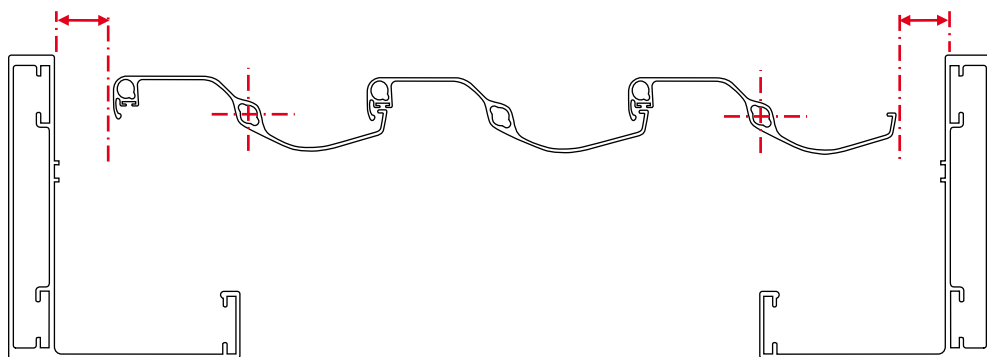


When all the slats are positioned correctly according to Biossun's assembly instructions, there remains a certain distance (functional clearance) between the edge of the slat and the channel beam at each end, as indicated in the diagram below.

- Using the standard dimensions, the functional clearance measures 35 mm.
- The minimum acceptable measurement for the functional clearance is 10 mm (which corresponds to the minimum measurement of 95 mm indicated in the assembly instructions). The functional clearance can be reduced to 5 mm, but in this case, the rails must be fitted with complete accuracy. If this is not the case, the end slats may touch the internal edge of the beams.
- If the functional clearance is greater than 35 mm, the gap between the last slat and the edge of the beam may be unsightly or allow the entry of driving rain.
- Where possible, we recommend selecting a patio cover depth that allows a functional clearance of between 5 and 35 mm.
- The accompanying table provides correspondence measurements between the length of the beam establishing the depth of the patio cover, the number of slats and the amount of functional clearance.



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Créateur de douceur extérieure



Créateur de douceur extérieure

Biossun  
Bioclimatic  
Patio covers  
Optimisation  
of opening lengths

L	Nb	Jeu	L	Nb	Jeu	L	Nb	Jeu	L	Nb	Jeu	L	Nb	Jeu	L	Nb	Jeu	L	Nb	Jeu	L	Nb	Jeu	L	Nb	Jeu	L	Nb	Jeu	L	Nb	Jeu			
300	1	35	860	5	15	1420	8	70	1980	12	50	2540	16	30	3100	20	10	3660	23	65	4220	27	45	4780	31	25	5340	35	5	5900	38	60	6460	42	40
310	1	40	870	5	20	1430	8	75	1990	12	55	2550	16	35	3110	20	15	3670	23	70	4230	27	50	4790	31	30	5350	35	10	5910	38	65	6470	42	45
320	1	45	880	5	25	1440	9	5	2000	12	60	2560	16	40	3120	20	20	3680	23	75	4240	27	55	4800	31	35	5360	35	15	5920	38	70	6480	42	50
330	1	50	890	5	30	1450	9	10	2010	12	65	2570	16	45	3130	20	25	3690	24	5	4250	27	60	4810	31	40	5370	35	20	5930	38	75	6490	42	55
340	1	55	900	5	35	1460	9	15	2020	12	70	2580	16	50	3140	20	30	3700	24	10	4260	27	65	4820	31	45	5380	35	25	5940	39	5	6500	42	60
350	1	60	910	5	40	1470	9	20	2030	12	75	2590	16	55	3150	20	35	3710	24	15	4270	27	70	4830	31	50	5390	35	30	5950	39	10	6510	42	65
360	1	65	920	5	45	1480	9	25	2040	13	5	2600	16	60	3160	20	40	3720	24	20	4280	27	75	4840	31	55	5400	35	35	5960	39	15	6520	42	70
370	1	70	930	5	50	1490	9	30	2050	13	10	2610	16	65	3170	20	45	3730	24	25	4290	28	5	4850	31	60	5410	35	40	5970	39	20	6530	42	75
380	1	75	940	5	55	1500	9	35	2060	13	15	2620	16	70	3180	20	50	3740	24	30	4300	28	10	4860	31	65	5420	35	45	5980	39	25	6540	43	5
390	2	5	950	5	60	1510	9	40	2070	13	20	2630	16	75	3190	20	55	3750	24	35	4310	28	15	4870	31	70	5430	35	50	5990	39	30	6550	43	10
400	2	10	960	5	65	1520	9	45	2080	13	25	2640	17	5	3200	20	60	3760	24	40	4320	28	20	4880	31	75	5440	35	55	6000	39	35	6560	43	15
410	2	15	970	5	70	1530	9	50	2090	13	30	2650	17	10	3210	20	65	3770	24	45	4330	28	25	4890	32	5	5450	35	60	6010	39	40	6570	43	20
420	2	20	980	5	75	1540	9	55	2100	13	35	2660	17	15	3220	20	70	3780	24	50	4340	28	30	4900	32	10	5460	35	65	6020	39	45	6580	43	25
430	2	25	990	6	5	1550	9	60	2110	13	40	2670	17	20	3230	20	75	3790	24	55	4350	28	35	4910	32	15	5470	35	70	6030	39	50	6590	43	30
440	2	30	1000	6	10	1560	9	65	2120	13	45	2680	17	25	3240	21	5	3800	24	60	4360	28	40	4920	32	20	5480	35	75	6040	39	55	6600	43	35
450	2	35	1010	6	15	1570	9	70	2130	13	50	2690	17	30	3250	21	10	3810	24	65	4370	28	45	4930	32	25	5490	36	5	6050	39	60	6610	43	40
460	2	40	1020	6	20	1580	9	75	2140	13	55	2700	17	35	3260	21	15	3820	24	70	4380	28	50	4940	32	30	5500	36	10	6060	39	65	6620	43	45
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480	2	50	1040	6	30	1600	10	10	2160	13	65	2720	17	45	3280	21	25	3840	25	5	4400	28	60	4960	32	40	5520	36	20	6080	39	75	6640	43	55
490	2	55	1050	6	35	1610	10	15	2170	13	70	2730	17	50	3290	21	30	3850	25	10	4410	28	65	4970	32	45	5530	36	25	6090	40	5	6650	43	60
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510	2	65	1070	6	45	1630	10	25	2190	14	5	2750	17	60	3310	21	40	3870	25	20	4430	28	75	4990	32	55	5550	36	35	6110	40	15	6670	43	70
520	2	70	1080	6	50	1640	10	30	2200	14	10	2760	17	65	3320	21	45	3880	25	25	4440	29	5	5000	32	60	5560	36	40	6120	40	20	6680	43	75
530	2	75	1090	6	55	1650	10	35	2210	14	15	2770	17	70	3330	21	50	3890	25	30	4450	29	10	5010	32	65	5570	36	45	6130	40	25	6690	44	5
540	3	5	1100	6	60	1660	10	40	2220	14	20	2780	17	75	3340	21	55	3900	25	35	4460	29	15	5020	32	70	5580	36	50	6140	40	30	6700	44	10
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