

BIO-PERSA

Technical Manual



Metaform S.A.
Shading systems





Bio-Persa

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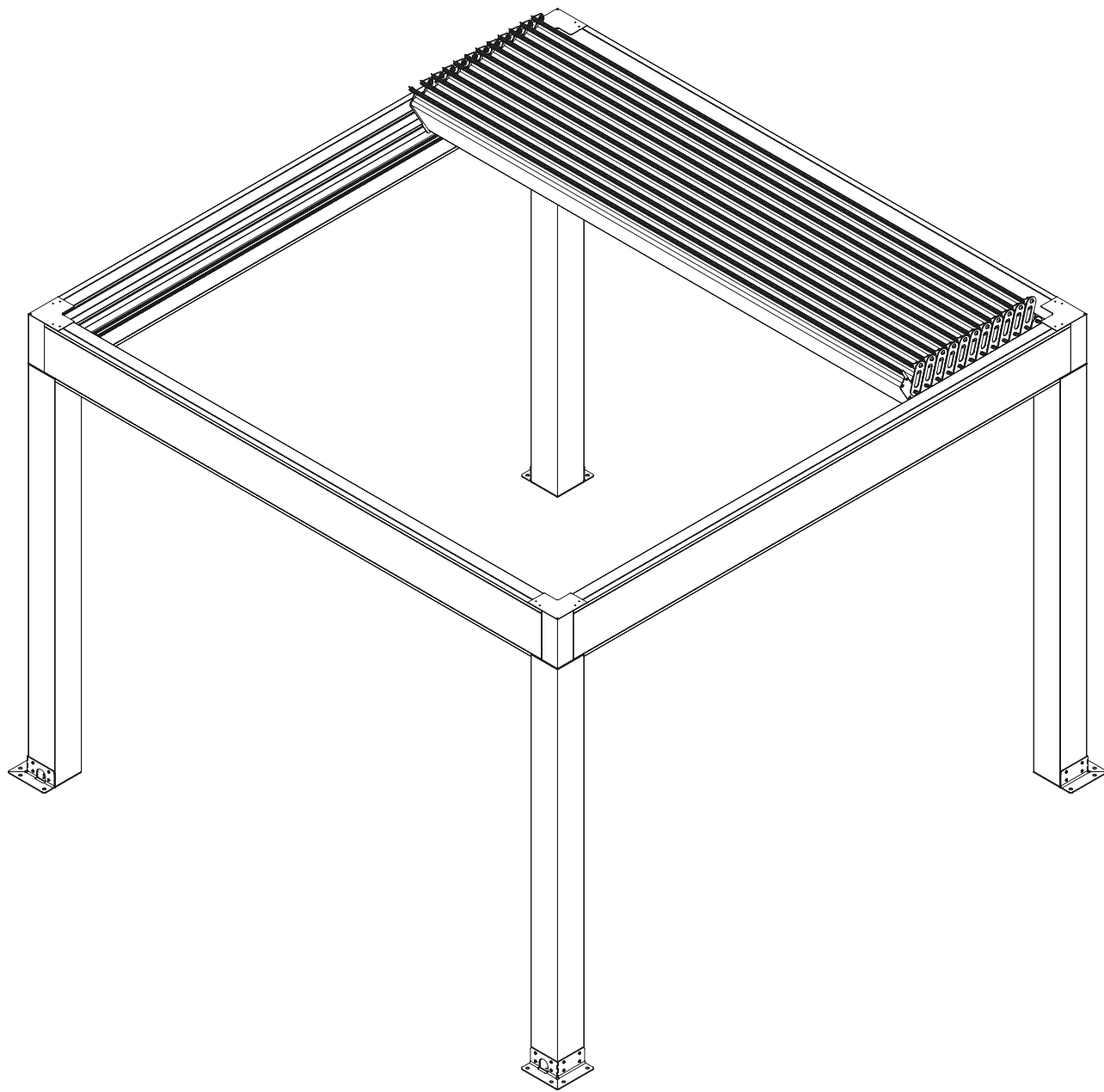
Bio-Persa

General Perspective

Our new bioclimatic pergola Bio-Persa is the ideal solution for the creation of an impressive outdoor space.

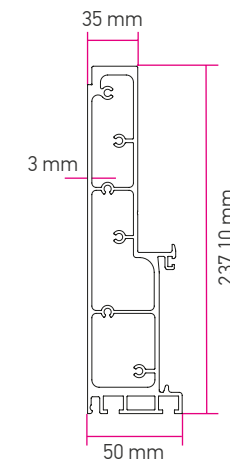
Utilizing fully the features of the bioclimatic models Futura & Persa, we created a new product designed to be highly aesthetic, extra sturdy, with an emphasis on detail.

A fully retractable system that offers the opportunity to take moments of relaxation throughout the day, taking advantage of the weather conditions, creating that way the desired microclimate.

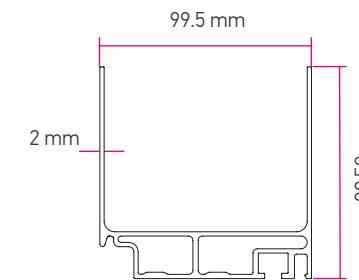


Bio-Persa

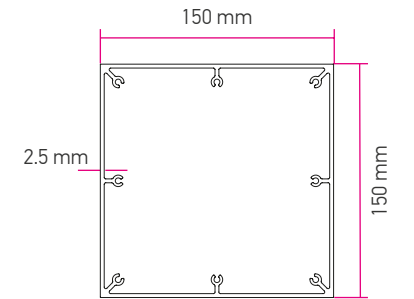
Profile Cross Sections



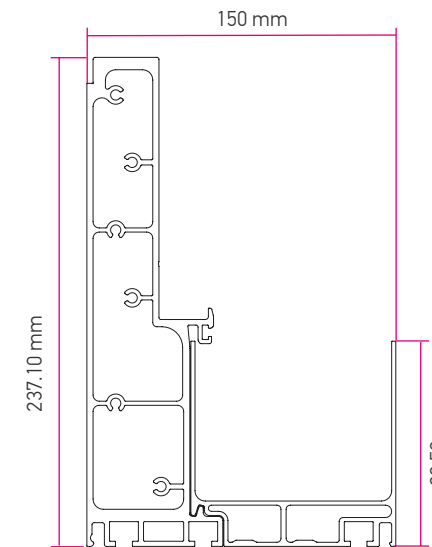
1 rafter 50X237



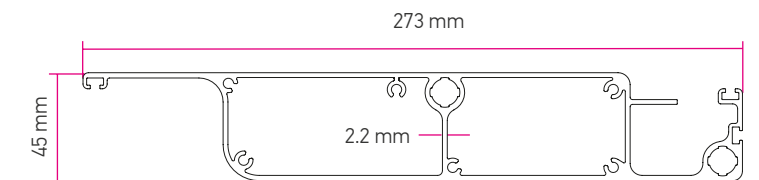
2 perimetric gutter 99.5X99.5



3 column 150X150



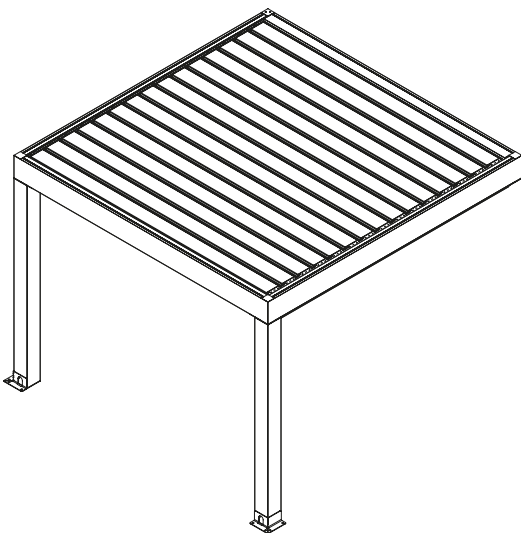
4 rafter 50X237 with perimetric gutter 99.5X99.5



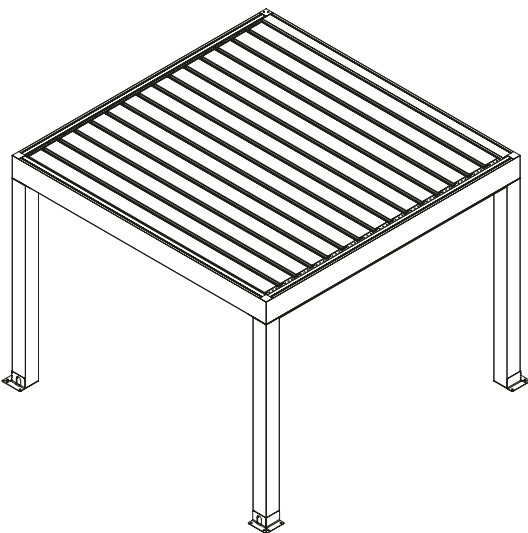
5 panel 273X45

Bio-Persa

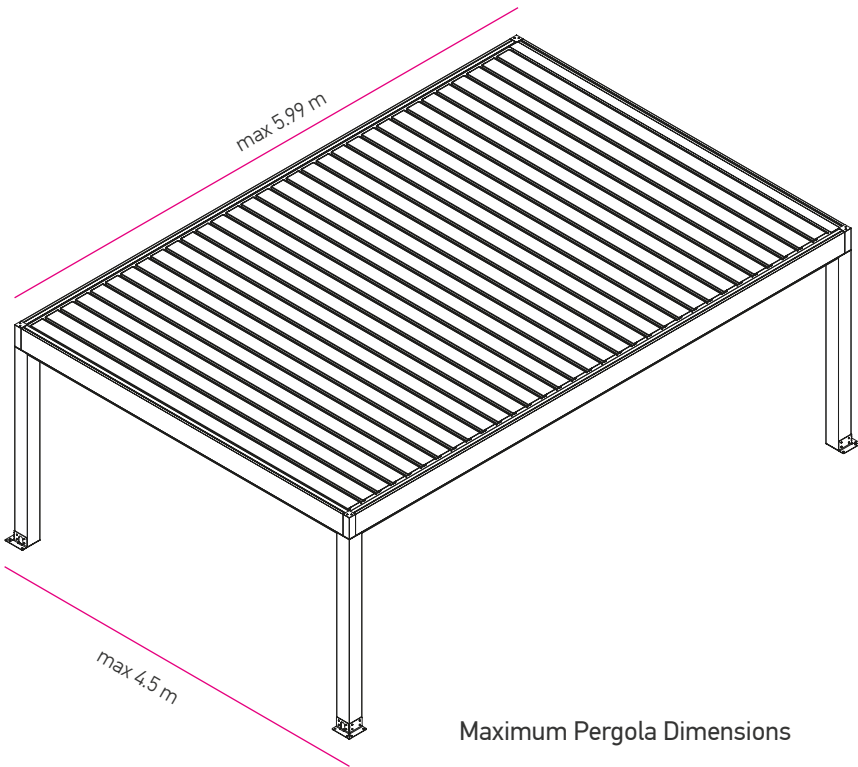
Pergola Dimensions



Wall mounted



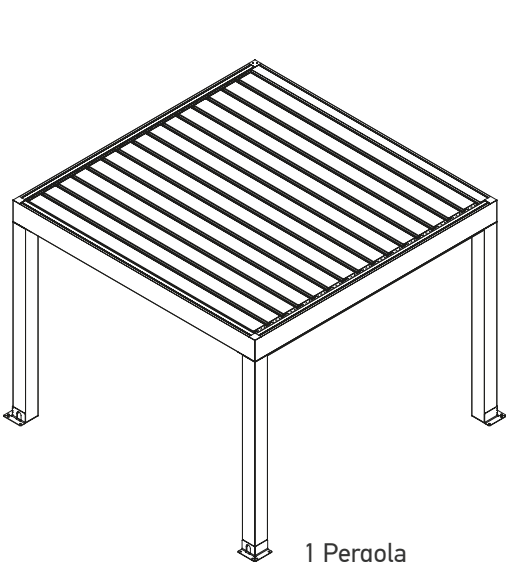
Free Standing



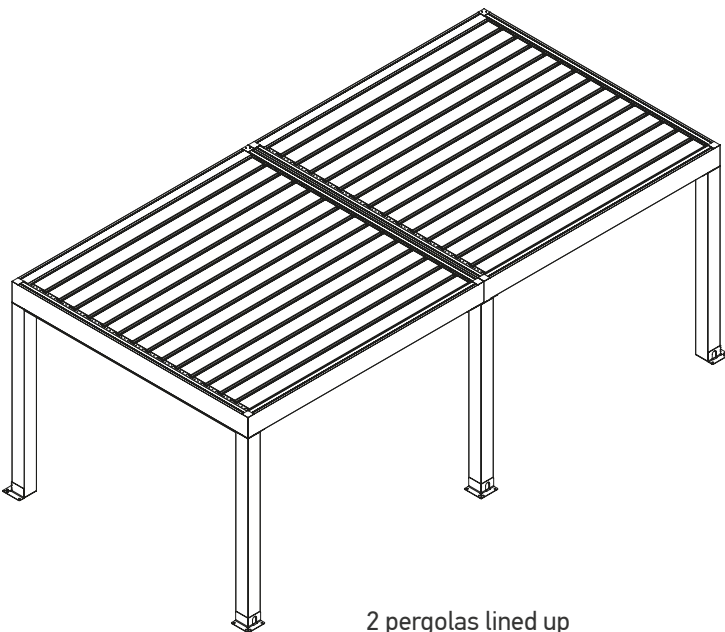
Maximum Pergola Dimensions

Bio-Persa

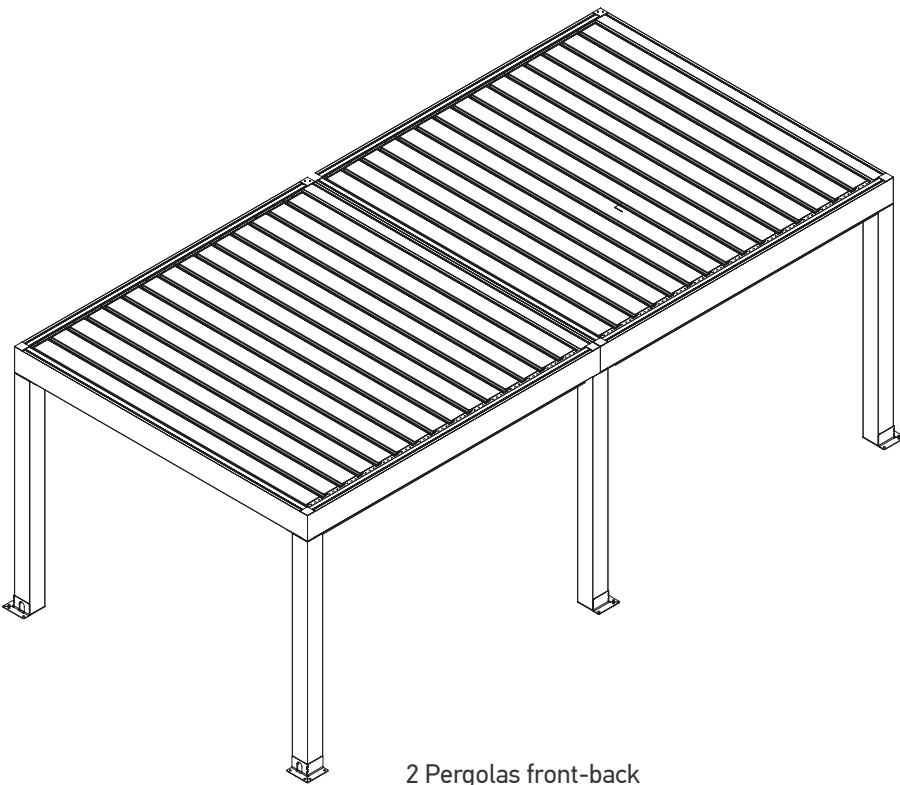
BioPersa Pergola Configuration



1 Pergola



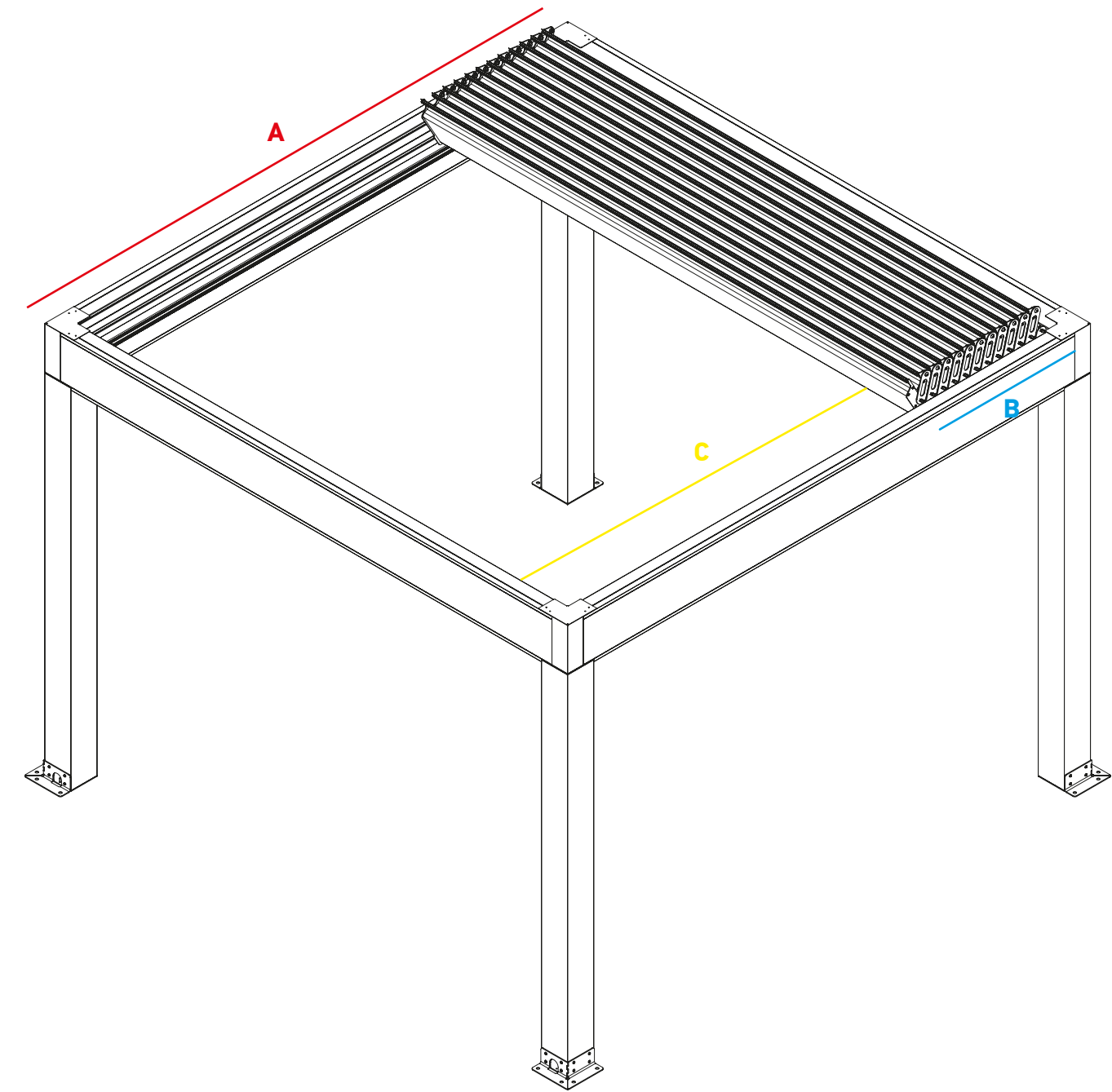
2 pergolas lined up



2 Pergolas front-back

Bio-Persa

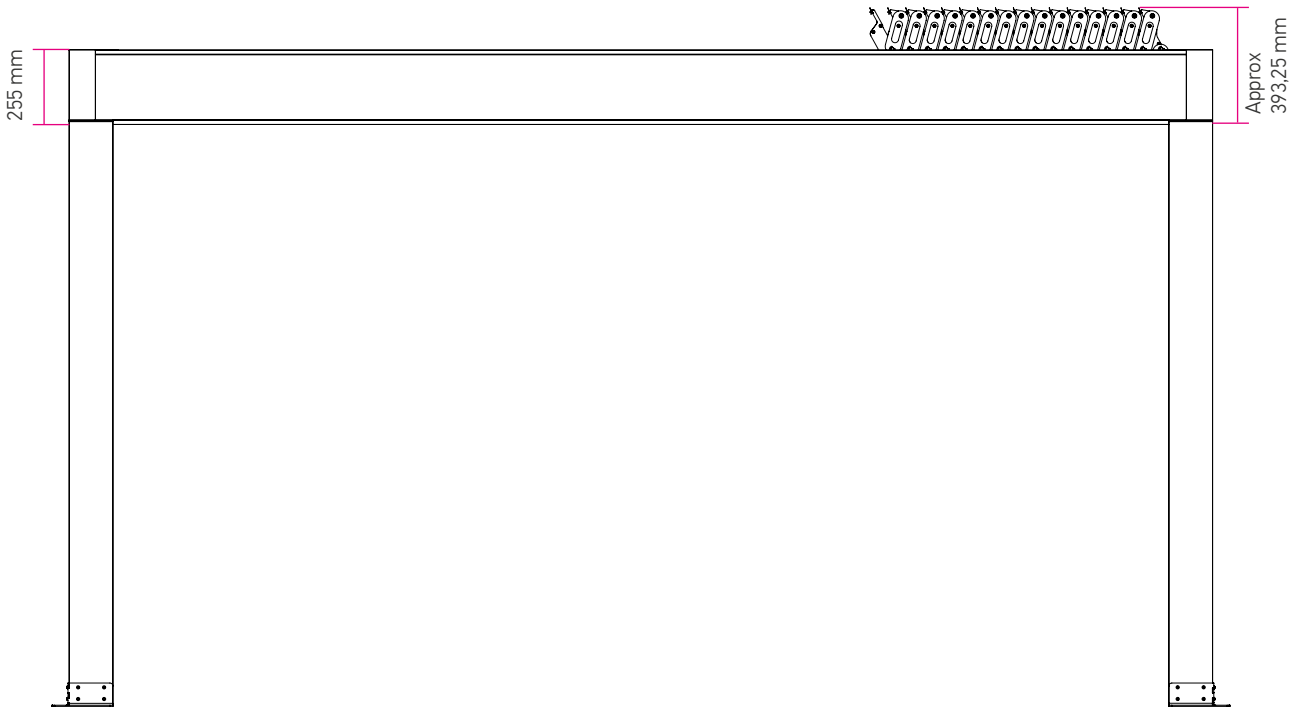
BioPersa Pergola Configuration



Bio-Persa

BioPersa Pergola Configuration

A		B	C
Progection	Penel rows	Retracted Panels	Free Space
185	7	60	110
208	8	66	127
231	9	72	144
254	10	78	161
277	11	84	178
300	12	90	195
323	13	96	212
346	14	102	229
369	15	108	246
392	16	114	263
415	17	120	280
438	18	126	297
461	19	132	314
484	20	138	331
507	21	144	348
530	22	150	365
553	23	156	382
576	24	162	399
599	25	168	416









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