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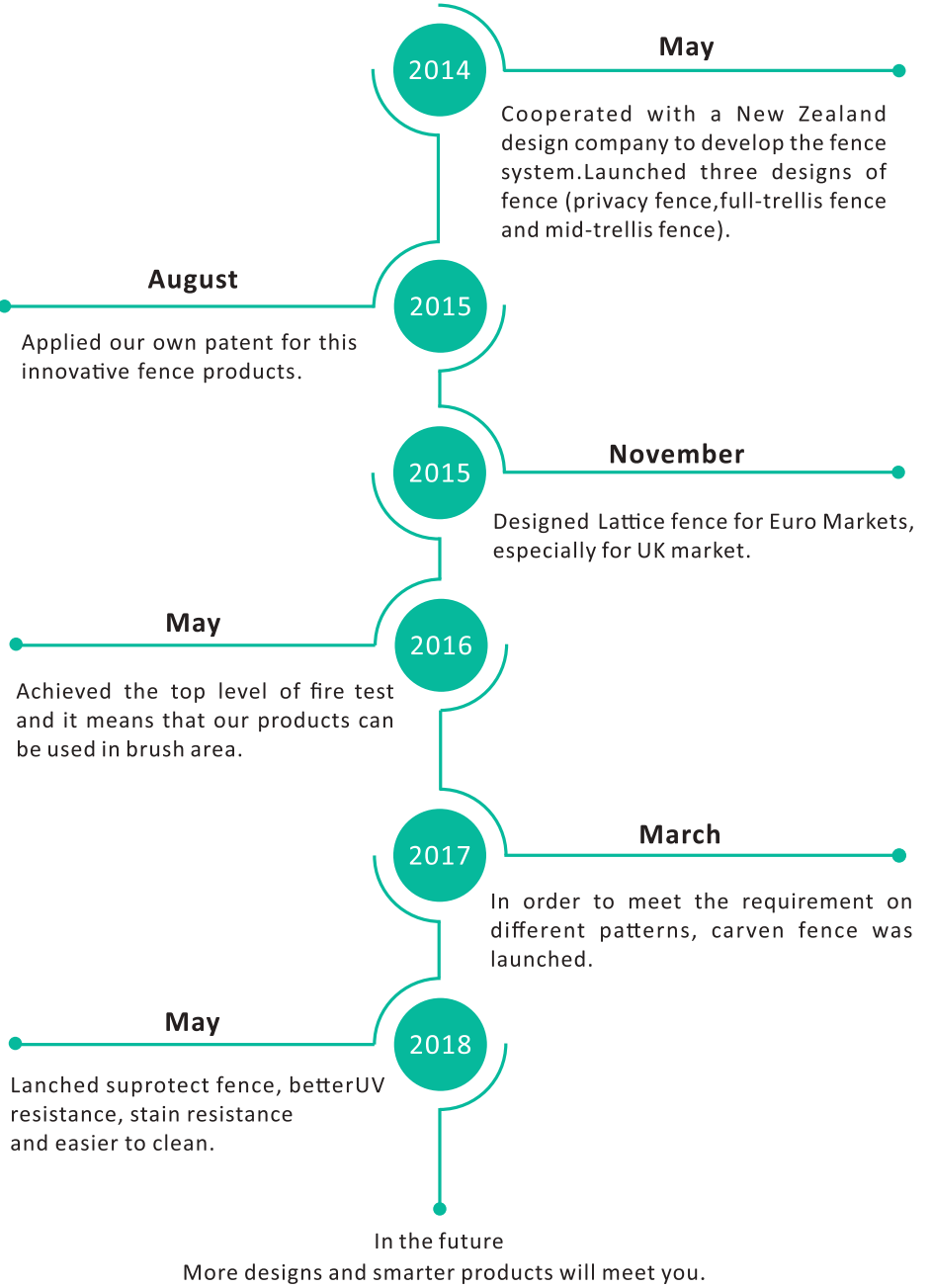
MecoFence

Redefine your outdoor living now by choose Mecofence

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DEVELOPMENT



ABOUT US



MexyTech Co., Ltd has been in eco business since 2008. Through 10 years’ development and research, we have been a company combining R&D, design, production, recycle, marketing in one. Nowadays, MexyTech has 30 production lines and a R&D testing lab. Moreover, our products are very popular to many countries.

Why choose MecoFence ? - Provide you a brand new life experience.

1. Value-added

You can enjoy comfortable outdoor living.What’s more, your garden must be the unique one among your neighborhoods.

2. Durability and maintenance-free

You do not need to worry about the annual painting and oiling anymore. You can spend more time with the ones you love. Leaving the rest problems to us.

3. Total eco-materials

No formaldehyde, heavy metals elements or harmful substance. MecoFence can provide a healthy recreation area for your beloved kids.

4. Easy installation

Just 6 steps for the installation. You can enjoy the joy of DIY according to your own garden design.

5. Design support

If you need our support, our design team can provide some plans and 3D images so that you can have a better solution before installation.



MEXYTECH

saves

3.5 MILLION

POUNDS OF PLASTIC AND WOOD
FROM LANDFILLS EACH YEAR



100 SET OF MECOFENCES

contain over

1 TONS

RECYCLED PLASTIC



MECOFENCE

CONTRIBUTES EFFORTS IN DEFORESTATION IMPROVEMENT

USING 5 SETS OF MECOFENCES

Can Save One Tree

PRODUCT FEATURES

Durable for Outdoor Application - stable in any temperature and UV-resistant for a lifetime of different colors.



Easy Installation - Just few screws for the fence installation. Our smart design makes the fence DIY become possible.



Eco-friendly - Our WPC fence is made of recyclable materials. It doesn't contain harmful elements or heavy metals.



Confident Warranty - A maintenance-free solution. MecoFence offers 10 years warranty.



Patented Designs - Multiple smart designs of our fence provide not only beautiful appearance but also simple installation.



According to the patented design, MecoFence applies the aluminum as structure and WPC as fence boards to give superior application performance and realistic visual appearance.

WE DO NOT FEAR COMPARISONS

- MecoFence **VS** Wood Fence
- Not rot, split, fade, deform and splinter
 - Not crack from termite infestation
 - Reduce deforestation
 - Maintenance-free

- MecoFence **VS** other WPC fence
- Patent products
 - Cooperative design with foreign company
 - 10 years experience on WPC business

- MecoFence **VS** PVC
- No chalking
 - Discolor from UV, insect repellent or cleaner
 - More stable in different temperatures
 - More natural feeling



PRIVACY FENCE



Privacy fence design is one of the most popular fence models. This model is very popular in Euro market. Compared to the traditional wire mesh fence and iron fence, MecoFence can satisfy clients for healthy concepts, natural appearance, privacy needs and DIY requirements. Privacy fence can be widely applied as domestic fencing, decorative partition, household decoration.



Standard Size:
W1800 * H1800mm
W1800 * H1150mm



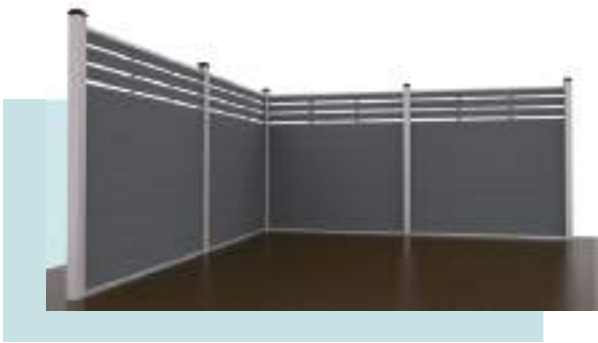
CF01
180X25mm



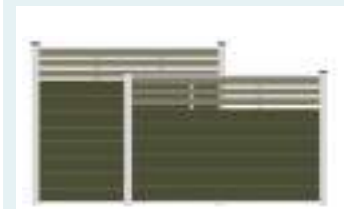
Accessories

Post	Rail	Side Cover	Corner Brace	Post Base	Cap

MID-TRELLIS FENCE



The style of mid-trellis is to use alternating synthetic wood boards across the back and front to give the fence the same views on both sides. On one side the design of mid-trellis is good for ventilation, on the other side this design can protect the privacy of neighbors.



Standard Size:
W1800 * H1800mm
W1800 * H1150mm



CF01
180X25mm
CF02
90X25mm



Accessories

Post	Rail	Side Cover	Spacer	Corner Brace	Post Base	Cap

FULL-TRELLIS FENCE



This Design uses 90mm wide composite wood to create a continuous and horizontal design. Full-trellis design is more suitable for fencing using at front yard and it has improved the wind-tight problem of privacy design. Therefore, this style can do a good job as a complement of garden design or indoor partitions.



Standard Size:
W1800 * H1800mm
W1800 * H1150mm



CF02
90X25mm

Accessories

Post	Rail	Side Cover	Spacer	Corner Brace	Post Base	Cap

WOVEN FENCE



We curve the fence boards across the back and the front to create a wavy appearance. Because of the concave and convex appearance, this fence design can give a beautiful stereo effect. The design can not only protect the privacy but also keep the good ventilation. This fence is quite popular in tropical area.

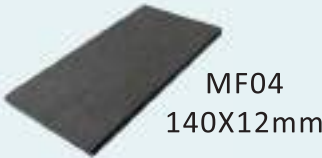
Accessories

Post	Rail	Side Cover	Corner Brace	Post Base	Cap

Standard Size:

W1800 * H1800mm

W1800 * H1150mm

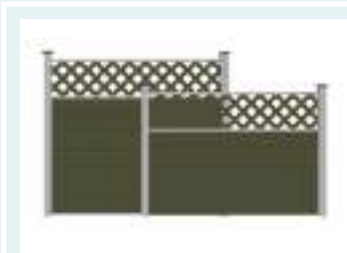


LATTICE FENCE



The lattice fence design is popular in some European and Asian countries. In order to give another choice to those clients, we developed lattice fence. The greatest feature of this fence can allow the plants climbing through the lattices and create green outdoor life. Try to image this, green outdoor life and no fence maintenance troubles anymore.

Accessories



Standard Size:

W1800 * H1800mm
W1800 * H1150mm



Post	Middle Rail	Rail	Side Cover	Corner Brace	Post Base	Cap

CARVEN FENCE



This fence is a good combination of traditional iron fence and WPC fence. The carved part can be WPC boards or metal. The different patterns can provide more options to clients and give better visual effect to our fence products. Due to the half privacy design, this fence is mostly applied as decorative boundary fence, coffee shop partitions or leisure areas.

Accessories



Standard Size:
W1800 * H1800mm
W1800 * H1150mm



CF01
180X25mm
CF02
90X25mm

Post	Rail	Side Cover	Corner Brace	Post Base	Cap

SUPROTECT FENCE



SuproTECT decking is the latest WPC decking produced by modern co-extrusion technology. Simply speaking, the process is to extrude two materials at the same time and give the boards a natural layered appearance and more protection. The outer layer can provide multiple colors onto the board surface to create wood-like and colorful finish, and the inner layer can achieve the requirements for mechanical and other physical properties.



360° Protection

Two layers technique creates better protection and more beautiful appearance.



Easy to clean

special functional materials are applied in order to provide easy cleaning and oil resistance.



Scratch resistant

special functional materials can provide natural surface with great hardness. abrasion or scratch are no longer problems for long-term durability

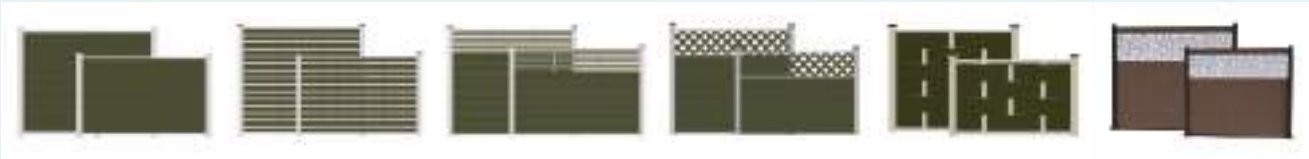


Standard Size:

W1800 * H1800mm
W1800 * H1150mm



SP-CF01
180×25mm
SP-CF02
90×25mm



Accessories and Colors



- ① Post Cap
- ② Post
- ③ Basement
- ④ Rail
- ⑤ WPC Board
- ⑦ Side Cover
- ⑥ L-fitting

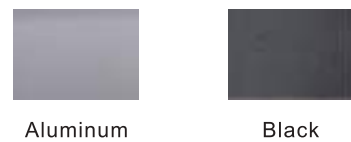
Composite Colors



Suprotect Colors



Aluminum Colors



WPC Post Cap



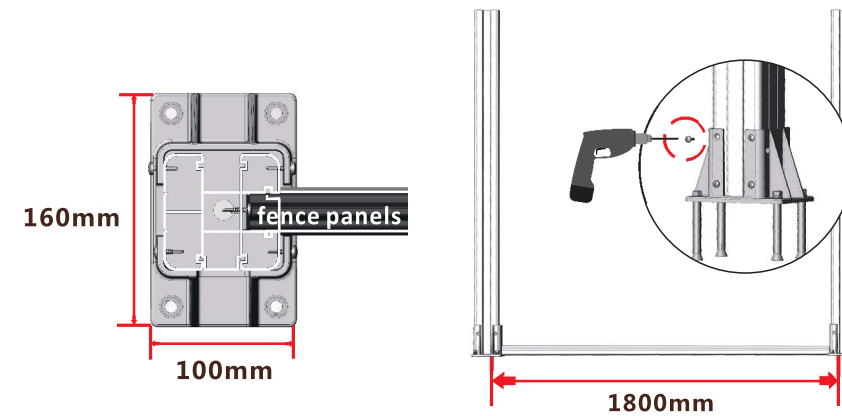
Plastic Post Cap



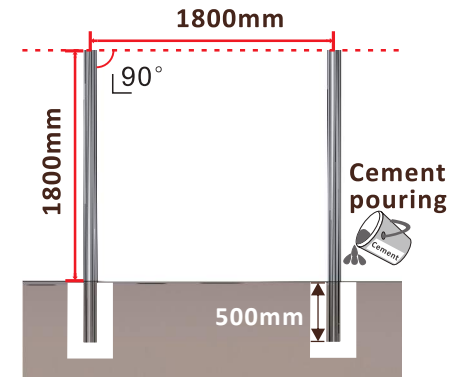
Installation

1. Installation of Post

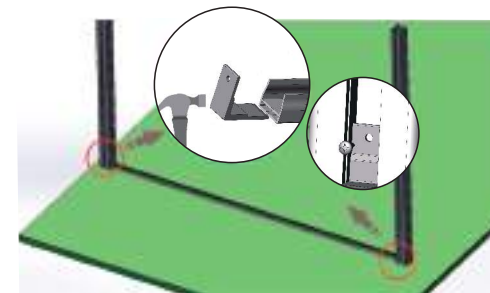
A. Fixing Post by using Post Base.



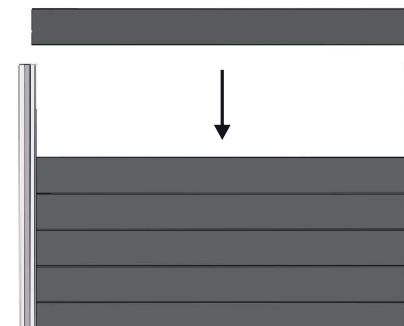
B. Fix the aluminum posts with cement. 500mm into the soil.



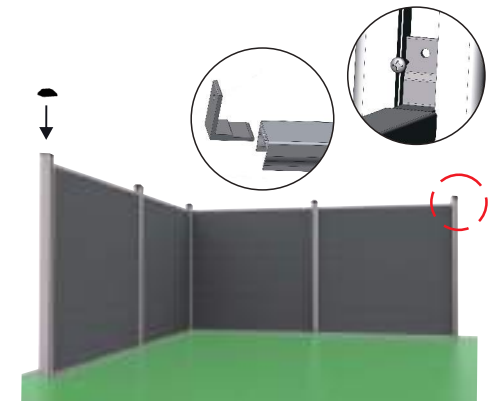
2. Install the bottom rail, using bracket to connect rail with post.



3. Install the wpc panels one by one.

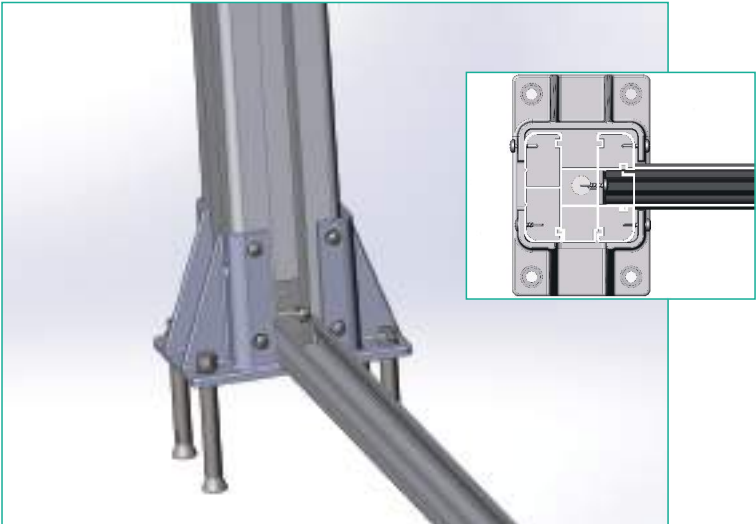


4. Install the top rail and post cap.



Basement Instruction

NEW DESIGN



In order to increase the bearing of heavier wind loading, we will not apply welding on our basement, because it is not firm enough when meeting storms. Moreover, we redesigned the basement and increased some reinforcements, which can make the whole system stronger.

No.	Item	Post Base
1	Model Name	PB01
2	Application	Normal post applications
3	Optional Colors	Aluminum & Black
4	Size	160x100x100mm(LxWxH)
5	Materials	Aluminum
6	Surface Treatment	Powder coating



Aluminum



Black



Fence Light



MFL-02

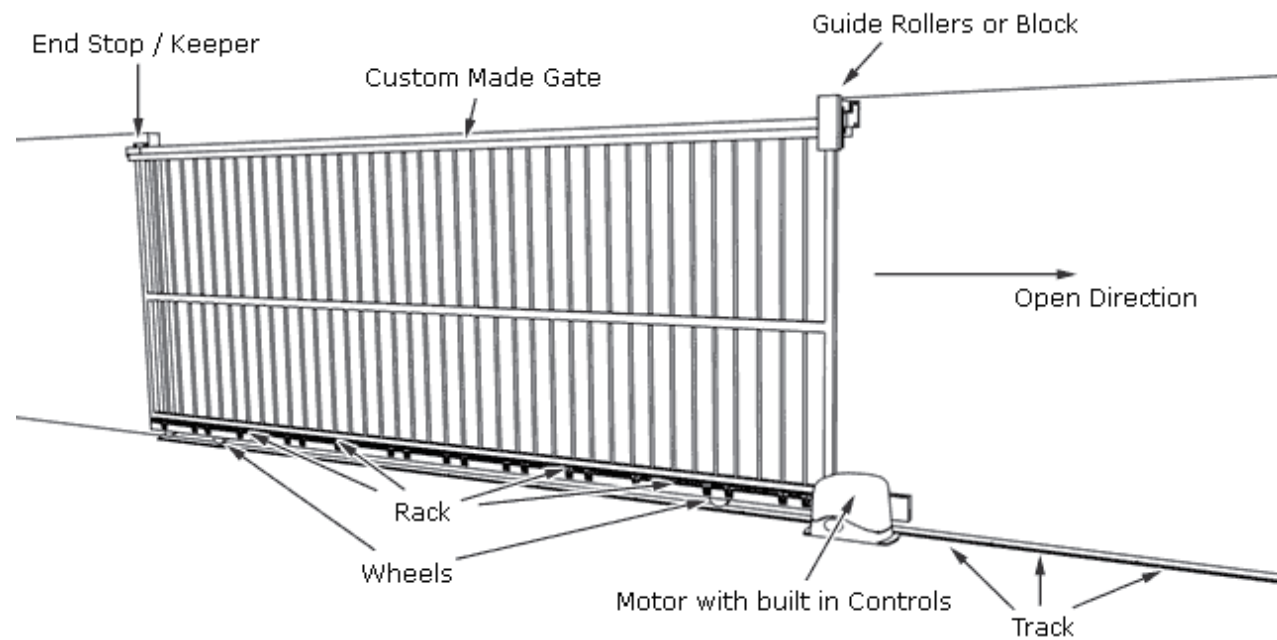


MFL-01

Electric Fence Door



It is a perfect combination of sliding electric gate and MecoFence. This slide gate is applied wood plastic composite materials instead of traditional metal bars, and this will give more natural appearance. The slide gate is mounted parallel to the inside of the fence and slides horizontally back and forth across the gate opening. It is widely used as main gate or car gates of residential properties.



Fence Door



We used the similar design to our fence and developed the fence door, which can be a perfect match to our fence system. The fence gates can be attached to the reinforced fence post by using hinges. According to different fence applications, we can provide various of fence designs for better landscape effects.





1.	2018	UK	200meters
2.	2016	HongKong	50meters
3.	2018	Canada	100meters
4.	2018	Aruba	400meters
5.	2016	Israel	75meters
6.	2018	Australia	50meters
7.	2015	Germany	135meters
8.	2016	Sweden	120meters





2018 UK 97meters



2016 Austria 400meters



2014 New Zealand 60meters



2017 Australia 1000meters



2015 Finland 45meters

Certificates

Withstand Wind Level 9

Issue Date: 2018/3/9 Intertek Report No. 180206062GZU-003

Test Items, Method and Results:

No.	Test Item	Test Parameter	Test Result	Verdict
1	Wind resistance test	Test method: Client's requirements Requirements: The fencing system shall resist a maximum horizontal quarter point load of 372,1 N/m ² x effective area of system (as 9 Beaufort scale or 9 wind level)	There was no failure, nor any evidence of disengagement of any component, nor visible cracks in any component	Pass

Patented Certificate



Fence board thickness
25mm



Post wall thickness
2.2-2.5mm



New Design
Aluminum post base



Product Performance

No.	Item	Standard	Result	Unit
1	Moisture Content	EN 322:1993	0.89	%
2	Impact Resistance	EN15534-1:2004	8.95	mm
3	Modulus of Elasticity	EN15534-1:2004	3758	Mpa
4	Bending Strength	EN15534-1:2004	26.8	Mpa
5	Linear Thermal Expansion	EN15534-4:2014	38.6 *10 ⁻³	Mm/m℃
6	Deflection Temperature	ISO 75-1:2013	80	℃
7	REACH	(EC) NO. 1907/2006	Pass	/
8	Fire-resistance	ASTM E84	Class A	/
9	Shore Hardness	ASTM D2240-05	70	D

Loading test

