Roman Shades that are uniquely designed to meet your every need and purpose, and the shades are available to you in colours that bring joy to your heart. Step in and pick the right shade for your home and office at attractive prices. We stand to serve you.



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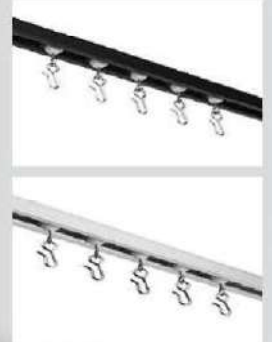
Your smile is important for us...!



Disposable hospital curtains are a practical solution for maintaining privacy and infection control in healthcare settings. Made from lightweight, durable materials, these curtains are designed to be easily installed and replaced as needed. They offer a hygienic alternative to traditional fabric curtains, which can harbor bacteria and other pathogens if not properly cleaned. Disposable hospital curtains are available in various sizes and colors to suit different room configurations and aesthetic preferences. Their disposable nature makes them ideal for use in areas where infection control is paramount, such as patient rooms, operating theaters, and isolation units. Overall, disposable hospital curtains provide a convenient and effective solution for maintaining cleanliness and privacy in healthcare facilities.



- Straight or Custom-Bent
- Corrosion-Resistant
- Manufactured in the KSA



### SPECIFICATIONS

<b>Curtain Sizes</b>	7000mm wide x 2000mm drop* 3500mm x 2000mm drop* Order codes available on request
<b>Curtain material</b>	100% recyclable polypropylene
<b>Colours</b>	Royal Blue, Light Blue
<b>Curtains per box</b>	Full width 7000mm x 2000mm - 10 per box Half width 3500mm x 2000mm - 20 per box
<b>Infection control</b>	Treated with ISET antimicrobial protection
<b>Fitting options</b>	Eyelet Top, Peg Top, S Hooks
<b>Flame retardancy</b>	BS 5867 Part 2 Type C compliant
<b>Other features</b>	Labelling system

Disposable Med-Curtains by **MANCO** blinds are resistant to a full range of dangerous bacteria



Vancomycin-resistant enterococci



Escherichia coli



Clostridium difficile



Methicillin-resistant Staphylococcus aureus (MRSA)



Enterococcus faecalis



Pseudomonas aeruginosa



ISO 9001:2008  
Quality Management System  
Treated with ISET  
Antimicrobial Protection  
ISET is a registered trademark  
of Istituto Sertini Europei Tecnologia



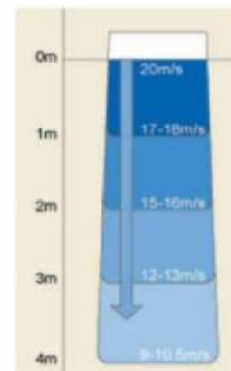
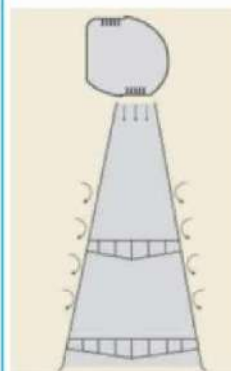
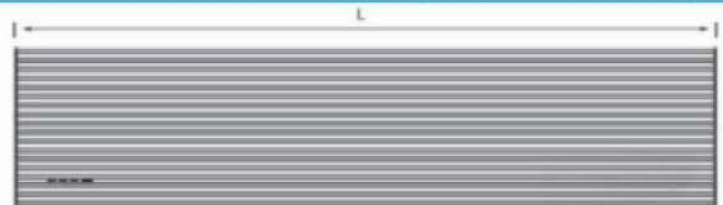




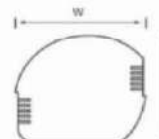
AIRGUARD Air Curtains are innovative systems designed to maintain indoor comfort by creating a barrier that prevents the entry of external elements such as dust, insects, and pollutants while allowing for unobstructed passage of people and goods. These air curtains are characterized by their high efficiency, energy-saving features, and quiet operation, making them ideal for various environments, including commercial, industrial, and residential spaces. AIRGUARD Air Curtains come in a range of sizes and configurations to suit different door dimensions and requirements, providing effective climate control and enhancing indoor air quality.

**S5 ALUMINUM SERIES**

WHITE - SILVER - STAINLESS - RED

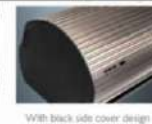


**Tech specs:**  
الخواص التقنية



UL CE RoHS

MODEL	DIMENSION (mm)	FREQUENCY (Hz)	VOLTAGE (V ~)	INPUT POWER		AIR VOLUME - CFM		AIR VELOCITY		NOISE		NET WEIGHT ( Kg )
				Hi	Low	Hi	Low	Hi	Low	Hi	Low	
FM - 4009 - L/Y-S5	900 X 220 X 240	50/60	220 - 240	300	270	1400	1000	20	16	57	54	13.5
FM - 4010 - L/Y-S5	1000 X 220 X 240			320	290	1550	1100			57	54	14
FM - 4012 - L/Y-S5	1200 X 220 X 240			400	370	1900	1500			58	55	16
FM - 4015 - L/Y-S5	1500 X 220 X 240			500	470	2300	1900			61	58	20.5
FM - 4018 - L/Y-S5	1800 X 220 X 240			600	570	2850	2250			63	61	24
FM - 4020 - L/Y-S5	2000 X 220 X 240			620	590	3255	2855			64	62	27.5





## High-end appearance design:

Applying aluminum panel, fashionable looks, serializing together with H7.

Improved air duct design: convenient for assembling, bringing powerful, smooth and even air flow, making a great air curtain effect, and the installing high will be roundly 0.3m higher than competitor.

## Unique segmented splice panel design:

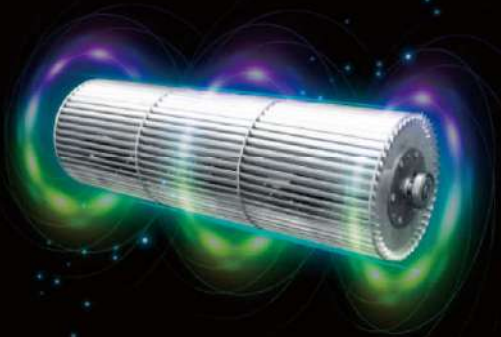
front panel splicing with upper and lower plate, diversified for panel choosing like frosted aluminum, drawing process aluminum, etc.

## High efficiency motor:

Adopting self-made motor, powerful, low noise, more reliable.



**Smooth Operation , Large Air Volume , Not Easy To be Deformed And Damage, And Long Service Life.**



Applications: Ventilator is widely used in families and public places.



Multi-control ways:

Multi-control ways: With remote control and manual key design, the operation is more convenient, standard 2 speeds, 3 speeds for option, which is suitable for a variety of places.

Intelligent magnetic door switch (Optional):

Realize humanized control of door opening and closing, greatly reduce indoor air outflow and save energy.

## H7 CROSS FLOW AIR CURTAIN

- **Fashionable appearance design:** Adopting hexagonal hole punching, strong rigidity and fashion.
- **Unique segmented splice panel design:** front panel splicing with upper and lower plate, can be multi-matching as: white + black, all black, all white, etc.
- **High efficiency motor:** Adopting self-made motor, powerful, lower noise and more reliable.
- **Multi control ways:** With new generation remote control and manual key control design, the operation is more convenient, standard two speeds, three speeds for option, which is applicable for various places.
- **Intelligent magnetic door switch (Optional):** Realizing humanized control of door opening and closing, greatly reduce indoor air outflow and save energy.

## Parameters

2 SPEEDS (With Or W/O The Remote Control)  
Voltage/Frequency: 220-240V/50Hz.

Model	Voltage/ Frequency (V/Hz)	Input Power (W)	Air Velocity (m/s)	Air Volume (m³/h)	Noise (dB)	Diameter Of Impeller (mm)	Net Weight (KG)	Unit Size (mm)	Packing size (mm)	The Installation Height (m)
FM-1209H7-2 (Y)	220-240V/50Hz	150	11-12	1780	≤45	120	13	900x225x190	960x280x255	2.3-3
FM-1210H7-2 (Y)	220-240V/50Hz	160	11-12	1980	≤45	120	14.2	1000x225x190	1060x280x255	2.3-3
FM-1212H7-2 (Y)	220-240V/50Hz	170	11-12	2370	≤48	120	16.2	1200x225x190	1260x280x255	2.3-3
FM-1215H7-2 (Y)	220-240V/50Hz	180	11-12	2970	≤49	120	18.8	1500x225x190	1560x280x255	2.3-3
FM-1218H7-2 (Y)	220-240V/50Hz	240	11-12	3560	≤51	120	21.9	1800x225x190	1860x280x255	2.3-3



Metal casing



Adjustable air deflector



High efficient motor



Quiet wind wheel



Remote control



Magnetic door





CENTRIFUGAL AIR DUCT,  
PROVIDE EFFICIENT AND FRESH AIR.



**S7**  
AIR CURTAIN SERIES



SATURN Air Curtains are advanced systems designed to create a barrier between two distinct environments while allowing for unrestricted passage of people and goods. They are typically installed above entrances to buildings, acting as a barrier against external elements such as dust, insects, fumes, and temperature differentials. SATURN Air Curtains are known for their efficiency, low energy consumption, and quiet operation, making them suitable for a variety of applications, including retail spaces, restaurants, warehouses, and industrial facilities. They come in various sizes and configurations to accommodate different door widths and heights, providing a tailored solution for each specific environment.

- APPLY CENTRIFUGAL TURBINE FANS WHICH PRODUCE HIGH
- UPGRADED PERFORMANCES
- EVENLY AIR FLOW
- HIGHER AIR PRESSURE, LARGE AIR VOLUME
- PERFECT ISOLATION OF DUST, INSECTS, FLIES, BAD SMELLS, TOXIC CHEMICAL GAS, BACTERIAS, INFLUENZA VIRUS, COLD / HOT AIR ETC.
- AIR SPEED: 16 M/S
- PRETTY COMPETITIVE PRICES FOR FEEDING BACK REGULAR AND NEW CLIENTS
- UPGRADED SLAP-UP DESIGN
- THICK ALUMINUM COVER COMBINED WITH ABS, COMPACT AND ELEGANT, LIGHT AND DURABLE, NEVER RUSTY.
- DULL POLISH TEXTURE, MODERN METROPOLIS FASHION



Colors Available	Mounting Options	Max Door Height	Fan Options	Heating Options	Lengths
White	Horizontal	4m	AC fan (standard)	Cooling	0.9m/1.0m 1.2m/1.5m 1.8m/2.0m

## Specification: S7

60HZ / USING FOR 2.5-3.5M



Model	Dimensions (WxHxD)	Voltage	Power (W)	Flow (m³/h)	Speed (m/s)	Weight (KGS)	Noise (db)
FM-3209-L/Y	900x205x217	220-240V 60Hz	240W	210W	1100 m³/h	12.0 KGS	<49db
FM-3210-L/Y	1000x205x217		250W	220W	1200 m³/h	12.5 KGS	<49db
FM-3212-L/Y	1200x205x217		320W	290W	1500 m³/h	14.5 KGS	<50db
FM-3215-L/Y	1500x205x217		410W	380W	1900 m³/h	18.0 KGS	<53db
FM-3218-L/Y	1800x205x217		490W	460W	2280 m³/h	21.5 KGS	<54db
FM-3220-L/Y	2000x205x217		500W	470W	2520 m³/h	24.0 KGS	<56db



## RECESSED AIR CURTAINS

### ستائر هوائية غائرة

Recessed in ceiling or hang on ceiling type design, its for special situations where the glass door is unable or lacks enough space

- Harmonious Combined Installation Way inserting into the Ceiling or Hanging.
- Metal cover & Stainless-Steel Air Inlet Panel
- Environmentally Friendly Design
- Easy Clean & Fire Resistant
- For Special Situations Eg. Glass Doors, Lacks of enough space for Installation
- Installation Height 3-4m
- Advantages:
- Adopting high speed centrifugal wheel and subtle air flow design, which is
- Low noise and longer lifetime
- Updated low Noise Air Conditioner Motor
- Running 5000 Hours Consistently without any Damage.
- Smart Control – Easy Operations

1-Red ray Remote Control

2-Auto-Switch of High/Low Wind

3-Adjustable air volume

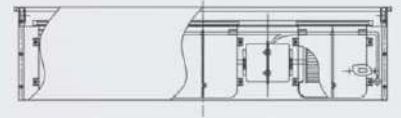
## CEILING WIND "AIRGUARD" AIR CURTAIN



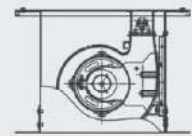
Colors Available	Mounting Options	Max Door Height	Fan Options	Heating Options	Lengths
Stainless Steel	Horizontal	4.0m	AC fan (standard)	Cool	1.2m/1.5m/1.8m

Model	Unit Size (mm)	Freq. / Volt.	Input Power	Max Air Volume	Air Velocity	Noise	N.W.
FM-4012CS-L	1200×235×320	220-240	400w 370w	1900 m³/h	20m/s	55 db	22 Kg
FM-4015CS-L	1500×235×320		500w 470w	2300 m³/h	16m/s	58 db	27 Kg
FM-4018CS-L	1800×235×320		600w 570w	2700 m³/h		61 db	32 Kg

Front view



Side view



Ceiling-mounted air curtains are a type of air curtain system that is installed in the ceiling of a building or over a doorway. These systems are designed to create a barrier of air across the opening to prevent the exchange of indoor and outdoor air while allowing people and objects to pass through freely. Here's a brief description of ceiling-mounted air curtains. When selecting a recessed air curtain, several factors come into play to ensure optimal performance. Let's explore these considerations:

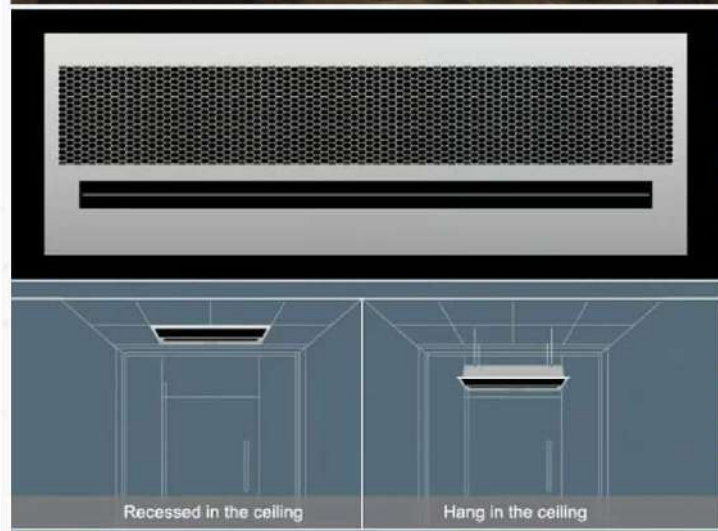
1. Height of Installation: Measure the distance from the discharge diffuser to the floor. The height of the installation affects the air curtain's coverage area and efficiency.

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2. Door Width: Consider the width of the door where the air curtain will be installed. The air curtain should cover the entire door opening to create an effective barrier.

3. Building Location and Climate: Assess the location of the building. Different weather conditions (temperature, humidity, wind) impact the air curtain's effectiveness. Choose a model that suits the specific climate.

4. Multiple Doors: If the building has several doors in the same area,





# AIRWALL INDUSTRIAL AIR CURTAINS

Industrial air curtains are specialized devices used in various industrial and commercial settings to create a barrier of air between two distinct environments, such as indoor and outdoor spaces or different temperature zones. Our Industrial Air curtains are Suitable for 6M Height which is work with 220V and 8M Height Units Work in 380V Power.

**Purpose:** Industrial air curtains serve multiple purposes, including:

**Temperature Control:** Maintaining a consistent indoor temperature by preventing the escape of conditioned air and the entry of outdoor air.

## INDUSTRIAL AIR CURTAINS

ستائر هوائية

### 60A Industrial Air Curtain / Super Large Air Volume



Colors Available	Mounting Options	Max Door Height	Fan Options	Heating Options	Lengths
White / Black	Horizontal	6.0m	AC fan (standard)	Cool	0.6m/0.9m 1.0m/1.2m 1.5m/1.8m/2.0m

Model	Size	Motor Power	Air Velocity	Air Volume M <sup>3</sup> /h	Wheel Pcs	Usable Max Height	Motor Pcs	Noise	N.W.	Carton Size
<b>220V/50/60HZ: 2 Air Velocity</b>										
FM-6009A	900X350X300	450w	25m/s / 20m/s	3760/3000	2 pcs	Upto 6 M	1 pc	66 db	36 kgs	900x306x352
FM-6010A	1000X350X300	500w	25m/s / 20m/s	4150/3310	2 pcs	Upto 6 M	1 pc	66 db	37 kgs	1000x306x352
FM-6012A	1200X350X300	760w	25m/s / 20m/s	5640/4510	3 pcs	Upto 6 M	2 pcs	69 db	51 kgs	1200x306x352
FM-6015A	1500X350X300	900w	25m/s / 20m/s	7520/6010	4 pcs	Upto 6 M	2 pcs	70 db	61 kgs	1500x306x352
FM-6018A	1800X350X300	1000w	25m/s / 20m/s	8500/6800	4 pcs	Upto 6 M	2 pcs	70 db	67 kgs	1800x306x352
FM-6020A	2000X350X300	1200w	25m/s / 20m/s	9400/7520	5 pcs	Upto 6 M	3 pcs	72 db	80 kgs	2000x306x352

### 65A Industrial Air Curtain / Super Large Air Volume



Colors Available	Mounting Options	Max Door Height	Fan Options	Heating Options	Lengths
White	Horizontal	8m	AC fan (standard)	Cool	1.2m / 1.5m 1.8m / 2.0m

**Insect and Pest Control:** Keeping insects, dust, and contaminants from entering a controlled environment.

**Energy Savings:** Reducing heating or cooling costs by minimizing heat loss or gain.

**Hygiene and Sanitation:** Maintaining clean and hygienic environments in food processing facilities, healthcare settings, and more.

**Components:** Key components of an industrial air curtain typically include:

**Fan:** Generates the airflow required to create the barrier.

**Controls:** Settings and sensors to adjust air curtain operation based on environmental conditions and user preferences.

Model	Size	Motor Power	Air Velocity	Air Volume M <sup>3</sup> /h	Wheel Pcs	Usable Max Height	Motor Pcs	Noise	N.W.	Carton Size
<b>380V/3~50/60HZ: Single Air Velocity</b>										
FM-6512A	1200X350X300	2100w	30m/s	6760	3 pcs	Upto 8 M	2 pcs	71 db	50 kgs	1200x306x352
FM-6515A	1500X350X300	2700w	30m/s	9000	4 pcs	Upto 8 M	2 pcs	72 db	61 kgs	1500x306x352
FM-6518A	1800X350X300	2900w	30m/s	10000	4 pcs	Upto 8 M	2 pcs	73 db	67 kgs	1800x306x352
FM-6520A	2000X350X300	3400w	30m/s	11200	5 pcs	Upto 8 M	3 pcs	74 db	78 kgs	2000x306x352





The WING air curtain is a device that aims to create an invisible barrier that separates environments with different air parameters from each other.

The minimalist shape of the WING curtain housing, inspired by the shape of glider wings, and the characteristic diamond-shaped side covers give the curtain a unique harmony and elegance. The energy-saving motor, efficient fan and double-row heat exchanger ensure quiet operation and the highest efficiency of the device.

### The WING air curtain features:

- 100% European Standard and made.
- minimalist housing shape
- energy-saving motor
- quiet operation
- up to 4 m air stream range



## THE GLOBAL PLAYER



### Issue topic:

WING - a new quality in air curtains technology

NEW PRODUCTS:

Wing EC Cold

Wing Pro EC Cold



### WING C Cold Air Curtains

MAX. AIR RANGE:  
4 m

EXHAUST FLOW RATE:



100 000  
SOLD EQUIPMENT  
UNITS ANNUALLY

THE HIGHEST  
QUALITY

3 YEAR  
GUARANTEE  
FOR EACH  
DEVICE

YOUR  
INVISIBLE  
BARRIER



### WING AIR CURTAIN

Energy-efficient motor

Fast delivery

Available from stock

Touch With Us  
WWW.AIRCURTAINS.NET

BUY NOW



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www.aircurtains.net



Wing Pro air curtains for swing gates designed for industrial applications.

Such units give effective protection against heat loss when the gate is opened in places such as logistics centers, factories or bus depots. The solutions in our range are designed for gates as tall as 8 meters.

The industrial air curtains available from us are all about high efficiency, a wide and powerful air stream, and an energy-efficient EC motor. This makes WING PRO a new standard in the market of air curtains used in industrial facilities.

Why should you opt for them?

**The air curtains we offer feature:**

wide airflow,

range of up to 8 meters,

heating power up to 88 kW,

EC motor that uses up to 40% less electricity,

## WING PRO by VTS

AIR CURTAINS FOR PROFESSIONALS



The wide air stream, range up to 8 meters capacity up to 88 kW.



**ON SALE NOW**



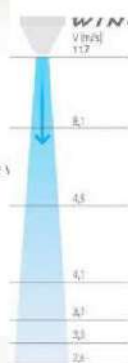
**ErP Ready**



### HMI WING controller



- modern and compact design
- high contrast and clear screen
- advanced calendar for each day of the week
- door sensor cooperation
- BMS systems compatibility
- preset 3-levels speed control
- build-in thermostat



### WING PRO by VTS

WITHOUT HEATING (AMBIENT)

EXHAUST FLOW RATE:  
8 500 - 12 800 m³/h  
MAXIMUM AIR STREAM RANGE:  
8 m

EC



AC



Wall controller WING/VOLCANO



Door sensor (reed switch)

VTS article no.	1-4-0101-0438	VTS article no.	1-4-0101-0454
Motor support	AC	Contact configuration	NO
Power supply voltage	230V/50Hz	Switching current	max. 30A
Permissible load	1A for 220VAC, 0.5A for 0-10V	Switching voltage	max. 200 V
Setting range	°C 10...30	Connection	°C screw
Protection rating	IP 30		

## WING PRO by VTS

AIR CURTAINS FOR PROFESSIONALS



**AVAILABLE NOW**



### Commercial Low Profile



## MODEL MP

### Performance Highlight

This unit can fit a larger diameter tangential blower wheel than competitors' models to increase performance without increasing size. The motor/blower plate comes out of the unit as an entire piece and the electrical connections can be made on the top or sides of the unit for more versatility.



#### MP | Velocity Projection

Distance From Nozzle	40"	80"	120"	160"
MP-1-36 Core Velocity (FPM)	1048	784	677	603

#### MP | Sound Levels

Measured 10 ft. from unit in a free field based on a 1 motor unit. 13 dBA

## ► MP | PERFORMANCE

### MP | Performance Table

MODEL	Nozzle Width (in.)	Max. FPM at Nozzle	Avg. Outlet Velocity (FPM)	Airflow Rate (CFM)	Outlet Velocity Uniformity	Power Rating (kW)	Number of Motors	Motor HP	Weight (lbs)
MP-1-30	29	3050	1335	801	66%	0.22	1	1/5	42
MP-1-36	35	3262	1348	984	84%	0.28	1	1/5	53
MP-1-42	41	3269	1462	1243	84%	0.33	1	1/5	60
MP-1-48	48	3256	1520	1474	85%	0.38	1	1/5	67
MP-1-60	59	3218	1529	1865	84%	0.46	1	1/5	85
MP-2-72	71	3262	1348	1968	84%	0.56	2	1/5	94
MP-2-84	83	3269	1462	2486	84%	0.66	2	1/5	105
MP-2-96	95	3256	1520	2948	85%	0.76	2	1/5	114
MP-2-108	107	3242	1525	3339	84%	0.84	2	1/5	130
MP-2-120	117	3218	1529	3730	84%	0.92	2	1/5	141



### AIR CURTAIN CONTROLS

ON/OFF Switch

Magnetic Door Switch for activation

Built-in Time Delay Relay

### MP Air Curtain Mini-Power (MP) Vestibule Exception Unheated Air Curtain

The Mini-Power's (MP) compact low-profile design is ideal for entrances where space is limited. The MP air curtain from Powered Aire has met all criteria to be used as an exception to vestibules as well as being tested in accordance with the ANSI/AMCA 220 standard. The MP model is often seen in toll booths (for fume control), zoos/amusements parks, food trucks, cannabis grow houses, restaurants (to separate smoking and nonsmoking sections) and offices.

### KEY DESIGN FEATURES

- 18 gauge 304 stainless steel in a number three finish
- Heavy duty 1/5 HP motors. 1625 rpm each
- Air intake screen is perforated stainless steel with mill grain finish
- The motor/blower plate comes out of the unit as an entire piece and the electrical connections can be made on the top or sides of the unit for more versatility
- Can be used as an exception to vestibules

### Commercial Vestibule Exception



## MODEL MP



**POWERED  
AIRE Inc.**  
AIRE CURTAINS





PVC strip curtains are flexible barriers made from transparent PVC (polyvinyl chloride) strips that are commonly used in industrial, commercial, and even some residential settings. These curtains are designed to provide several benefits.

**Temperature Control:** PVC strip curtains help to maintain temperatures by preventing the loss of heated or cooled air, making them ideal for environments where climate control is important, such as cold storage facilities or areas with temperature-sensitive equipment.

**Dust and Pest Control:** They create a barrier against dust, dirt, and pests while still allowing for easy access and visibility, making them suitable for warehouses, loading docks, and food processing facilities.

**Noise Reduction:** PVC strip curtains can help reduce noise transmission between different areas, providing a quieter environment in noisy workplaces.

**Energy Savings:** By minimizing the transfer of air between different spaces, PVC strip curtains can contribute to energy savings by reducing the workload on heating, ventilation, and air conditioning (HVAC) systems.

**Safety:** They improve safety by delineating areas, preventing accidents such as collisions between vehicles or pedestrians in industrial settings.



PVC strip curtains come in various sizes, thicknesses, and configurations to suit different applications. They are easy to install, maintain, and replace, offering a cost-effective solution for improving efficiency, safety, and comfort in a wide range of environments.







### STANDARD CLEAR PVC STRIP CURTAIN

Standard clear PVC strip curtains are transparent barriers made from durable PVC material. They are commonly used in industrial, commercial, and retail settings for a variety of purposes. Standard clear PVC strip curtains are available in various widths, thicknesses, and configurations to suit different applications and installation requirements.

#### Different Sizes

20 cm x 2 mm  
30 cm x 3 mm  
30 cm x 4 mm  
30 cm x 4.5 mm

#### Temperature

Range: 10 to 48 °C

### Polar PVC Strip Curtains / Freezer PVC Strip Curtain

Polar PVC strip curtains are specialized PVC strip curtains designed to withstand extremely low temperatures, making them ideal for cold storage facilities, walk-in freezers, and refrigerated areas. Polar PVC strip curtains are formulated with materials that remain flexible and pliable even in sub-zero temperatures. This allows them to maintain their effectiveness as barriers in cold environments without becoming brittle or cracking.

#### Different Sizes

20 cm x 2 mm  
30 cm x 3 mm  
30 cm x 4 mm

#### Temperature

Range: -40 to 48 °C



### Ribbed PVC Strip Curtains

Ribbed PVC strip curtains are a specialized type of PVC strip curtain featuring a ribbed surface texture. These ribbed strips offer several advantages over standard smooth PVC strip curtains

**Increased Durability:** The ribbed design provides additional strength and durability to the PVC strips, making them more resistant to tearing, scratching, and damage from frequent use or contact with equipment and goods passing through.

**Enhanced Visibility:** While maintaining transparency, the ribbed surface texture diffuses light, reducing glare and providing improved visibility through the curtain. This can be particularly beneficial in areas with intense lighting or where clarity of vision is essential.

**Noise Reduction:** The ribbed texture helps to dampen sound transmission, providing some level of noise reduction compared to smooth PVC strip curtains. This can contribute to a quieter and more comfortable working environment in industrial settings.

**Resistance to Abrasion:** The ribbed texture can help to minimize abrasion and wear on the surface of the PVC strips, prolonging their life span and reducing maintenance requirements.





### MAGNETIC PVC STRIP CURTAIN

3mm x 300mm and 2mm x 300mm Magnetic PVC Strip Curtains with high light transmission for industry, agriculture, cold rooms. Protection against cold, wind and drafts on doors and gates, suitable as protection against wind and weather for indoors and outdoors. Splash protection / dust protection and soundproofing / noise protection for machines and systems. Cold braking temperature only at  $-35^{\circ}\text{C}$ , flexible and therefore extremely stable and resistant, stabilized against UV rays. The magnetic edge can be vacuumed automatically, without repetition or sticking. Good sealing and the air conditioner will not leak. It has strong wind resistance, it cannot be blown away by the wind. Edge: Gray rubber strip Magnet: all magnet (strong suction force, self-closing).

#### Different Sizes

20 cm x 3 mm  
30 cm x 3 mm

#### Temperature

Range:  $-30^{\circ}\text{C}$  to  $+48^{\circ}\text{C}$



### Welding grade Strip Curtains

Manufactured from 300mm x 2mm welding grade PVC strips, (ISO EN 25980) our made-to-measure welding curtains are ideal for environments requiring separate welding bays. They have been specifically designed to protect against welding 'flash' and dangerous radiations and projectiles emitted by welding activity. By screening out hazardous UV rays and welding flash, our high quality welding grade PVC provides optical protection from the possible damage to eyes caused by welding and offers fire protection from sparks and hot metal projectiles..

#### Available Sizes

30 cm x 3 mm

#### Temperature

Range:  $-5^{\circ}\text{C}$  to  $+50^{\circ}\text{C}$



### Accordion Strip Doors ( Foldable PVC Strip Curtains)

Accordion strip doors, also known as accordion folding doors or foldable strip curtains, are a type of flexible door system commonly used in industrial, commercial, and institutional settings.

Accordion strip doors are available in various configurations to suit different door sizes, layouts, and application requirements. They can be customized with features such as different strip widths, thicknesses, colors, and materials to optimize performance for specific environments. Accordion strip doors consist of multiple overlapping panels or strips of flexible material (usually PVC) that are connected by hinges. These panels fold back and forth, similar to an accordion, allowing for easy opening and closing of the door.



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PVC folding doors are versatile and practical interior door options that offer several benefits. Here are some key features and considerations:

**Material:** PVC (polyvinyl chloride) is a durable and lightweight plastic material commonly used in various applications, including doors. PVC folding doors are typically made from rigid PVC panels that are connected by hinges, allowing them to fold easily.

**Design:** PVC folding doors come in various designs, colors, and finishes to suit different interior styles and preferences. They can mimic the appearance of wood, glass, or other materials, offering a wide

**Functionality:** Folding doors are ideal for spaces with limited clearance where traditional swinging doors may not be practical. They are commonly used for closets, utility rooms, laundry rooms, or as room dividers in open-plan living spaces.



**Installation:** PVC folding doors are relatively easy to install and typically come with a track system that mounts to the top of the door frame. The track allows the doors to slide smoothly along the opening, and the folding panels can be adjusted to fit different widths.

**Maintenance:** PVC folding doors are easy to clean and maintain. They can be wiped down with a damp cloth or mild detergent to remove dust, dirt, or stains. PVC is also resistant to moisture, making it suitable for use in humid environments such as bathrooms or kitchens.

**Durability:** PVC folding doors are durable and long-lasting, with resistance to scratches, dents, and fading. They are also less prone to warping or rotting compared to wooden doors, making them suitable for use in high-humidity areas.



A leather folding door is a unique and stylish option for interior doors, offering a distinctive look compared to traditional wooden or glass doors. These doors typically consist of panels made from genuine or synthetic leather that are hinged together to allow for folding. Here are some characteristics and considerations regarding leather folding doors:

**Material:** Leather folding doors feature panels covered in leather, either genuine or synthetic. Genuine leather provides a luxurious and natural look, while synthetic leather offers a more affordable and often easier-to-maintain option.

**Design:** Leather folding doors come in various designs and styles to suit different interior aesthetics. They can feature different textures, colors, and patterns, allowing you to customize them to match your décor preferences.



**Functionality:** Folding doors are ideal for spaces where traditional swinging doors may not be practical due to limited space. They are commonly used for closets, room dividers, or as alternatives to standard interior doors in small rooms.

**Installation:** Leather folding doors are typically installed using a track system mounted to the top of the door frame. The track allows the doors to slide smoothly along the opening, and the folding panels can be adjusted to accommodate different widths.

**Maintenance:** Depending on the type of leather used, maintenance requirements may vary. Genuine leather may require occasional conditioning to keep it supple and prevent drying or cracking. Synthetic leather is often easier to clean and maintain, requiring simple wiping with a damp cloth.



Shower curtains, commonly known as bathroom curtains, serve both functional and aesthetic purposes in bathrooms. They help prevent water from splashing out of the shower or bath area onto the bathroom floor, thus keeping the rest of the bathroom dry. Additionally, they add to the décor of the bathroom and can reflect personal style preferences.

**1.Material:** Shower curtains are available in various materials such as vinyl, polyester, cotton, or fabric blends. Vinyl curtains are water-resistant and easy to clean, while fabric curtains offer a softer look and feel.

**2.Size:** Ensure that the curtain is the appropriate size for your shower or bath area. Standard shower curtains are typically 72 inches by 72 inches, but you may need a longer or wider curtain for a larger shower or bathtub.



**3.Design:** Bathroom curtains come in a wide range of designs, colors, and patterns to complement different bathroom styles and themes. Whether you prefer solid colors, stripes, floral patterns, or novelty designs, there's something to suit every taste.

**4.Liner:** Consider using a shower curtain liner along with your main curtain to provide an additional layer of protection against water and mildew. Liners are typically made of vinyl or polyester and can be easily replaced when needed.

**5.Maintenance:** Choose a curtain that is easy to clean and maintain. Most shower curtains can be machine washed or wiped clean with a damp cloth. Avoid curtains that require special care or are prone to wrinkling.

Your smile is important for us...!



## DRAPERY CURTAINS

### Ripple Fold Curtains

If you are looking for a minimal-but-chic look for your residential or commercial space, ripple fold curtains are a perfect choice. With their simple and elegant design without any pleating, ripple fold drapes are highly sought after by interior designers and architects since they glide effortlessly and provide such an extra modern touch to any space. So, check all the options Sedar has and choose what suits your room the best to get the stylish look you.

Features and Benefits:

Smooth and easy to operate.

Uses a special kind of curtain tape create a regular wave-like curtain.

Clean and seamless look. Cost effective, because it uses less fabric in comparison to other curtain styles.



We've also added wave fold curtain panels to our lineup. Our wave fold system allows more styles of decorative curtain tracks from which to choose. Ripplefold track sets can be wall or ceiling mounted. Ripplefold draperies are gaining in popularity because of their simple elegant functionality. We've come up with a way to make it very simple to order tracks and have ripplefold draperies made.

Decorate your home differently this year with MANCO's pinch pleat curtains and drapes that will leave all your guests in awe. Add a comfortable casual touch to your space with ready-made pinch pleat curtains, or create your own customized pinch pleat drapes to express your unique taste. Pinch pleat curtains always stay in style and are a great addition to any space around your home. Explore our available options and choose what suits you better.

Your smile is important for us...!





## ABOUT US

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### OUR PARTNERS AND SUPPLIERS

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### OUR VALUABLE CLIENTS



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# Thank You

## Contact Us.

We are always Available in your fingertips. Don't hesitate to contact us, Our team is here to assist you with any services or inquiries you may have. Feel free to reach out to us at any time – we are just a message or call away. Your satisfaction is our priority, and we are dedicated to providing you with the support you need. Thank you for considering us, and we look forward to helping you in any way we can.



### Address

Crystal Plaza Building, Door# : 3, K46, Al Nuh Street  
Exit 21, Southern Ring Road, Riyadh – Saudi Arabia



### Telephone

+966-50-7011156  
+966-11-2633022 +966-55-5232064



### E-Mails

hello@manco.sa hello@aircurtains.net



### Websites

www.manco.sa www.aircurtains.net

