

163

ALUMINIUM PERGOLA

163 | Product Introduction



All aluminum
alloy



Wireless remote
control



Super strong
wind resistance



Double layered
blades



Support
customization



Rainproof and
Waterproof

» Aluminium Pergola 163

2025

Product Introduction

Aluminium Pergola 163

Made of high-strength aluminum alloy, corrosion-resistant and rust proof, lightweight yet strong in load-bearing capacity, durable and long-lasting; The flip board design is flexible in opening and closing, with one click control to easily switch between shading and ventilation modes, making it intelligent and convenient.

The surface is coated with high-density powder, which is UV resistant and does not fade. It is paired with a modern and minimalist design, suitable for various scenes such as courtyards and terraces. It is an ideal choice for creating a high-end outdoor lifestyle!

Intelligence

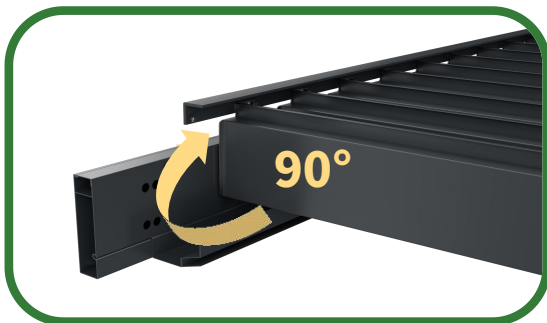
Durable

Convenient

ALUMINIUM
PERGOLA

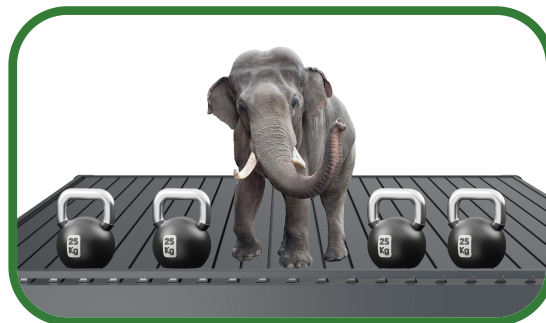


Product advantages



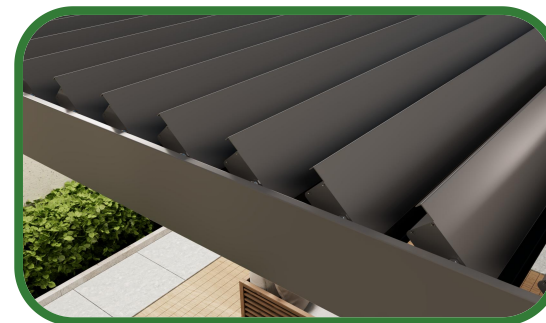
Extra large opening and closing angle

The blade opening and closing angle is 90°, and the sunshade and air intake are adjusted according to the demand.



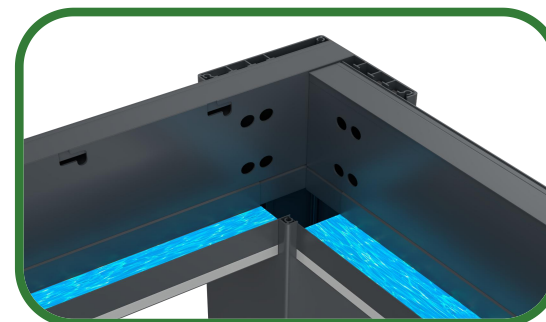
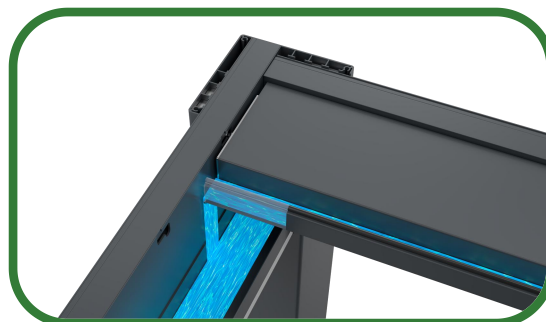
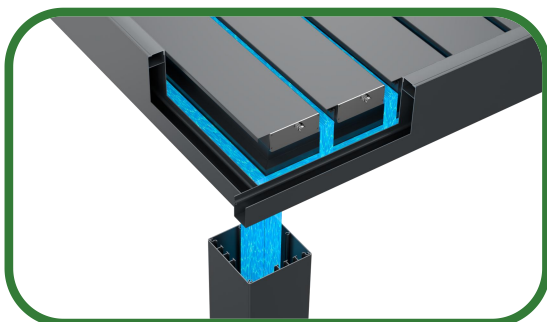
Excellent flat load capacity

The aluminum alloy material is genuine and sturdy, with a stable structure that does not sway in strong winds.



Aluminum alloy&powder coating

Made of high-quality 6063 aluminum alloy, sturdy and durable; High density powder coating on the surface, rust free, maintenance free, safe and environmentally friendly



Reliable drainage system

The invisible drainage system allows rainwater to flow from the top of the louvers into the internal water tank, then into the columns, and finally discharged underground.



163 Pergola Profile parameters

Name: Aluminium Pergola163

Drive: manual/electric/color light strip

Windproof: 10 level strong wind (completely closed)

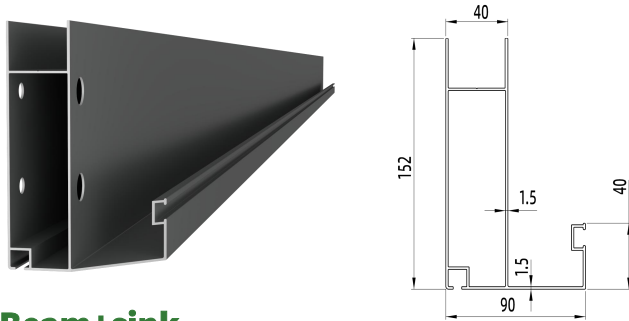
Material: 6063 aluminum alloy

Surface: High density powder coating

Width: Length can be up to 4 meters long

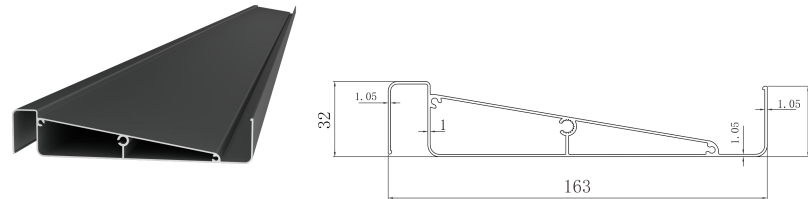
Rain proof: completely rainproof

Color: Grey, White, Coffee, Black



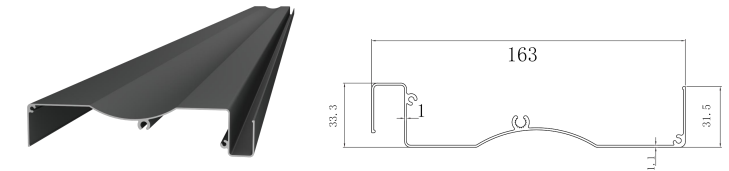
Beam+sink

152x90x1.5mm



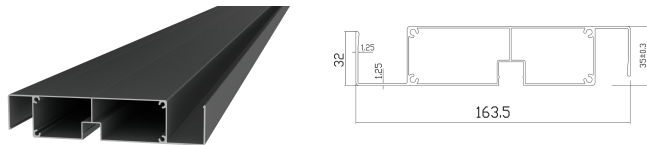
Double-layer Beveled Louver

163x35.3x1.25mm



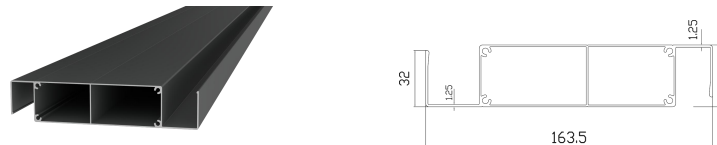
Curved single-layer Louver

163x33.3x1.1mm



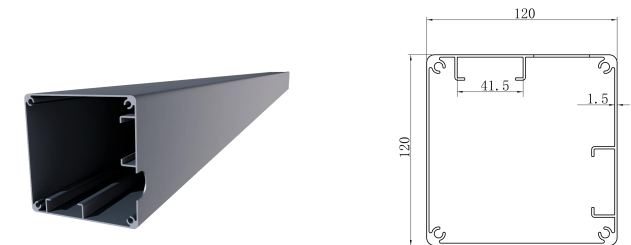
Double-layer Flat Louver(with LED)

163x35.3x1.25mm



Double-layer Flat Louver

163x35.3x1.25mm



Post

120x120x1.5mm

Double-layer flat blade size chart

Size chart Unit: mm	Extension direction				
	1000-2000	2000-3000	3000-4000	4000-5000	5000-6000
The total length of the blade is no more than 4 meters	1033~1061	2076~2143	2970~3072	4014~4157	4623
	1182~1215	2225~2298	3119~3226	4167~4312	
	1331~1370	2374~2453	3268~3381		
	1480~1525	2523~2608	3417~3536	4319~4467	
	1629~1679		3566~3690		
	1778~1834	2672~2762	3715~3845	4471~4621	
	1927~1989	2821~2917	3864~4000		

Note: The default height of the product is 2.7 meters.

Selective Color



Grey



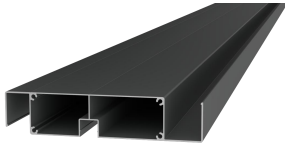
White



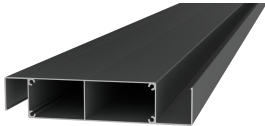
Coffee



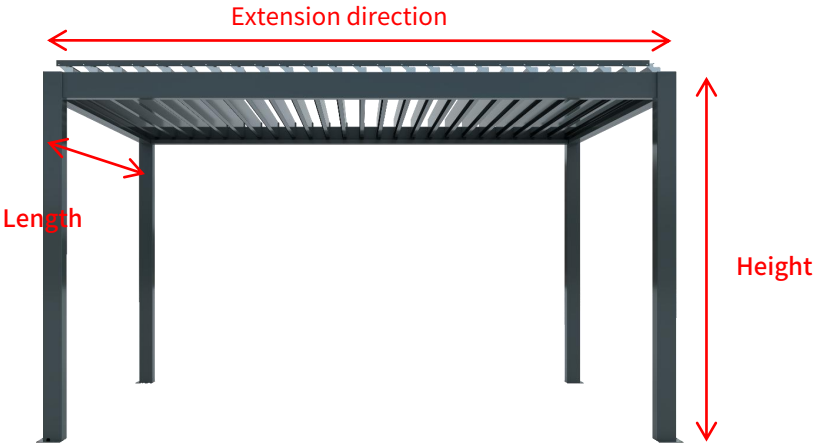
Black



Double-layer Flat Louver (with LED)



Double-layer Flat Louver



Manufacturing dimensions

Double-layer beveled and curved blade size chart

Size chart Unit: mm	Extension direction				
	1000-2000	2000-3000	3000-4000	4000-5000	5000-6000
The total length of the blade is no more than 3 meters	1058~1074	2139~2178	3066~3129	4148~4211	5075~5135
	1212~1231	2294~2336	3221~3287	4302~4365	5229~5289
	1367~1389	2448~2494	3375~3441	4457~4519	5384~5443
	1521~1547		3530~3595	4611~4673	5538~5597
	1676~1705	2603~2652	3684~3749		
	1830~1827	2757~2809	3839~3903	4766~4827	5693~5751
	1985~2020	2912~2967	3993~4057	4920~4981	5847~5905

Note: The default height of the product is 2.7 meters.

Selective Color



Grey



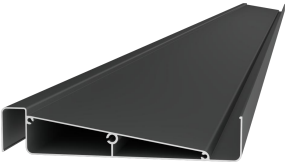
White



Coffee



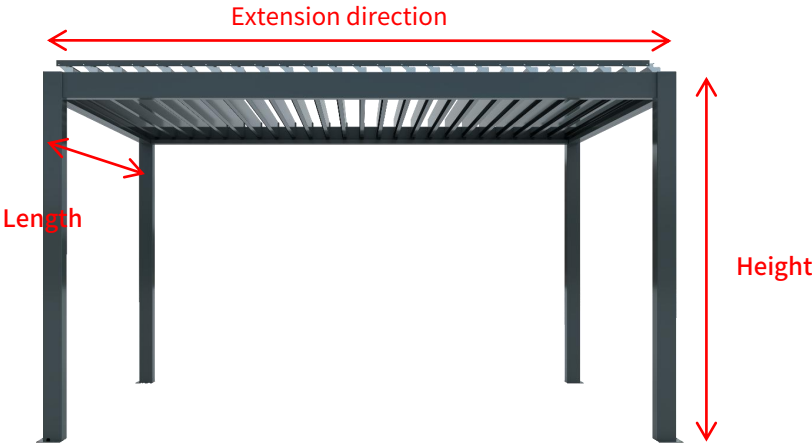
Black



Double-layer
Beveled Louver



Curved single-layer
Louver



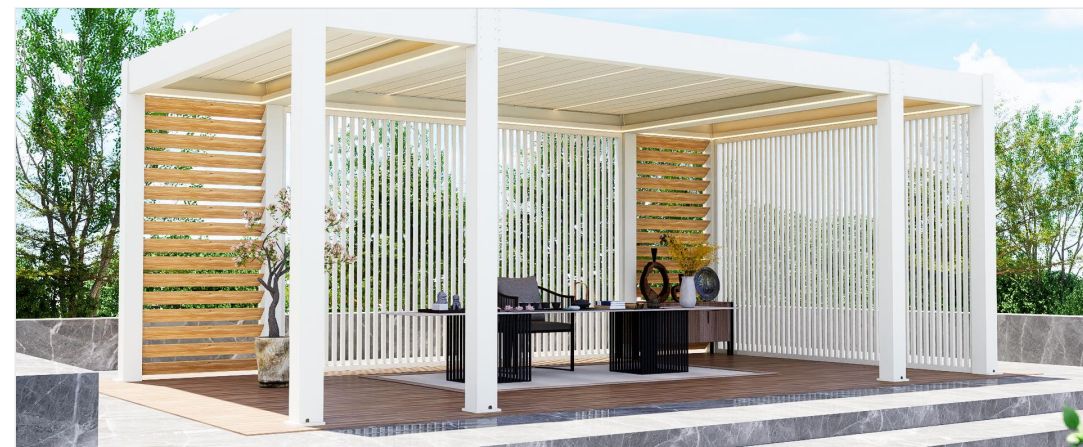
Matching plan



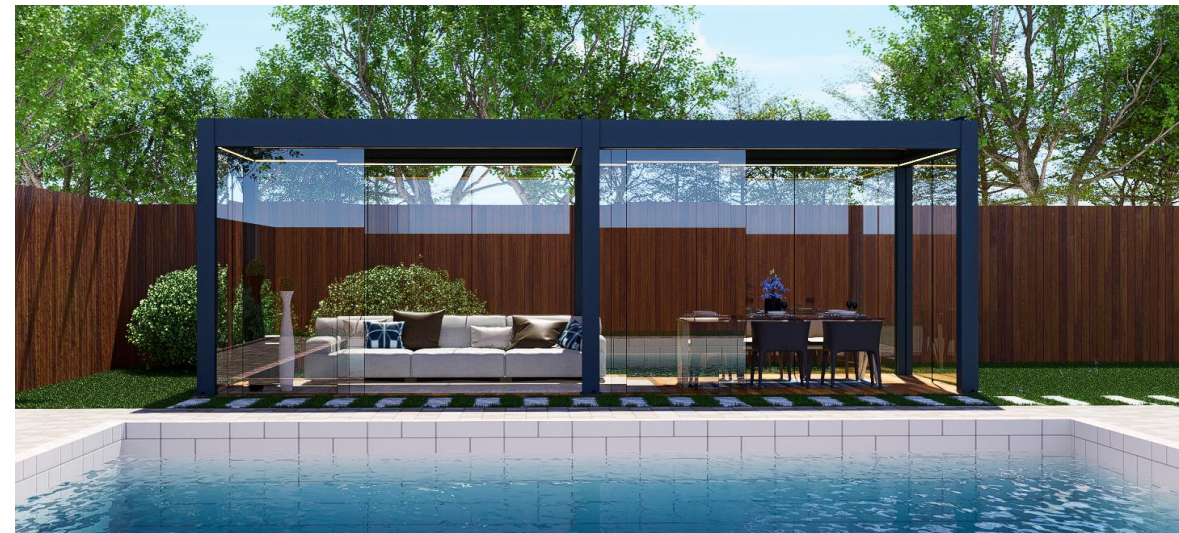
Can be paired with guardrails

Matching plan

Can be paired with grilles and
movable blinds



Matching plan



Can be paired with glass



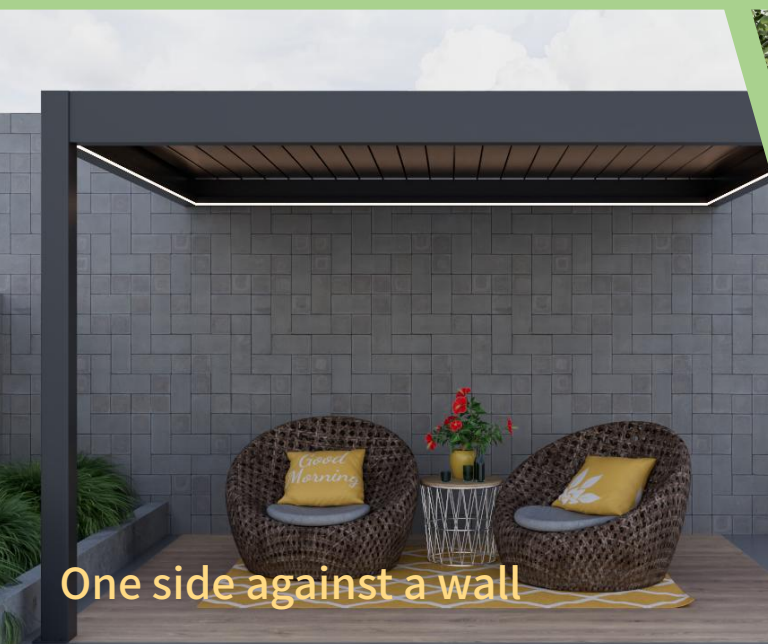
Matching plan



Can be paired with colored light strips



Multiple installation types



One side against a wall



Large size multi uprights



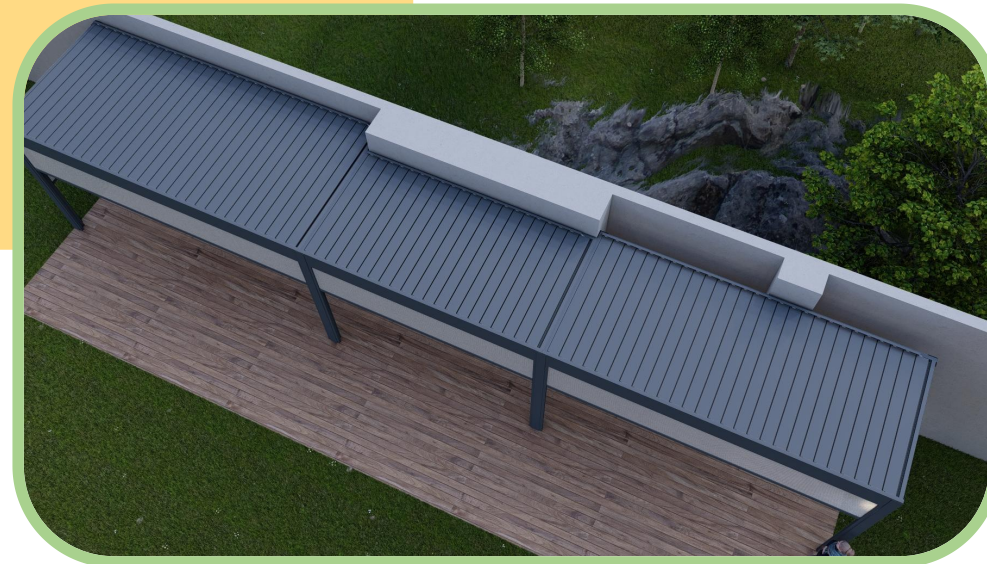
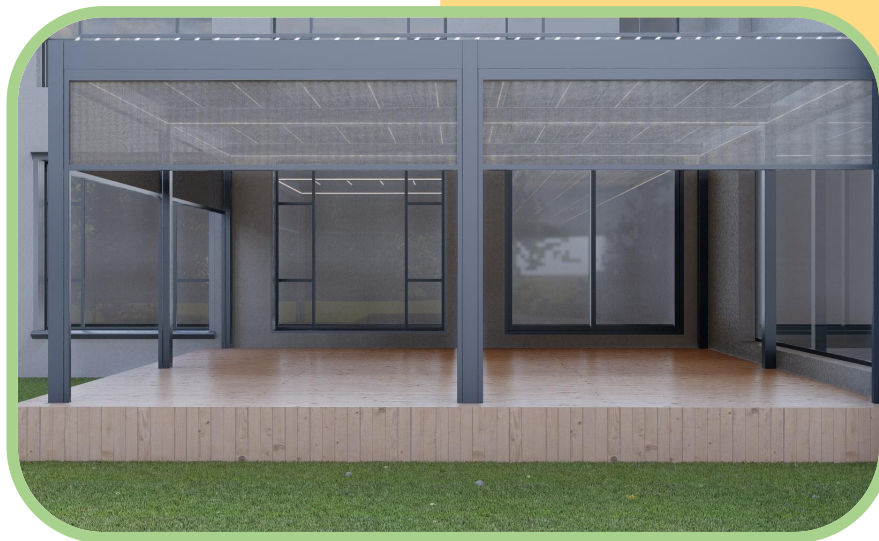
Large size spliced beam

Installation type:

The aluminum alloy bower can be selected for a variety of installation types depending on the site, size, and common are: Standard four column type, single side against wall, no columns, large size multiple sets of splices, large size multiple columns, super long beam splices, etc.



Multiple installation types



Multiple sets of splices



Multiple installation types

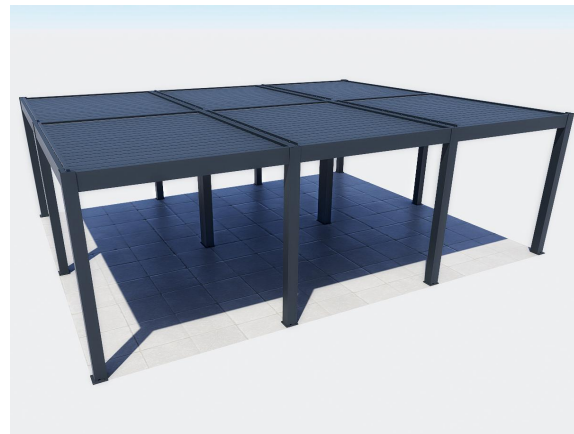


No pillars, customized frame

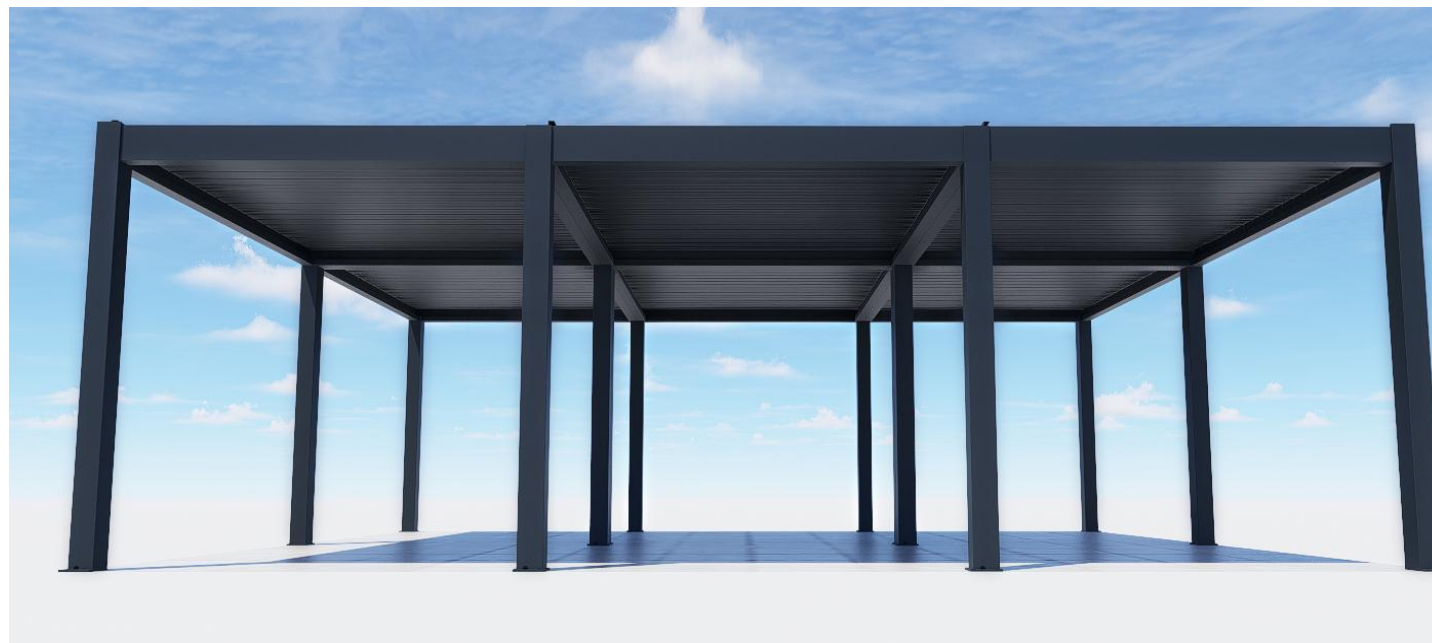
It can also be installed against walls on all sides
without columns



Multiple installation types



Oversize, multiple top splice



Application scenarios



Diversified application scenarios:

villa residences, swimming pools, homestay leisure, outdoor dining, garden courtyards, balconies and terraces, etc



THANKS

T h a n k s f o r w a t c h i n g

» Aluminium Pergola 163

2025