

**HAGENSTEEL Profiler®**

**FH220 ALUMINUM  
RETRACTABLE LOUVERED  
PERGOLA**



**Outdoor Space Solutions**  
Adorn Taste Life, Paint a Colorful Life

# Retractable Louvered Pergola

The retractable louvered pergola is an architectural masterpiece made of full aluminum, capable of various form transformations. The blades can be fully folded and retracted to one end. When the blades are completely retracted, the translucent space can reach 75%, allowing you to enjoy the panoramic sky. When closed, it provides shade from direct sunlight and blocks rainwater. The material is resistant to harsh weather and environments, making it sturdy and durable, with a lifespan of up to 20 years.



## Retractable louvered pergola



Full aluminum alloy

LED

LED strip lighting



Remote control operation



Strong wind resistance



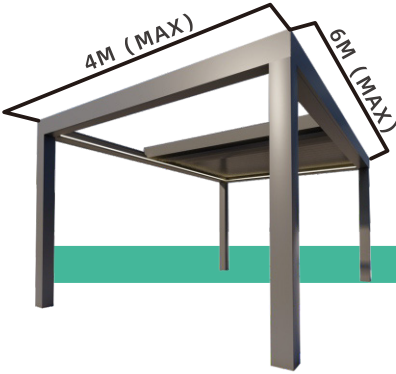
Waterproof and rainproof



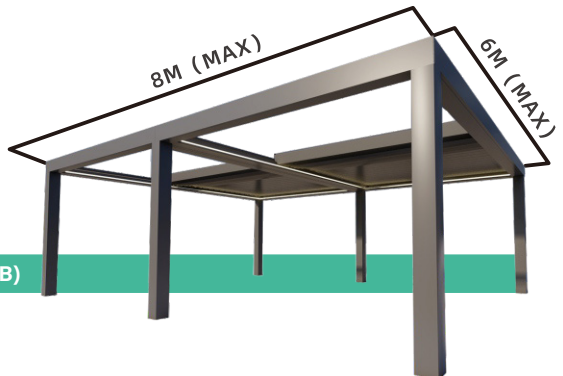
Thermal insulation and sunshade

## Specifications

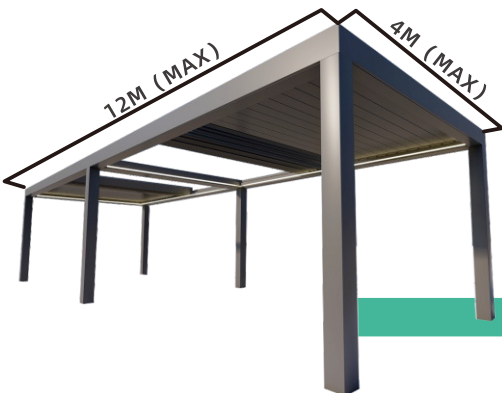
## DIFFERENT TYPES



Four columns (Group A)



Support electric drive, six columns (Group B)



MIX AND MATCH

Six columns (Group C)

HAGENSTEEL Profiler®





### Atmospheric LED lights

LED light strips embedded in the sink, providing ambient lighting in a surrounding manner.

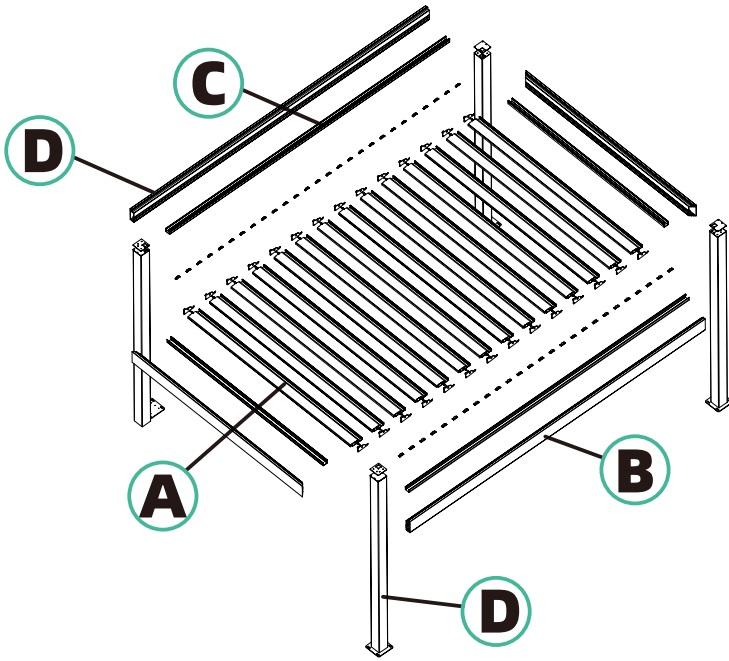


The top blades are completely stacked to the side, enhancing the field of view and creating a sense of outdoor space.

### Fully retractable



## Main Profile Dimensions



Code	Name	Size	Profile drawing
<b>A</b>	Blinds	228*40*1.8	
<b>B</b>	Edge beam	250*50*2.5	
<b>C</b>	Water trough	142*55*1.5	
<b>D</b>	Upright post	200*200*3.0	
<b>E</b>	Guide rail	142*60*2.0	

## Multiple combination options

Considering various individual needs, there are multiple combination options available for reference.



Combination with a small fan



Combination with a windproof roller blind



Combination with curtains



## Various Profile Color Combinations

MIX



Black frame white blinds

MIX



Gray frame white blinds

MIX



White frame wood grain louver





All wood grain color



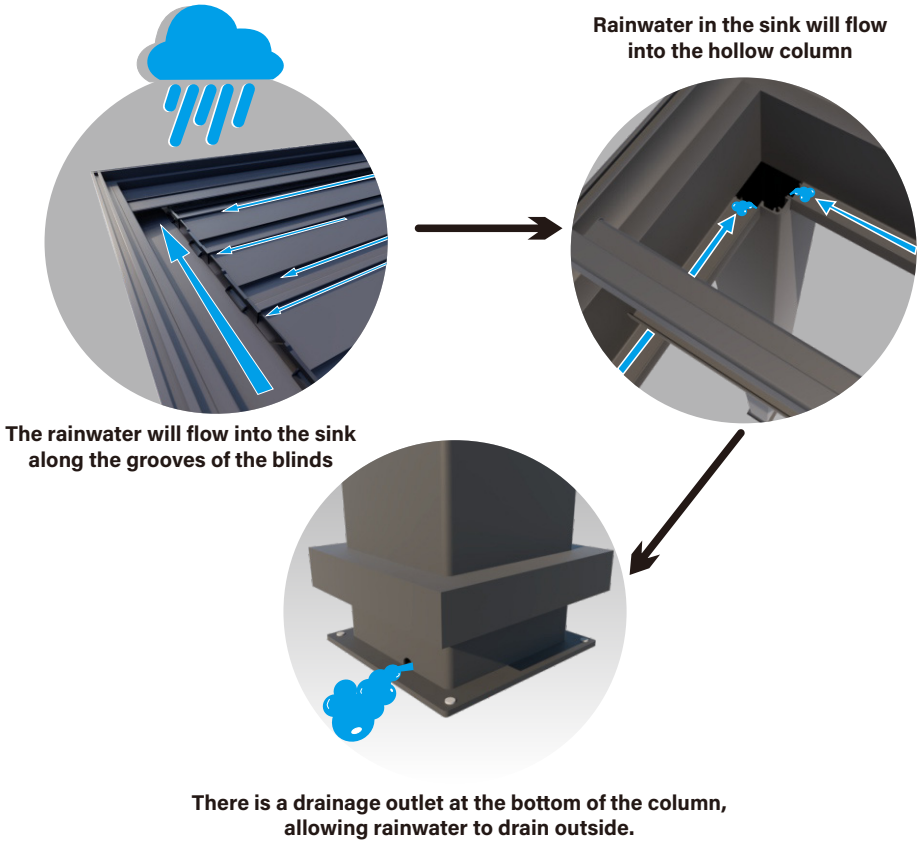
All white



All Black



## Drainage Instructions



## Drainage Instructions





**HIGH QUALITY  
MATERIAL SELECTION**  
EXCELLENT  
PERFORMANCE



Using Aksu environmentally friendly spraying materials

Selected 6063-T5 aluminum alloy material

Embedded environmentally friendly LED light strip in the sink

## Application scenarios

Backyard deck

Garden patio

Seaside platform

B&B Hotel

Dining and bar

**A BIGGER WORLD**

LOOKING FORWARD TO  
YOUR EXPLORATION