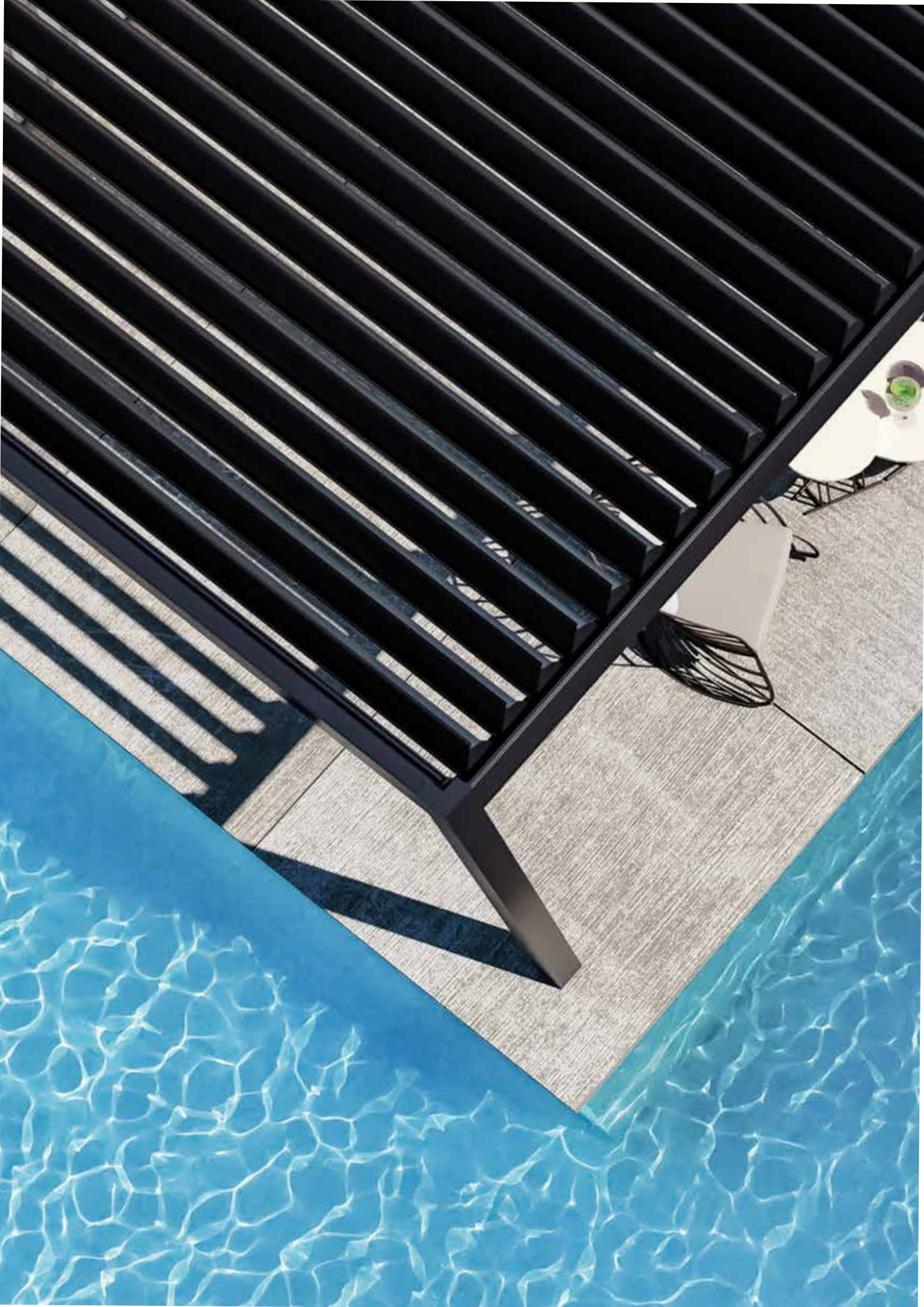










sevensum

Bioclimatic Pergolas



RAL OPTIONS

	RAL 9016	NO EXTRA CHARGES
	RAL 1013	NO EXTRA CHARGES
	RAL 1019	NO EXTRA CHARGES
	RAL 8017	NO EXTRA CHARGES
	RAL 7040	NO EXTRA CHARGES
	RAL 7035	NO EXTRA CHARGES
	RAL 7016	NO EXTRA CHARGES
	RAL 9005	NO EXTRA CHARGES
	ANODIZED	30%
	SABLE	18%
	MATT RALS	14%
	METALLIC RALS	16%
	GLOSSY RALS	10%
	SUPER DURABLE GRAIN (SAHRA, MESOGIOS, COSMOS)	18%
	GRAIN RALS (AKZO NOBEL STRUCTURA - NEOKEM AMMOS)	11%
	WOODEN TYPE	30%
	SUPER DURABLE SAHARA COSMOS	16%

B I O P E R G O S U N

BIOCLIMATIC PERGOLA

Protection



Materials



Upgrade your outdoor space with the pergola **Bio Pergosun**. Create an architecturally modern space by utilizing the most of natural energy sources. **Bio Pergosun** provides the best protection against all the weather conditions



BIOPERGOSUN



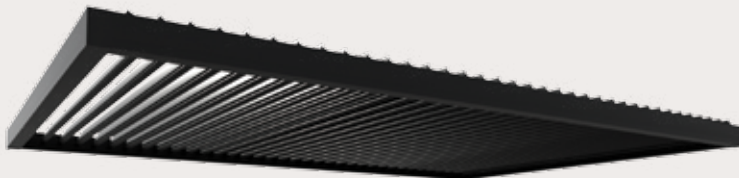
6 posts
width up to 500 cm
projection up to 720 cm

BIOPERGOSUN WALL

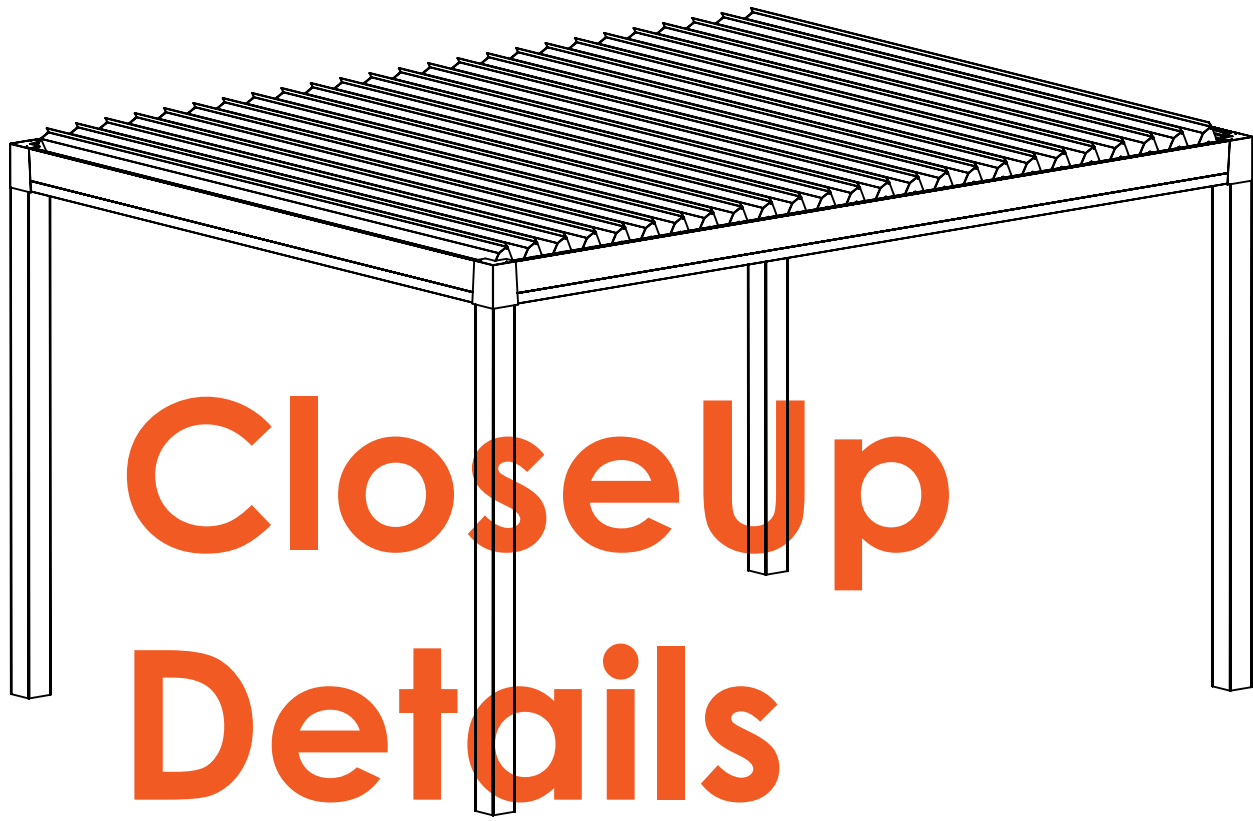


2 posts
width up to 500 cm
projection up to 720 cm

BIOPERGOSUN NP



no posts
width up to 500 cm
projection up to 720 cm

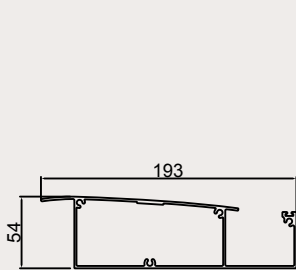
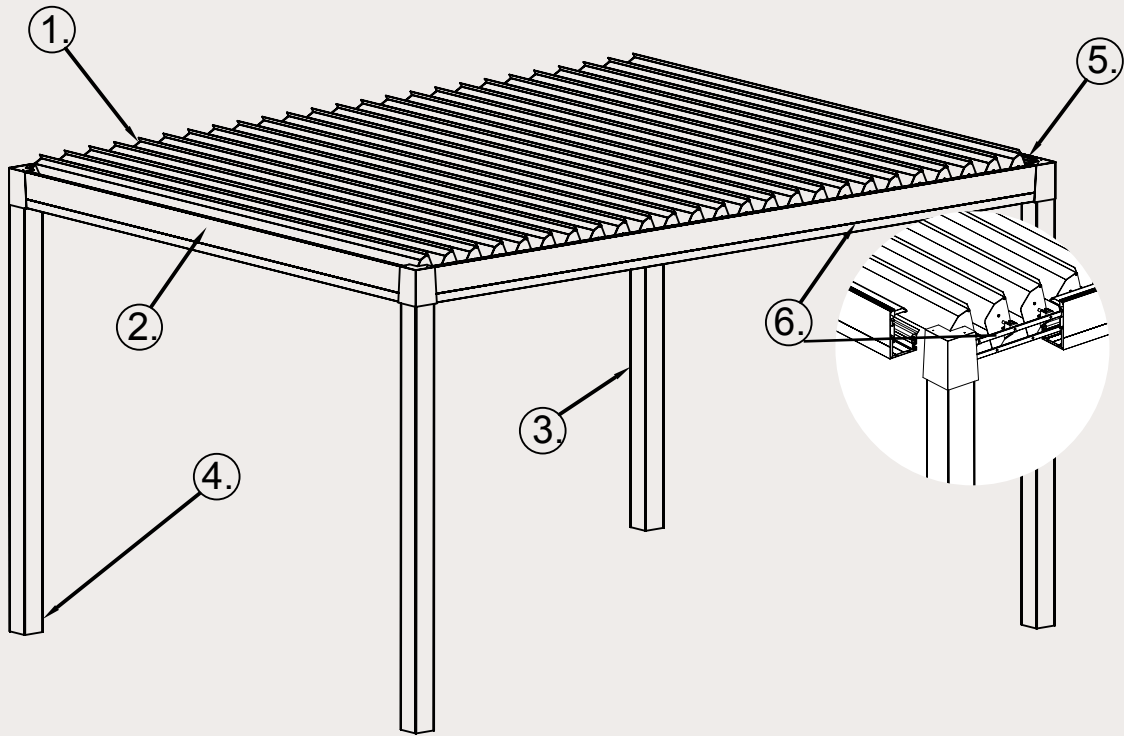


CloseUp Details

TECHNICAL

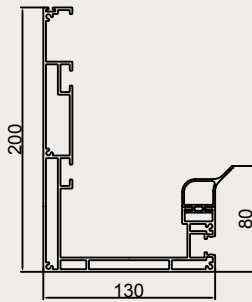
BIOPERGOSUN

Technical close up details



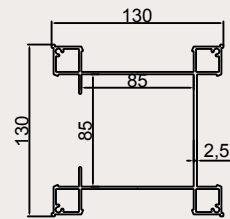
1.

Louvre



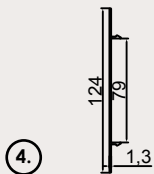
2.

Rain Gutter Beam



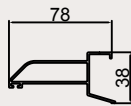
3.

Column



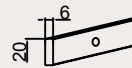
4.

Column's Cover



5.

Beam Cover



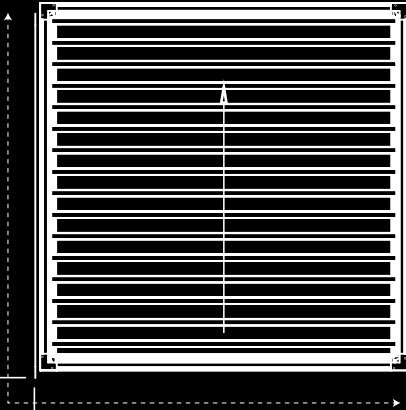
6.

Bars

TECHNICAL CONFIGURATIONS

BIOPERGOSUN

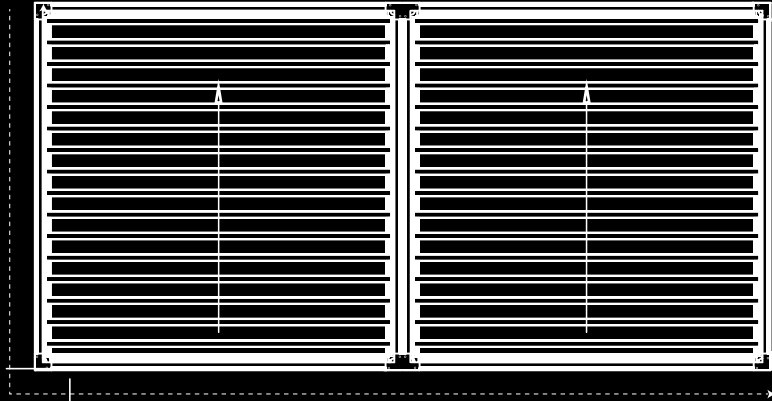
BIOPERGOSUN



max dimension
500 x 720 cm

BIOPERGOSUN

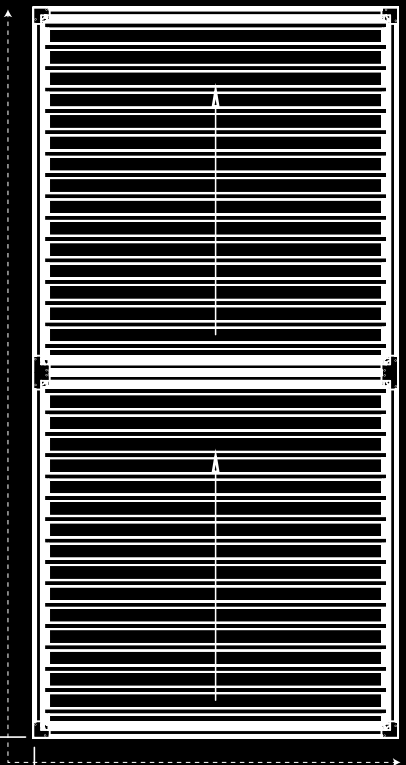
BIOPERGOSUN JOINT



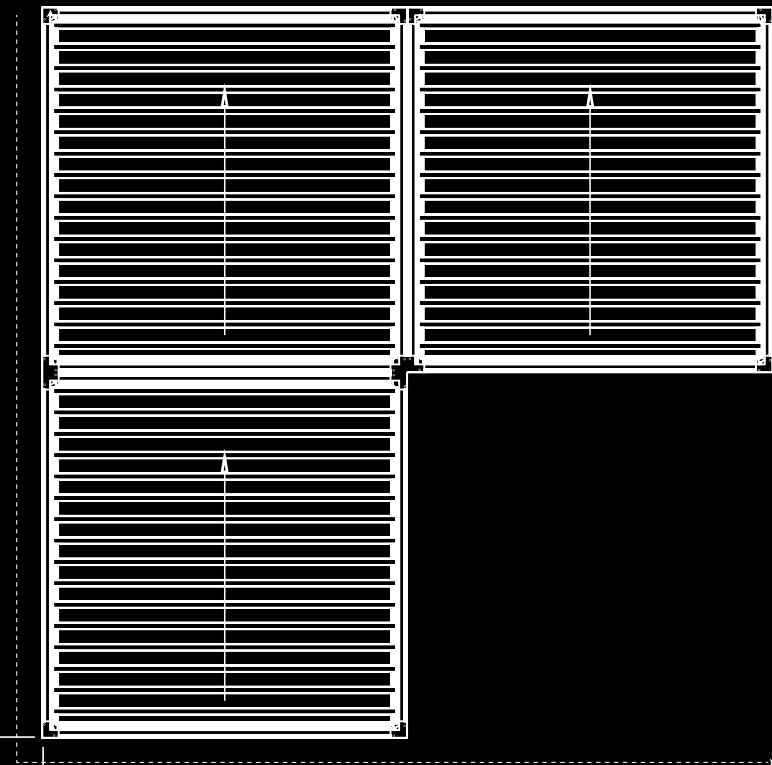
max dimension
1000 x 720 cm

BIOPERGOSUN

BIOPERGOSUN JOINT

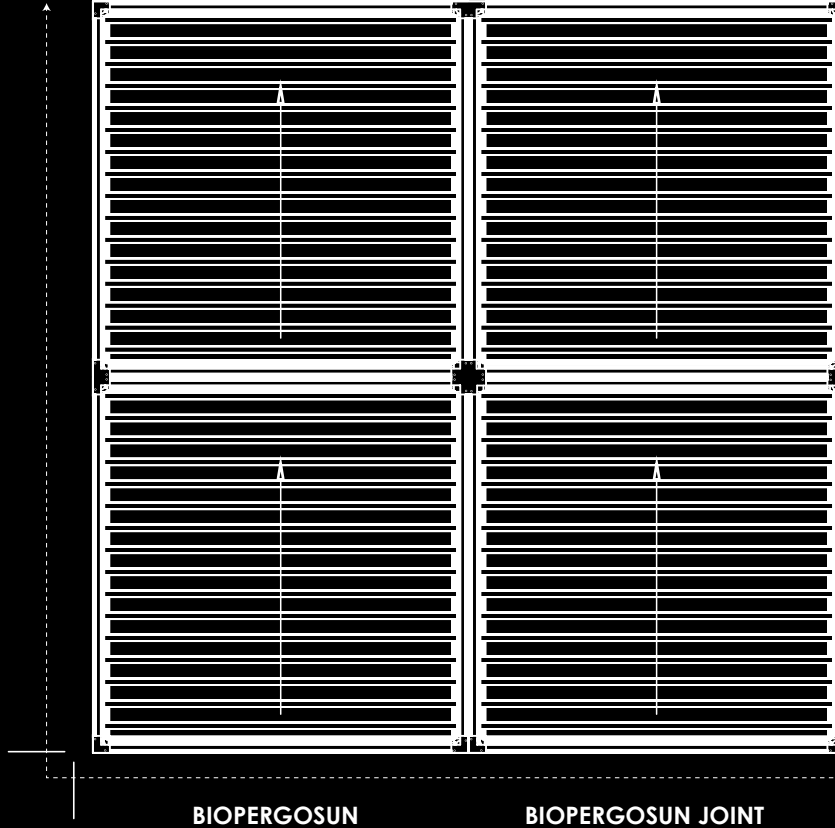


max dimension
500 x 1440 cm



BIOPERGOSUN

BIOPERGOSUN JOINT



BIOPERGOSUN

BIOPERGOSUN JOINT

B I O P E R G O S U N

BIOCLIMATIC PERGOLA

Protection



Materials



Dimensions

Max Width 500 cm

Max Projection 720 cm

Roof

Louvres

Support

Beam, rain gutter, columns

Column height 2,50m



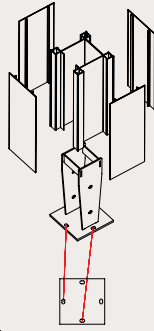
BIOPERGOSUN CONFIGURATIONS



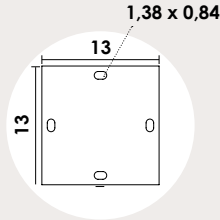
BIOPERGOSUN
BIOCLIMATIC PERGOLA

Dimensions

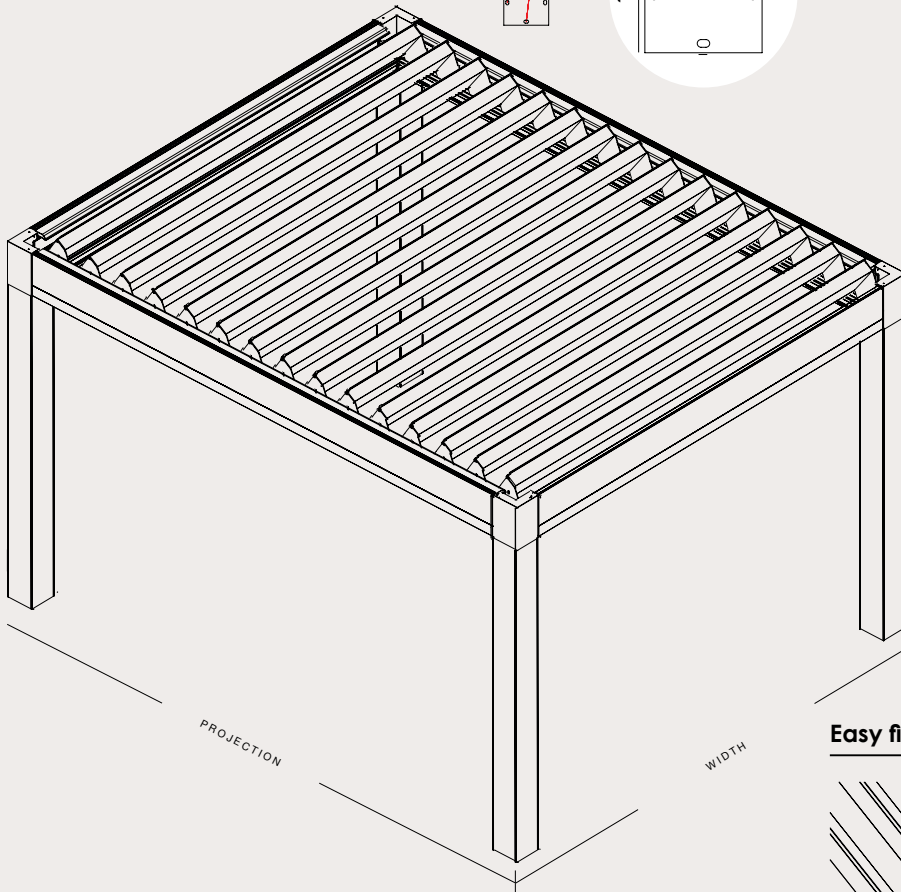
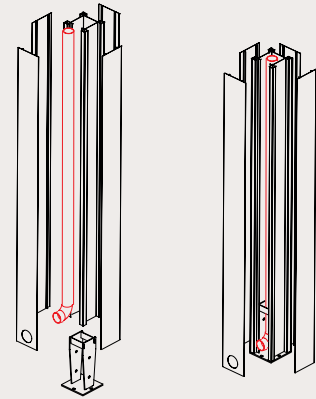
Max Width 500 cm
Max Projection 720 cm



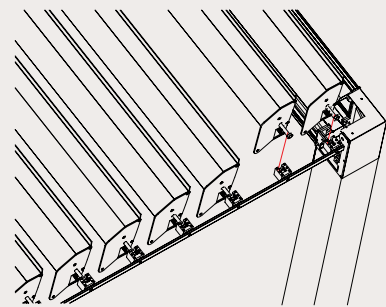
Standard foot plate 13 x 13



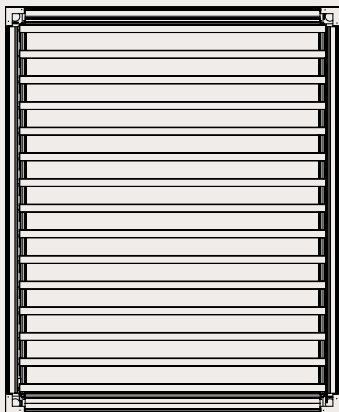
Optional drainage pipe intergrated in the post



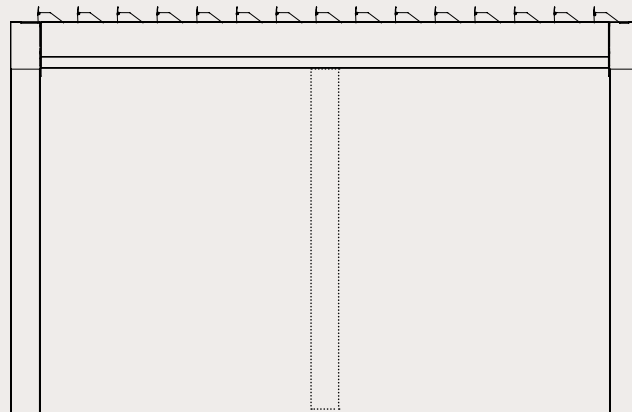
Easy fit system



Coverage capabilities

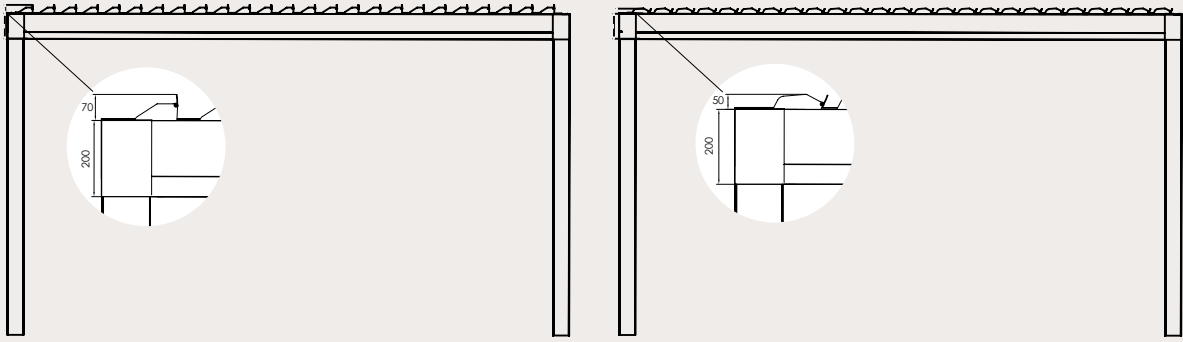
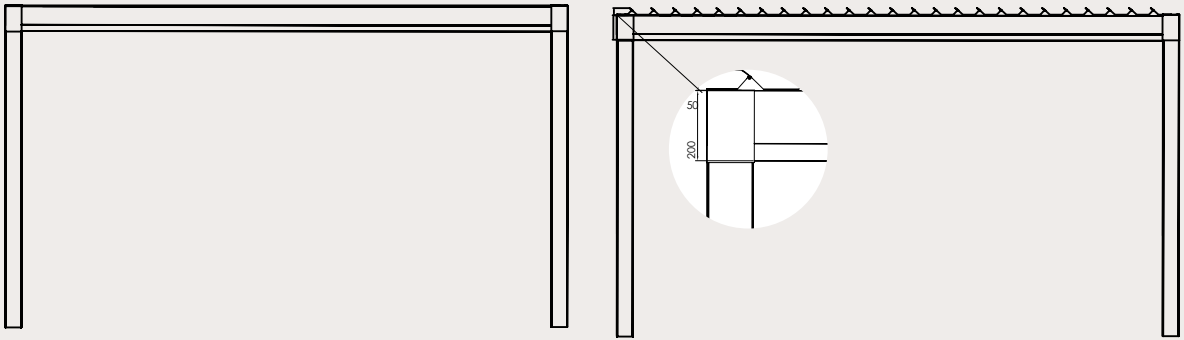


width ≤500cm

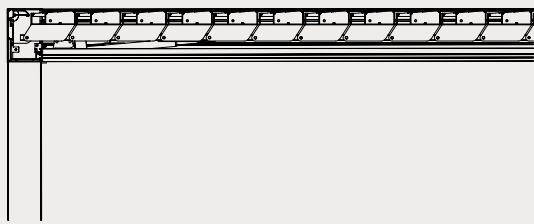


projection ≤ 597cm | projection ≤ 720cm

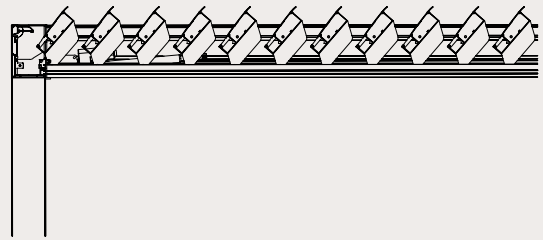
MOVEMENT



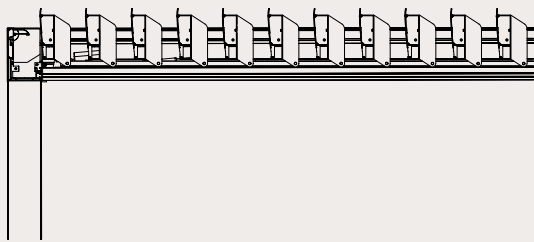
MOVEMENT



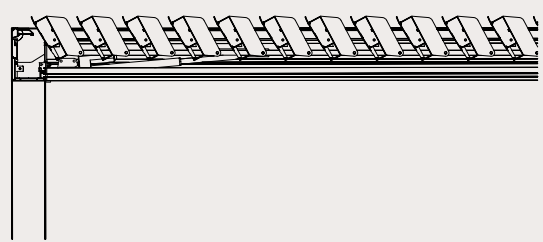
0°



45°



90°



130°

BIO PERGOSUN WALL

BIOCLIMATIC PERGOLA

Protection



Materials



Dimensions

Max Width 500 m
Max Projection 720 cm

Roof

Louvres

Support

Beam, rain gutter, columns

Column height 2,50m



ROMA WALL CONFIGURATIONS

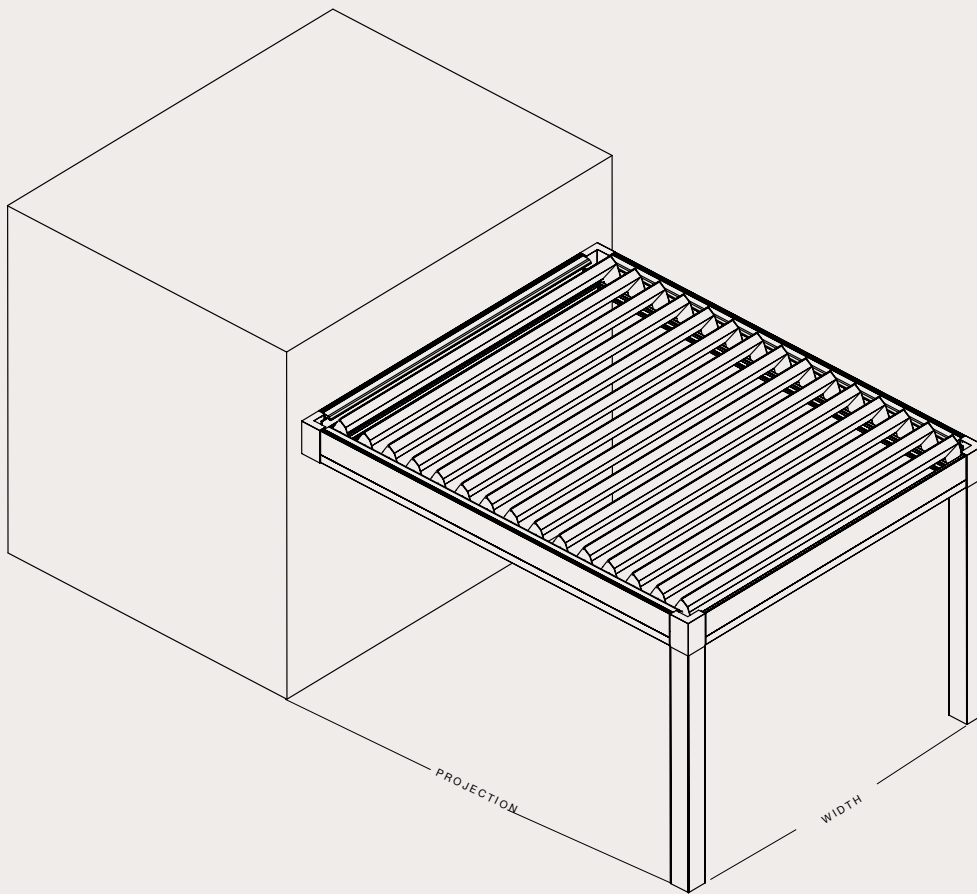


**BIOPERGOSUN
WALL**
BIOCLIMATIC PERGOLA

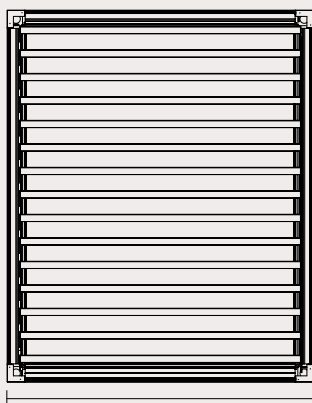
Dimensions

Max Width 500 cm

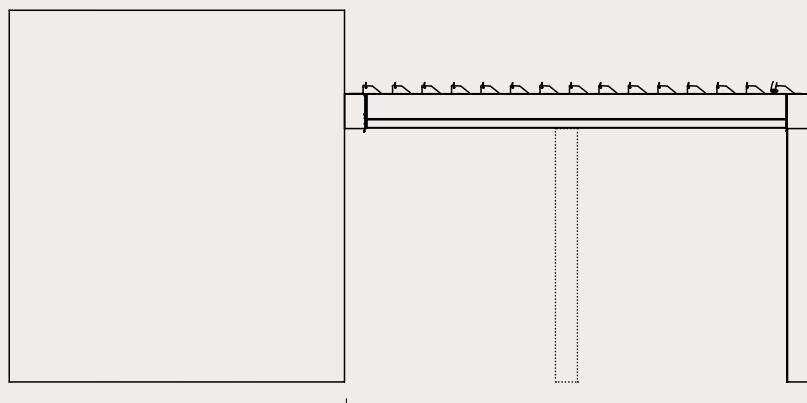
Max Projection 720 cm



Coverage capabilities

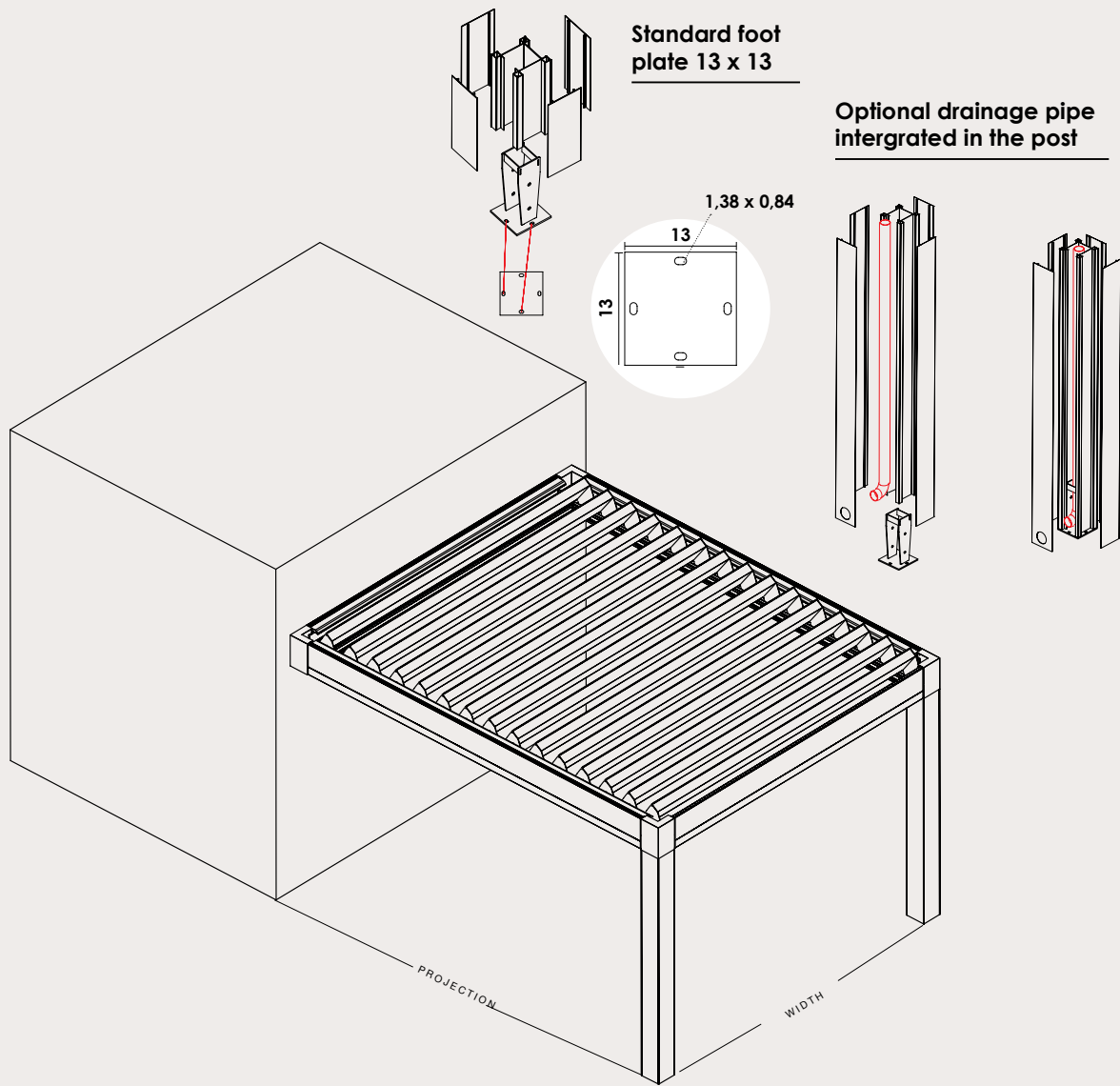


width \leq 500cm

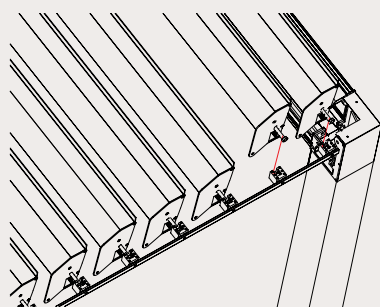


projection \leq 597cm | projection \leq 720cm

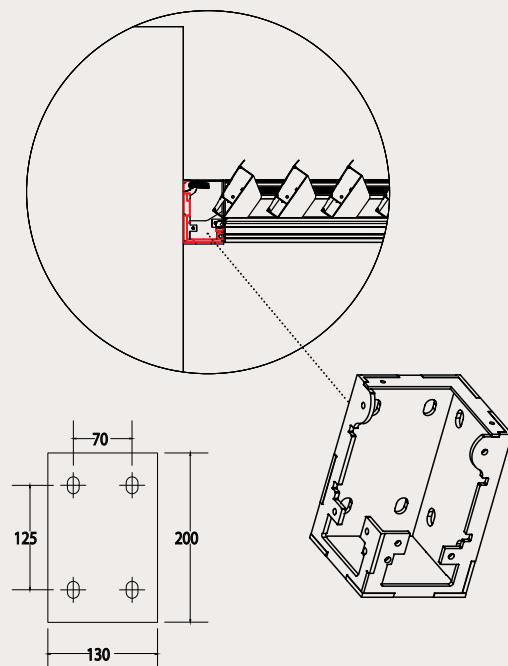
BIOPERGOSUN WALL model



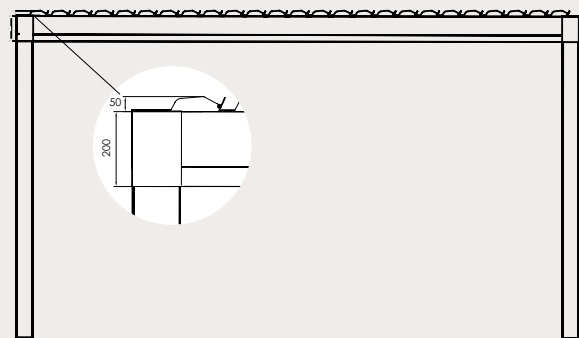
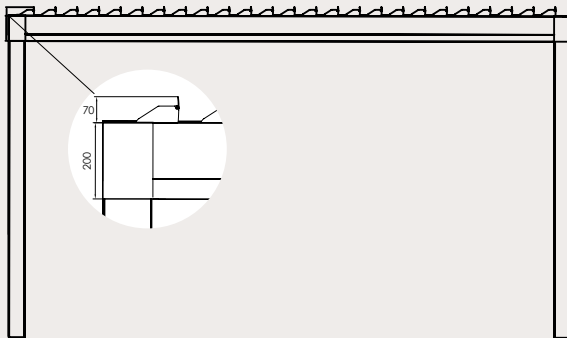
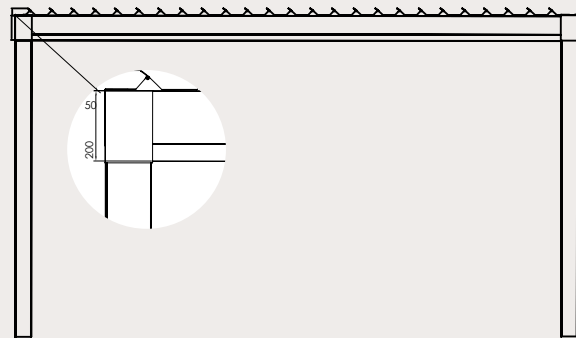
Easy fit system



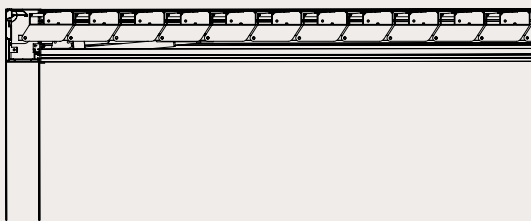
Wall base detail



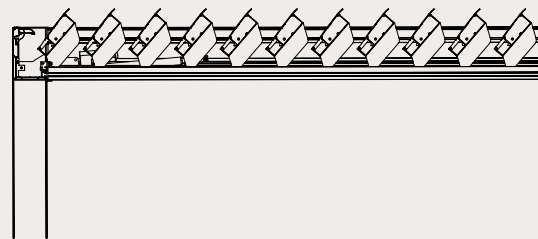
M O V E M E N T



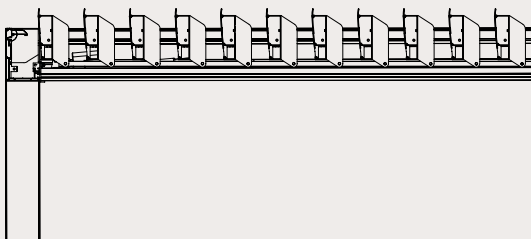
M O V E M E N T



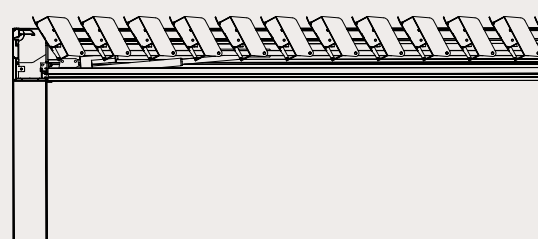
0°



45°



90°



130°

BIOPERGOSUN NP

BIOCLIMATIC PERGOLA

Protection



Materials



Dimensions

Max Width 500 m

Max Projection 720 cm

Roof

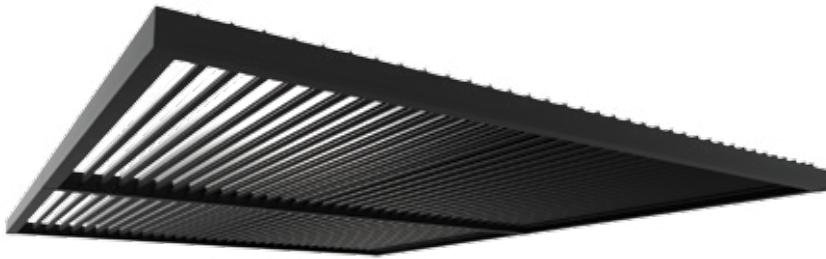
Louvres

Support

Beam, rain gutter, columns



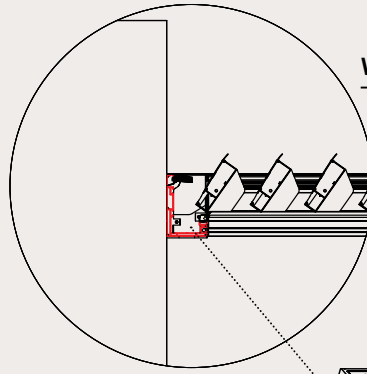
BIOPERGOSUN NP CONFIGURATIONS



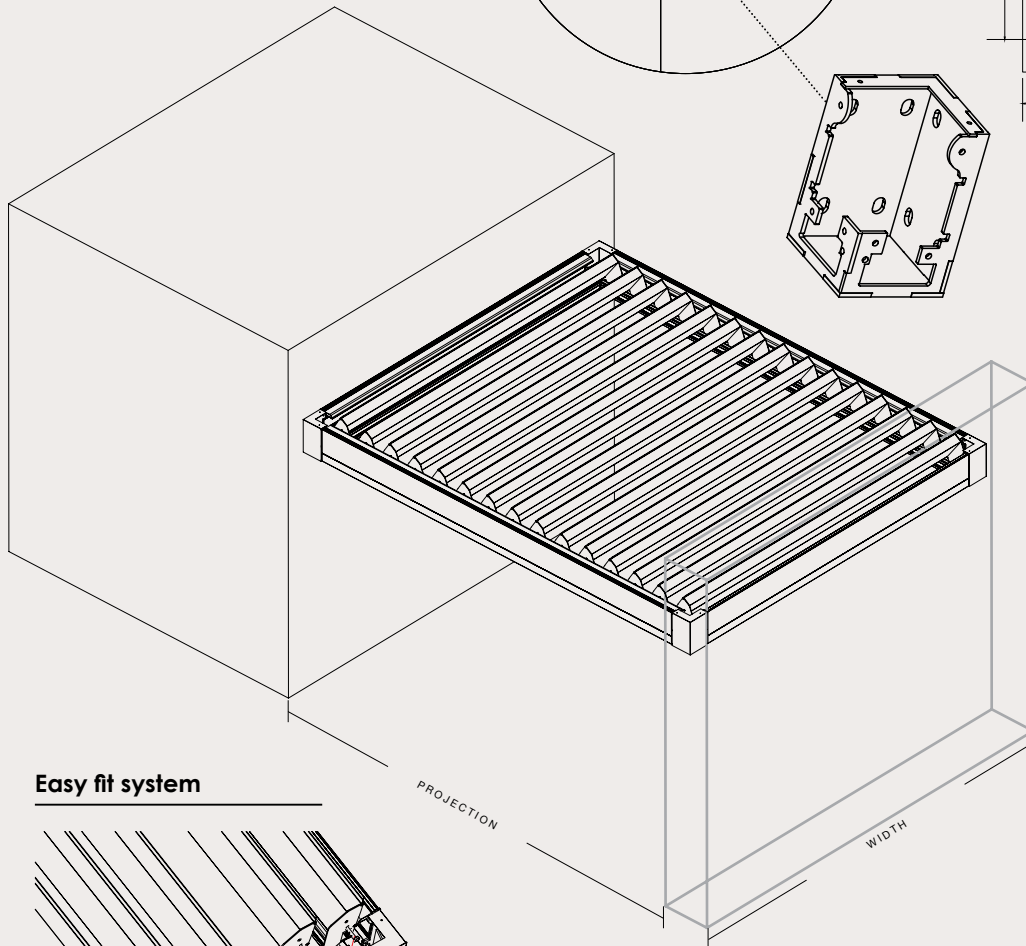
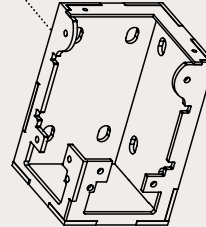
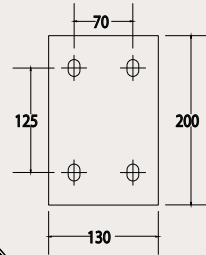
BIOPERGOSUN NP
 BIOCLIMATIC PERGOLA

Dimensions

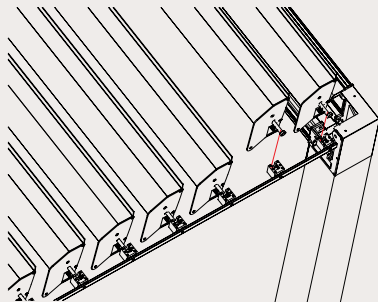
Max Width 500 cm
 Max Projection 720 cm



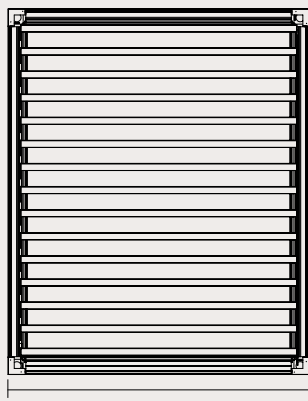
Wall base detail



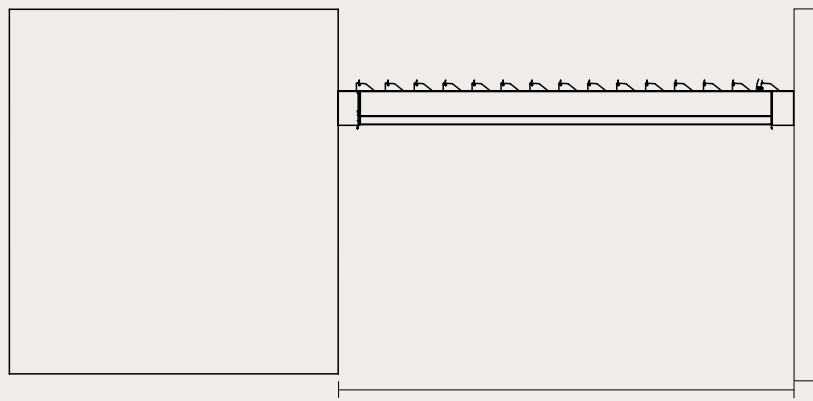
Easy fit system



Coverage capabilities

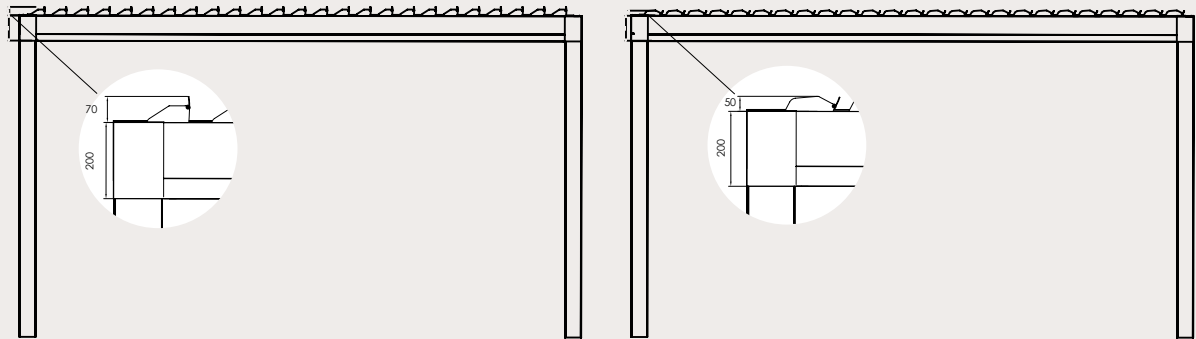
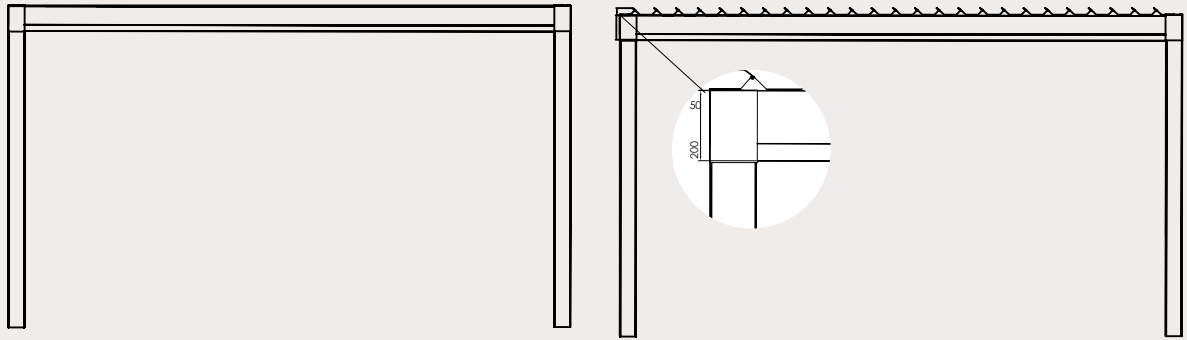


width ≤ 500cm

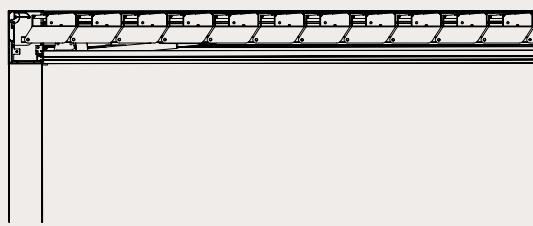


projection ≤ 720cm

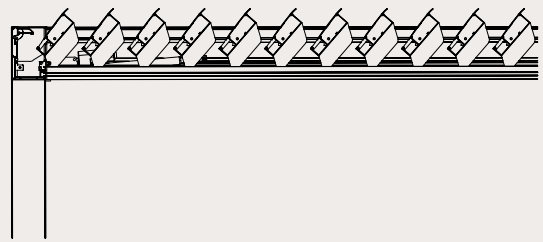
MOVEMENT



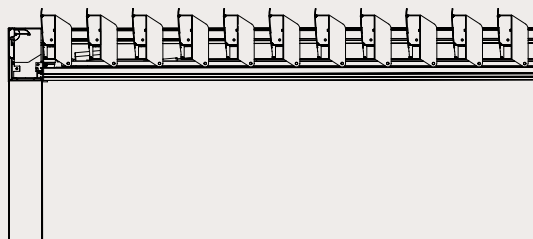
MOVEMENT



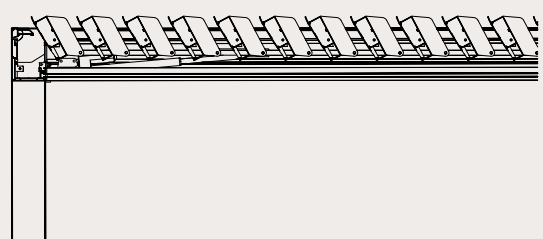
0°



45°



90°



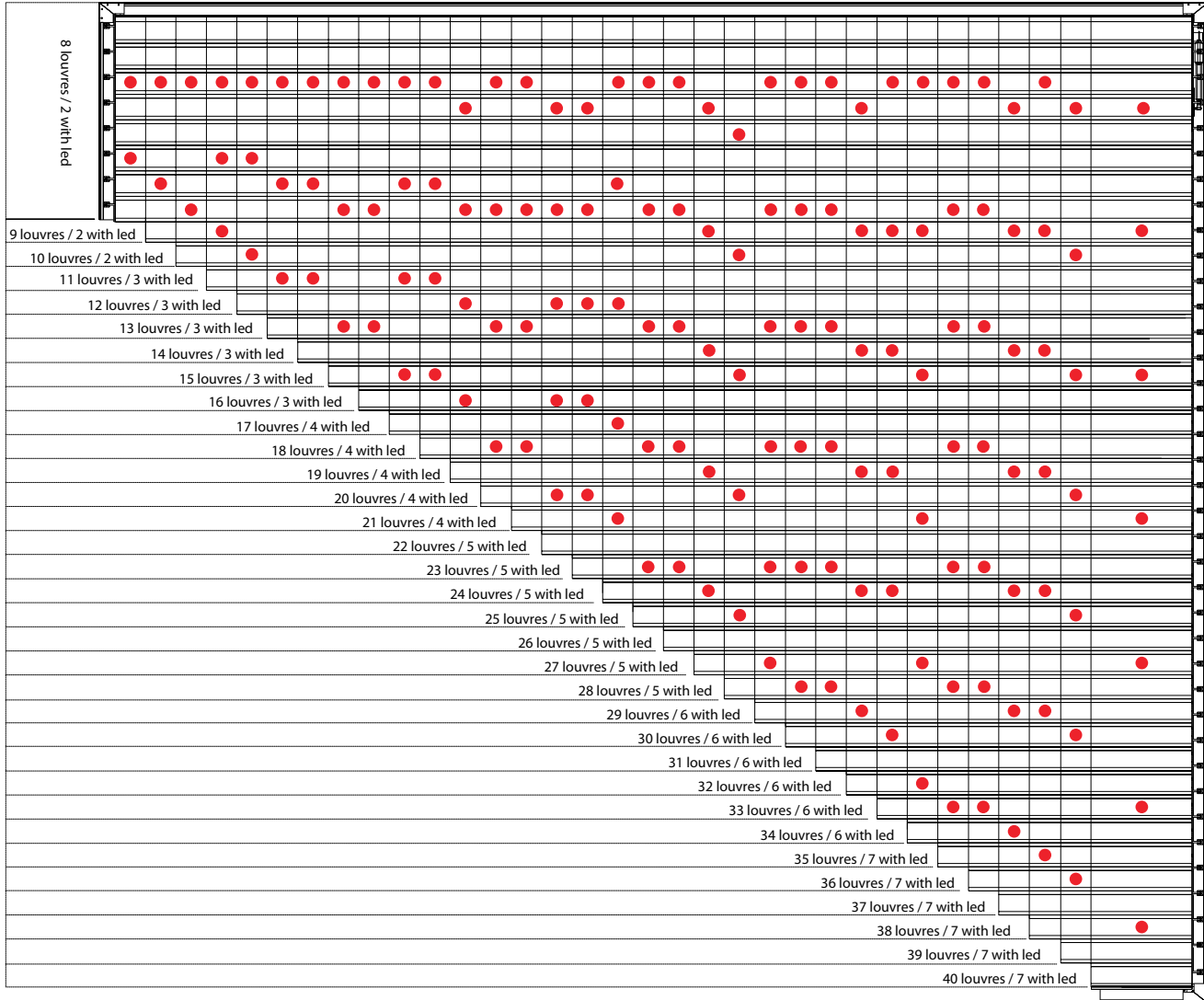
130°





LED SPOTS DISTRIBUTION

BIOCLIMATIC PERGOLA



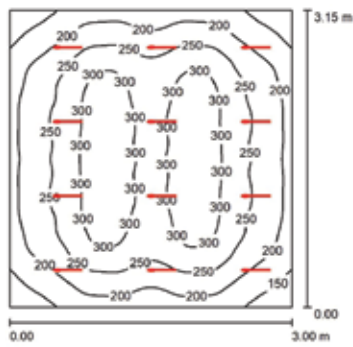
LED lighting EYE RAY

BIOCLIMATIC PERGOLA



Lighting System Louvresystem® LED lighting EYE - RAY

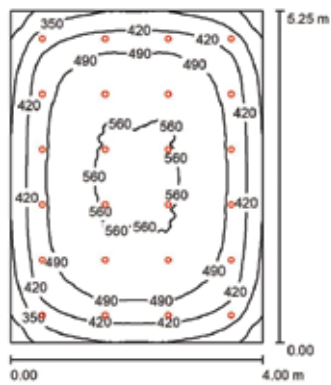
Lighting study



Lux study 3 x 3.15 with led system EYE

m ²	Pcs	[lm]
9.45	12	280

Total: 3360 lm



Lux study 4 x 5.25 with led system RAY

m ²	Pcs	[lm]
21	24	600

Total: 14.400 lm

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email: info@sevensun.design