



VIEWRAIL

CERTIFIED INSTALLER



**FIBWORX**

**Staircase | Glass Railing | Cable Railing | Decking**  
Aluminum Pergola | Composite Fence | WPC Cladding

My space, My life



## FLIGHT Stack Staircase

Completely Hidden Stringers  
 H / L / U -shape  
 Dimmable, Dotless LED Treads

### Railing

Structurally-integrated glass infill

### Tread finishes

Wood and Sintered stone



RECLAIMED CHESTNUT



NATURAL WHITE OAK



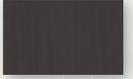
MOCHA



DRIFTWOOD



DARK TEAK



ESPRESSO



## Floating Mono Staircase

Structure: Single steel stringer  
 Shape Configurations:  
 H / L / U -shape  
 Wood tread with LED  
 Wood top rail

### Colors & finishes

- Metallic Carbon
- Metallic Chestnut
- Primer Coating
- Pweter
- Black
- Carbon

### Option(s)

- LED treads
- Grip strips
- Bracket covers
- Glass risers

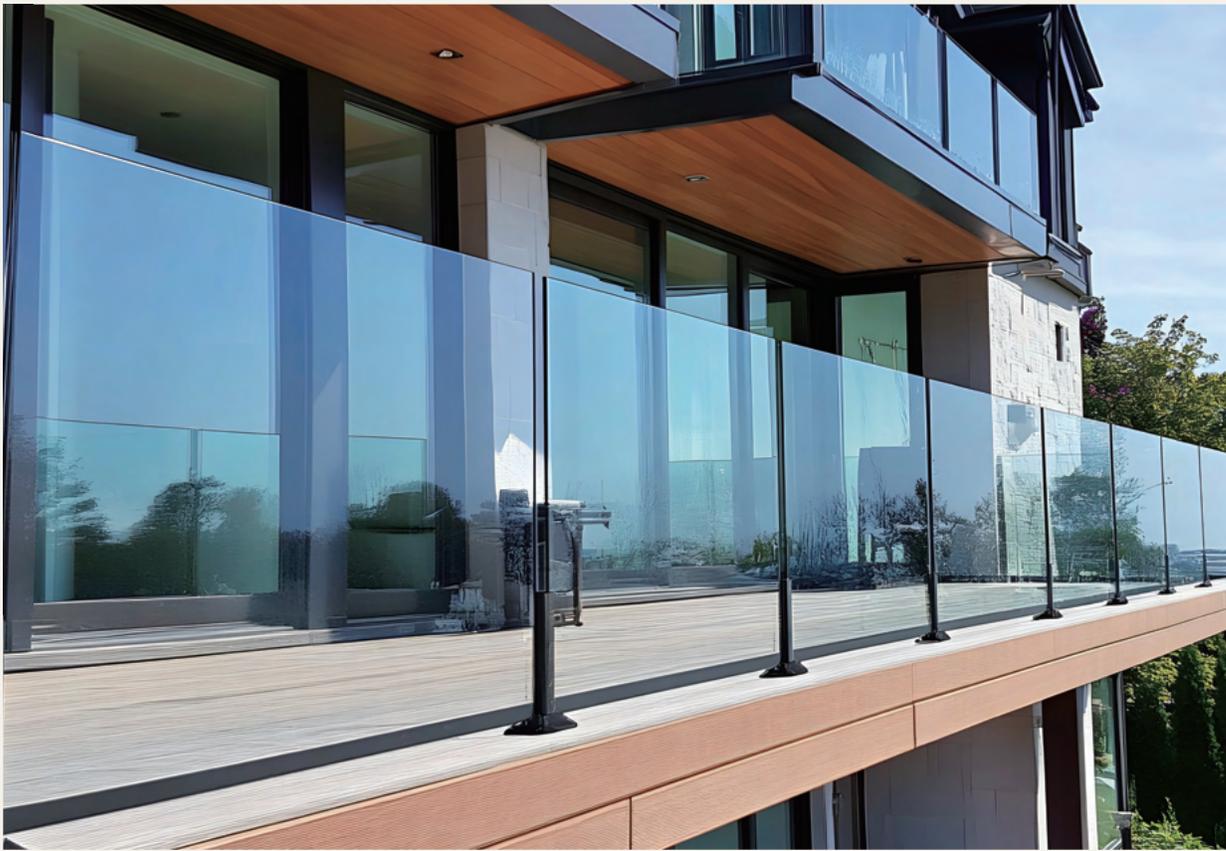
### Tread

- Wire brushed\*
- Smooth
- Distressed
- Beveled
- Endurance
- Thick (up to 4" )

### Railing

- Glass
- Onyx Rod Endurance Rod
- Cable





## Grooved Glass Railing

The Glass panels in GROOVED series are fitted into the groove on the posts, getting rid of the protruding structural parts and making a clean and sleek appearance.



### 304 Stainless Steel Post

Made of high quality 304 atainless steel , provides more strength stability high strength & good weather protection , satisfy daily use.

# Glass Railing

## Glass

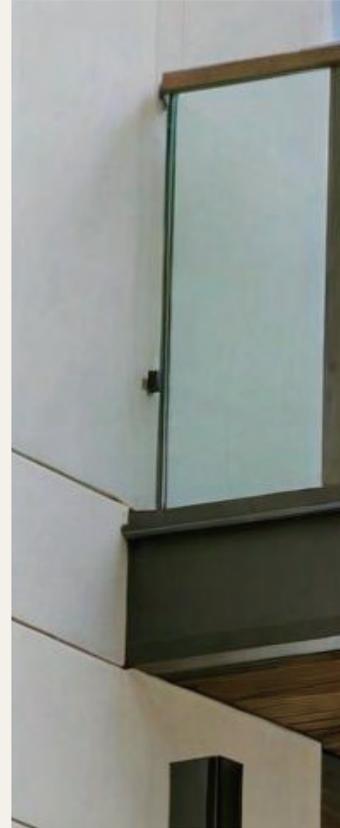
- Category: Tempered | Laminated
- Thickness(inch): 3/8 | 1/2
- Transmittance: >84%
- Edge Finish – Seamed | Ground | Polish

## Top Rail

- Material: Wood | Composite
- Profile: round | rectangle
- Pattern: Oak | Walnut | Cherry
- Corner: Hook, no welding

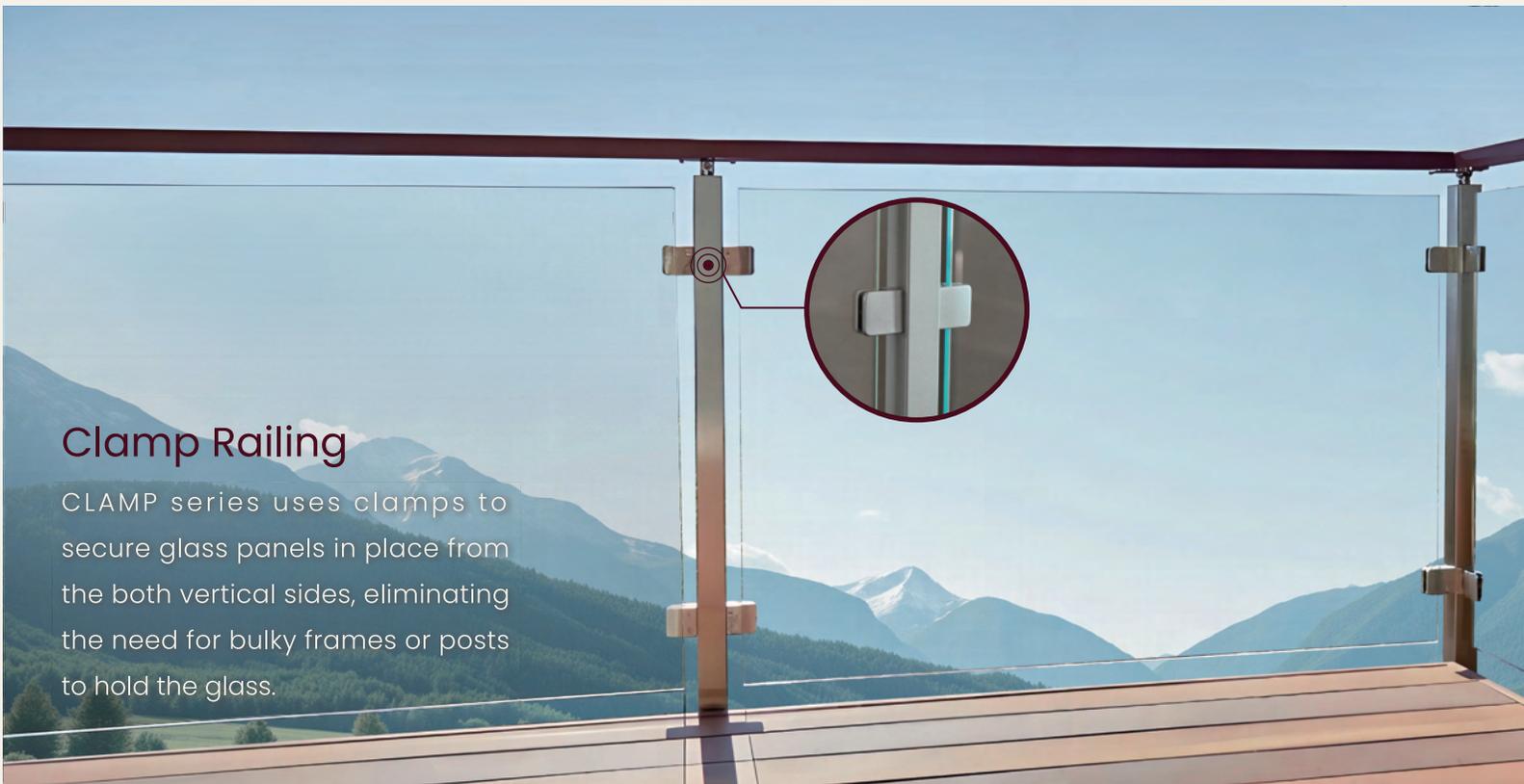
## Standoff Glass Railing

The Glass panels in STANDOFF series are mounted using metal standoff brackets or spacers from the facial side, which hold the glass away from the mounting surface.



## Clamp Railing

CLAMP series uses clamps to secure glass panels in place from the both vertical sides, eliminating the need for bulky frames or posts to hold the glass.



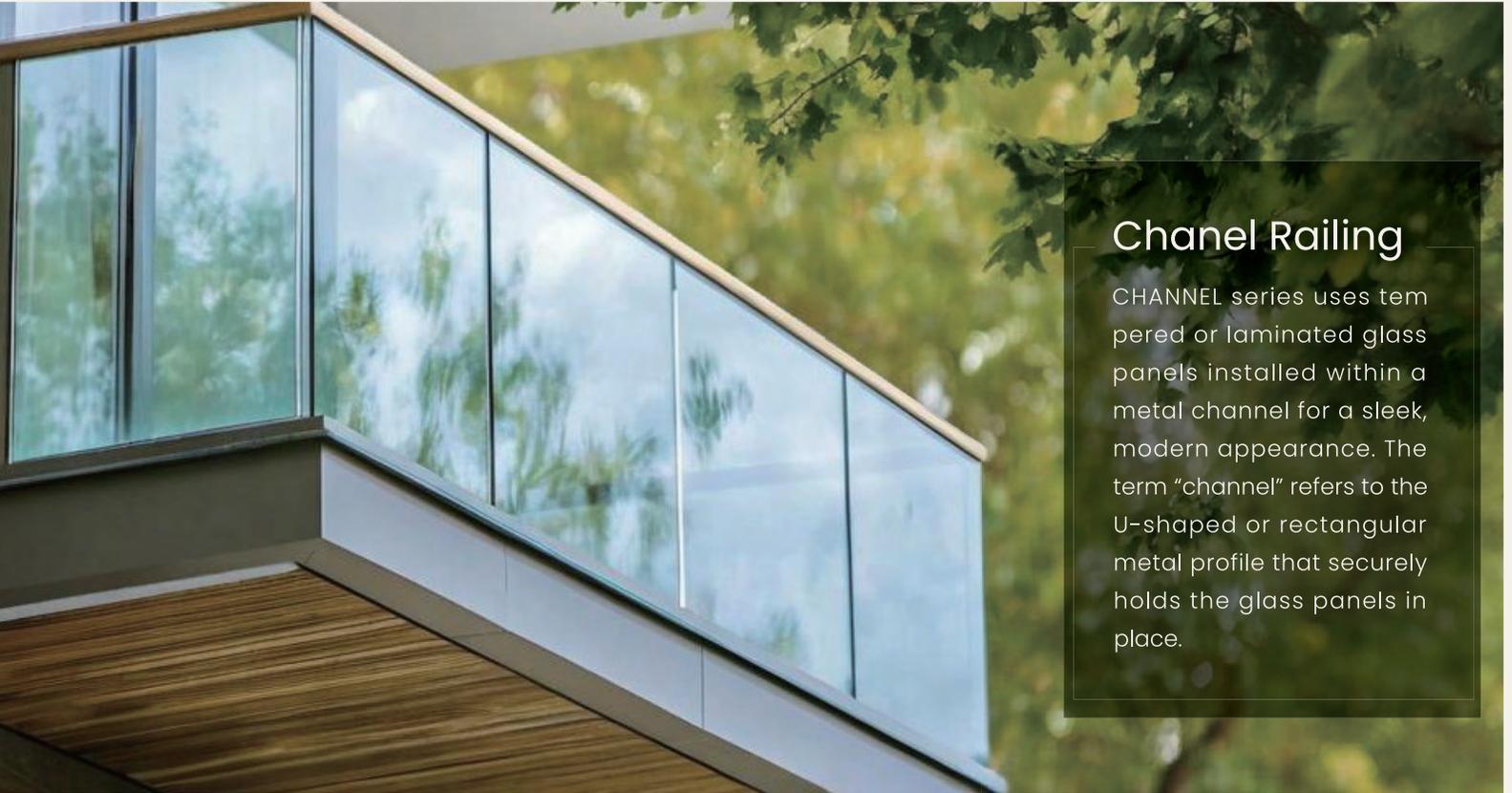
## Codes

- IRC (International Residential Code)
- IBC (International Building Code)
- CARB (California Air Resources Board)

## Specifications

- Height(ft) : 36 | 48. or higher
- Material : Aluminum | Stainless(304 or 316)
- Min Load Cap(lbs) : 200(Concentrated); 50(Uniform & Infill)
- Mount : Facial | surface
- Color : White | Black | Silver

site | Metal  
e, more variants  
edar  
g



## Chanel Railing

CHANNEL series uses tempered or laminated glass panels installed within a metal channel for a sleek, modern appearance. The term "channel" refers to the U-shaped or rectangular metal profile that securely holds the glass panels in place.



## Spigot Glass Railing

SPIGOT series, similar to the clamp railing, usually uses discrete clamps called spigots to firmly secure glass panels on the bottom side.





### Cable

- Material: Stainless Steel 316
- Color: Silver | Black
- Holes: 9 ~ 13
- Diameter(inch): 1/8
- Profile: 1X19 | 5X7

### Top Rail

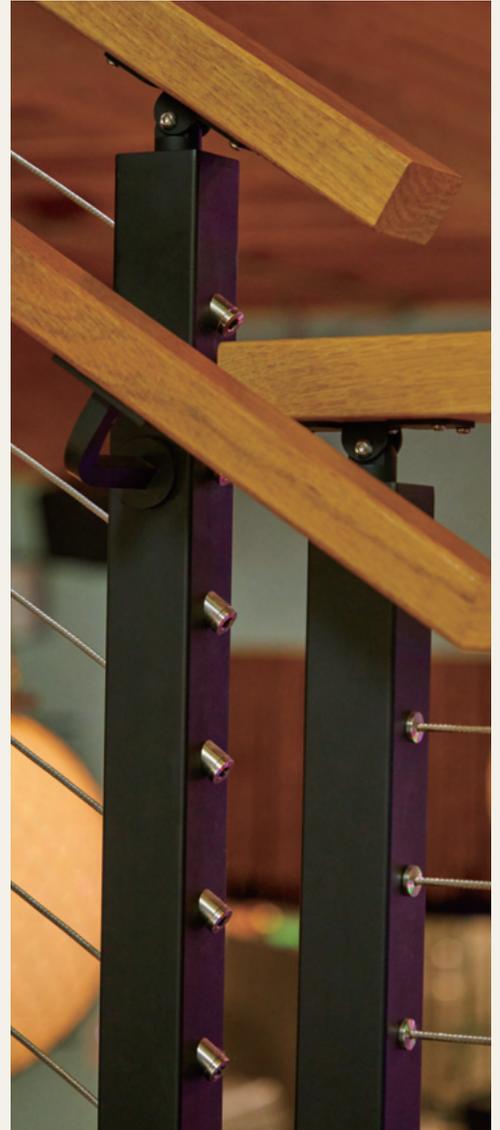
- Material: Wood | Composite | Metal
- Profile: round | rectangle, more variants
- Patten: Oak | Walnut | Cedar
- Corner: Hook, no welding

### Codes

- IRC
- IBC
- CARB

### Specifications

- Height(ft): 36 | 48. or higher
- Material: Aluminum | Stainless(304 or 316)
- Min Load Cap(lbs): 200(Concentrated);  
50(Uniform & Infill)
- Mount: Facial | surface
- Color: White | Black | Silver



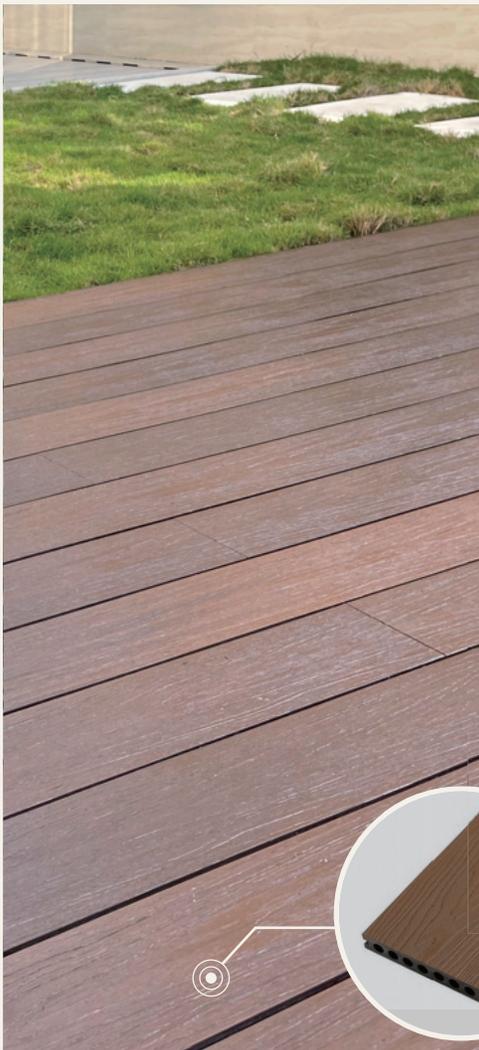
## Cable Railing selecting favorable project

Systems	Posts	Handrails	Stainless Steel Cable	Accessories
<ul style="list-style-type: none"> <li>Post Accessories</li> <li>Handrail Accessories</li> <li>Protector Sleeves</li> <li>Adhesive Sleeves</li> <li>Angle washer</li> <li>All Accessories</li> </ul>	<ul style="list-style-type: none"> <li>36" Surface Mount Posts</li> <li>36" Side Mount Posts</li> <li>42" Surface Mount Posts</li> <li>42" Side Mount Posts</li> </ul>	<ul style="list-style-type: none"> <li>Black Metal Handrail</li> <li>Brushed Metal Handrail</li> <li>LED-Ready Aluminum Handrail</li> <li>Wood-Plastic Composites</li> </ul>	<ul style="list-style-type: none"> <li>T304 Stainless Steel Cable</li> <li>T316 Stainless Steel cable</li> <li>T316 Blackened Stainless Steel cable</li> <li>T304 Black vinyl-coated cable</li> <li>T316 Black vinyl-coated cable</li> </ul>	<ul style="list-style-type: none"> <li>Post Accessories</li> <li>Handrail Accessories</li> <li>Protector Sleeves</li> <li>Adhesive Sleeves</li> <li>Angle washer</li> </ul>



# Decking

Durable, low-maintenance decking material made from a combination of wood fibers and plastic polymers. It is designed as an alternative to traditional wood decking, offering enhanced moisture resistance, durability, and longevity.



## Specifications

- ETensile strength: 1.85N/mm<sup>2</sup>
- Impact strength: Maximum residual indentation depth 0.11mm
- Brinell hardness: 61 N/mm<sup>2</sup>
- Wear resistance: Wear index 12.4mg/1000r
- Water absorption: 0.43%
- Anti-slip: R11

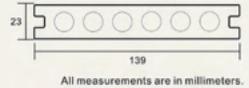


## Colors & Finishes



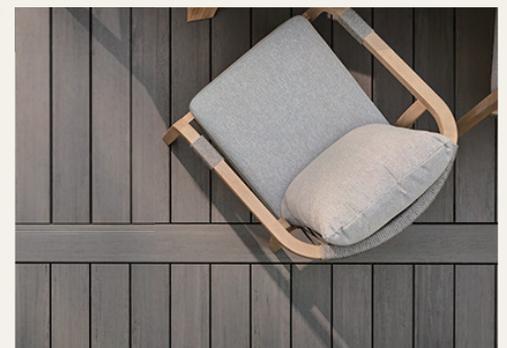
## Advantages

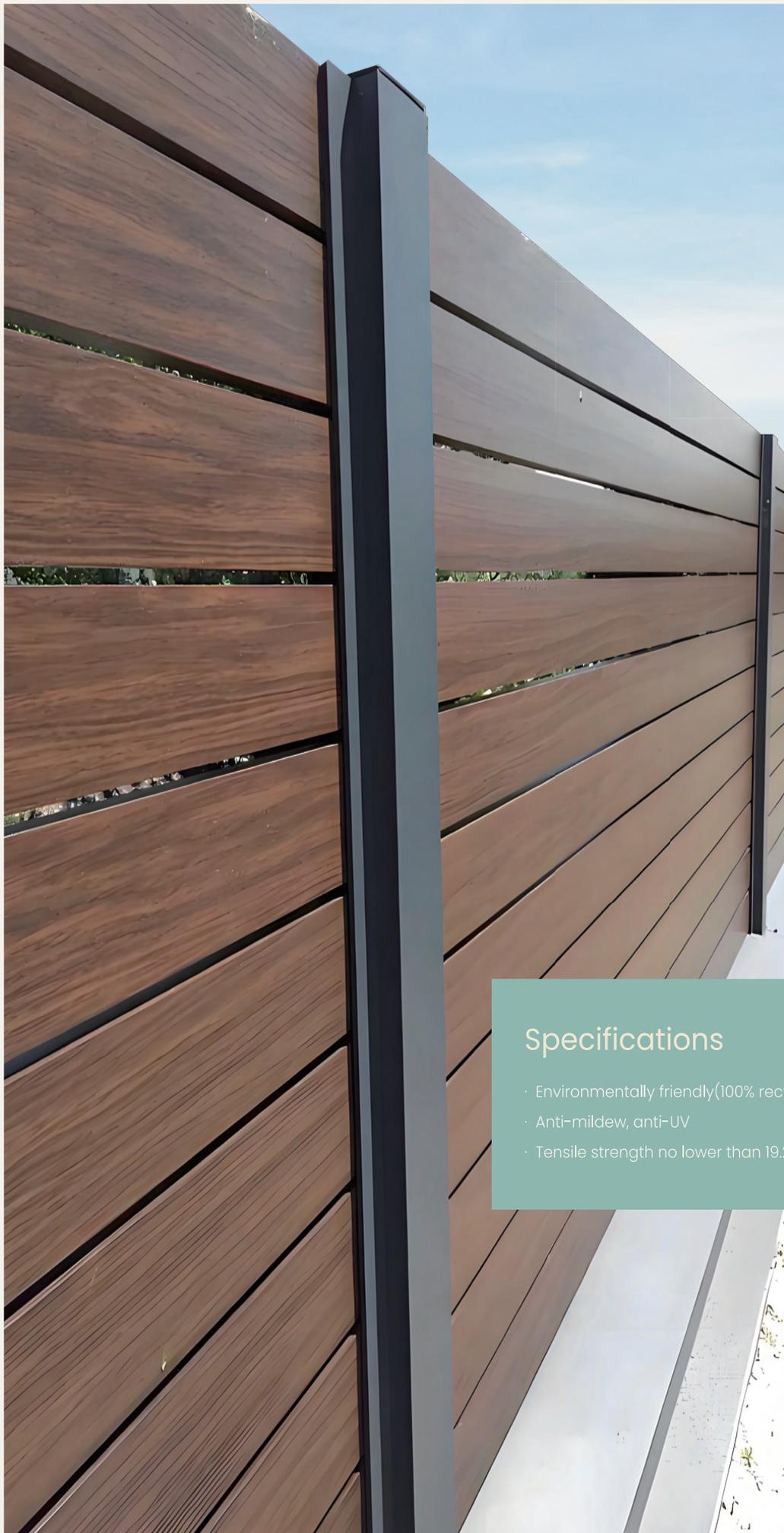
- Anti-mildew, anti-UV
- Super waterproof
- Super stasis and scraping
- Environmentally friendly(100% recyclable)
- Excellent resistance to indentation
- Super anti-slip and sound-absorbing properties
- Soft touch and unique color mix
- High quality modified HDPE fully covered



## Details

- Sound absorption
- Natural grain
- Soft touch
- 1.5mm thick protective layer
- 360-degree HDPE protective layer
- 30%HDPE, 60% wood fiber, 10% additive





# Composite Fence

Composite fencing offers an ideal blend of style, durability, and sustainability, making it a preferred choice for homeowners and businesses looking for a long-lasting and visually appealing fencing solution.

## Colors & Finishes



## WPC Structure



## Specifications

- Environmentally friendly(100% recyclable)
- Anti-mildew, anti-UV
- Tensile strength no lower than 19.2 MPa
- Shore Hardness of A/72/1
- Fire protection grade = Bs3d0
- Aluminum Frame, no welding

Fence description	Size
Top Rail	5' 11"
Bottom Rail	6'
Beam	5' 11"
2-3 Slots Square Post	8' -9'



4-sided Polymer Shell  
Modified HDPE

WL-SQB21926



**WPC Specifications**

- Environmentally friendly (100% recyclable)
- Anti-mildew, anti-UV
- Tensile strength no lower than 19.2 MPa

## Composite Cladding

Cladding boards are attached in horizontal way or vertical way on the wall to ensure aesthetic consistency, structural integrity, and weather protection while meeting building regulations.



### Advantages

- Durable for more than 25 years
- Environmentally friendly and 100% recyclable
- Maintenance-free
- Dimensional stability
- Anti mildew and Anti UV
- Natural wood feel
- Greater design flexibility
- Ultra light weight and high strength
- Fire protection grade can reach Class B s3d0



### Aluminum Alloy-PE Composite

Aluminum Alloy-Wood is a perfect combination of aluminum alloy frame and high-density PE coating, giving the high-strength aluminum alloy a natural wooden appearance. It is a high-quality aluminum alloy with a 360-degree beautiful wooden appearance protective layer.

Aluminum alloy-wood creates a stable and durable building structure and natural outdoor space for you, And offers greater flexibility to create unique designs, making it the perfect choice for engineering and customization.



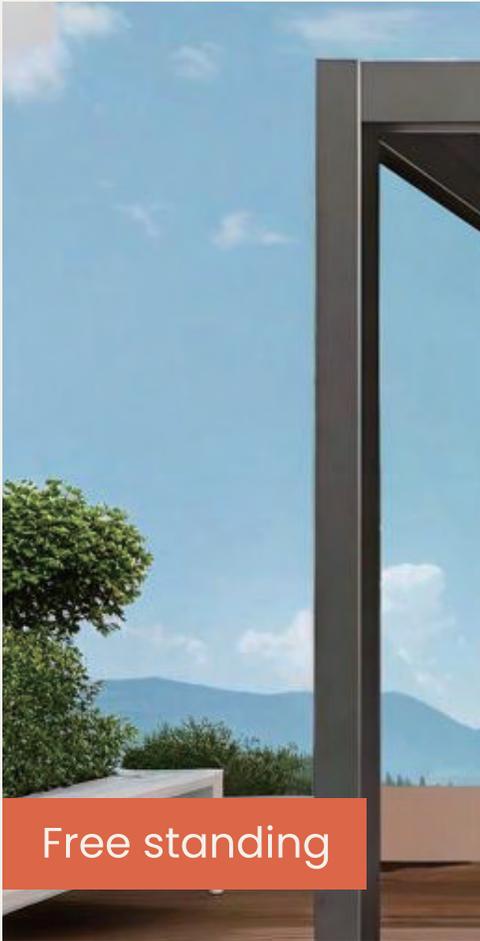
Attached Pergola  
Wall Mounted

### Colors & Finishes

						
Classic White	Beige	Dark Gray/ Charcoal Gray	Silver/ Aluminum Color	Brown/ Terra Cotta	Black	More Options

### Custom Sizes

<b>Small</b>	<b>Medium</b>	<b>Large</b>
W : 8' to 12'	W : 12' to 16'	W : 16' to 20' or more
D : 8' to 10'	D : 10' to 14'	D : 14' to 20' or more
H : 7' to 9'	H : 8' to 10'	H : 10' to 12' or more



Free standing



## Aluminum Pergola

- Integrated water drainage
- Anodized aluminum structure
- Finest powder-coated structures
- Integrated LED Lighting
- Adjustable and Louvered
- Smart Remote-Controlled Electric Roof
- All-Season Durability
- Zero Maintenance

### Frame material

- Aluminum
- Steel
- Fiberglass

### Type

- Modern/Contemporary
- Industrial
- Louvered Pergolas





# FIBWORX

## CONSULT

Contact us and let us know what we can help, you are welcome to upload all necessary plans & drawings. We will review and reach out to you as soon as possible.

## ASSESS

An appointment may be scheduled for the measurement work and site assessments. Based on the collected data, we will perform engineering calculation and design work.

## DISCUSS

We will discuss the details of the design report presented for you, make any necessary adjustments to meet your needs or balance between cost and style without compromising the quality.

## DELIVER

The full set of documents related to your case will be provided to you soon, it includes but not limited to the manuals, safety reports, certificates and so on.

## INSPECT

The visual inspection & equipment testing will be performed before delivering to make sure everything sticks to the design.

## INSTALL

Your case moves into the construction phase once an agreement is reached. We will prepare the materials and perform installation work at your convenience.

### FIBWORX STAIRCASE & RAILING

Contact Larry F.

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