





FORGET EVERYTHING YOU KNOW ABOUT PERGOLAS. TODAY MARKS THE BEGINNING OF A NEW CHAPTER.

ONE IN WHICH OUR VALUES AND DESIRES DRIVE US TO INNOVATE AND SURPASS OURSELVES EVERY DAY.

A CHAPTER WHERE THE BOUNDARIES BETWEEN INDOORS AND OUTDOORS HAVE BEEN ELIMINATED TO CREATE A NEW SPACE WHERE FREEDOM REIGNS.

WHERE EVERYBODY IS FREE

TO TAME THE SUN

AND CREATE A DELICATE INTERPLAY

OF SHADOW AND LIGHT.

A CHAPTER WHERE OUR EXPERTISE

AND INNOVATIONS BECOME EXPERIENCE,

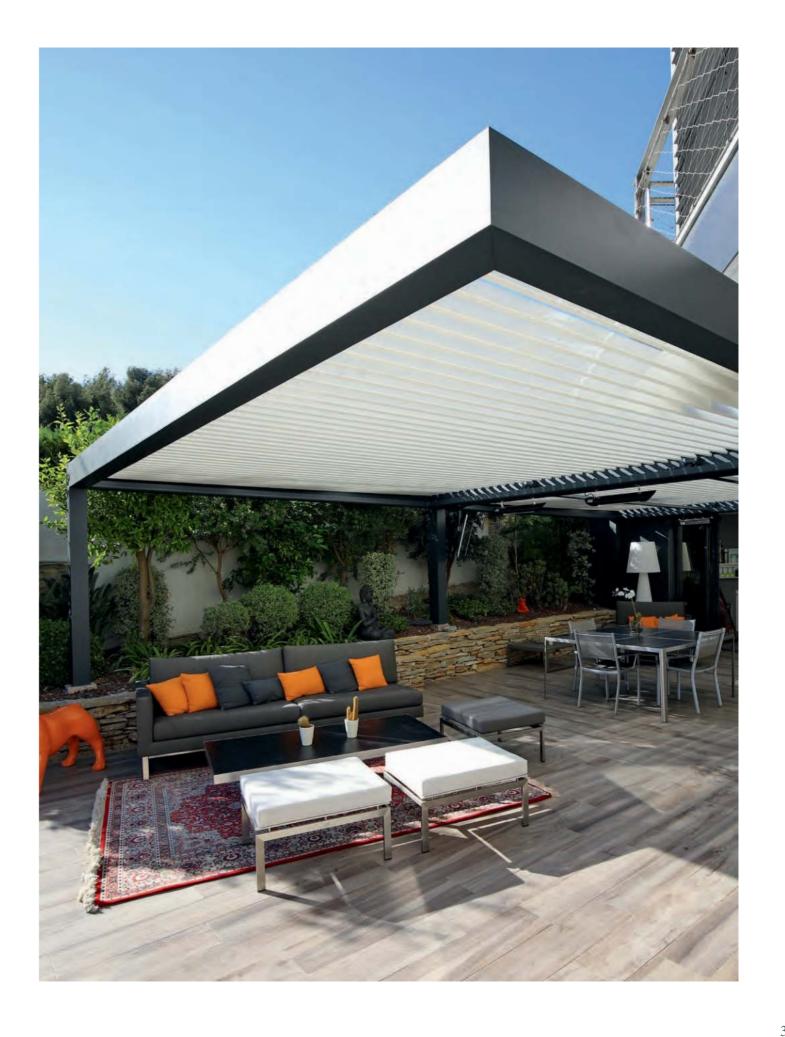
INVITING YOU TO FORGET THE SEASONS:

THE CHANGES IN WEATHER

AND THE PASSING OF TIME.

FORGET IT ALL, BECAUSE TODAY IS A NEW DAY.

ONE WHERE BIOSSUN WILL REINVENT THE PERGOLA.



# Oublier leTEMPS

### ...lose yourself in everything.



Since 2009, Biossun has been building its expertise in pergolas using the principle of bioclimatic architecture, helping to strike the perfect balance between occupant comfort and climate conditions. Each individual's needs for warmth and ventilation can be better met by making the most of the sun's rays and the natural circulation of air.

The tilt-adjustable motorised slats, be they S-shaped or flat, can be positioned according to the sun's curve and angled up to 175° to offer optimal entry of light, effective natural ventilation and maximum protection against the rays.

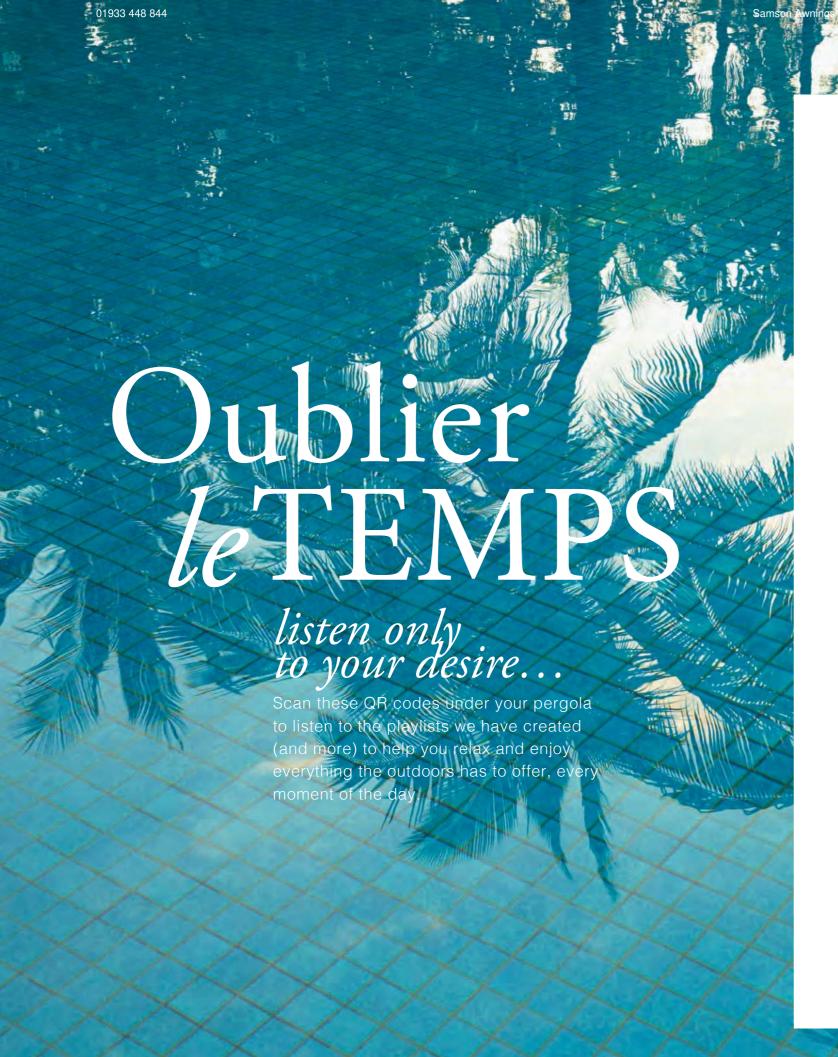
Whatever the weather, Biossun's tailormade and customisable aluminium bioclimatic pergolas invite you to enjoy life and enable you to spend more time on your terrace.

01933 448 844 Samson Awnings Samson Awnings www.samsonawnings.co.uk

## ...and live each day, in harmony.

Biossun is now creating solutions to complement the bioclimatic terrace, with covers and installations that are 100% ecodesigned in France. As part of this environmentally responsible strategy, Biossun bioclimatic terraces are composed of 98% primary aluminium, which is a completely recyclable material. This green solution is a key component in the construction of buildings which meet the French high quality environmental (HQE) and low consumption (BBC) standards.





Gentle wake-up



Lunchtime



Sunny days with friends



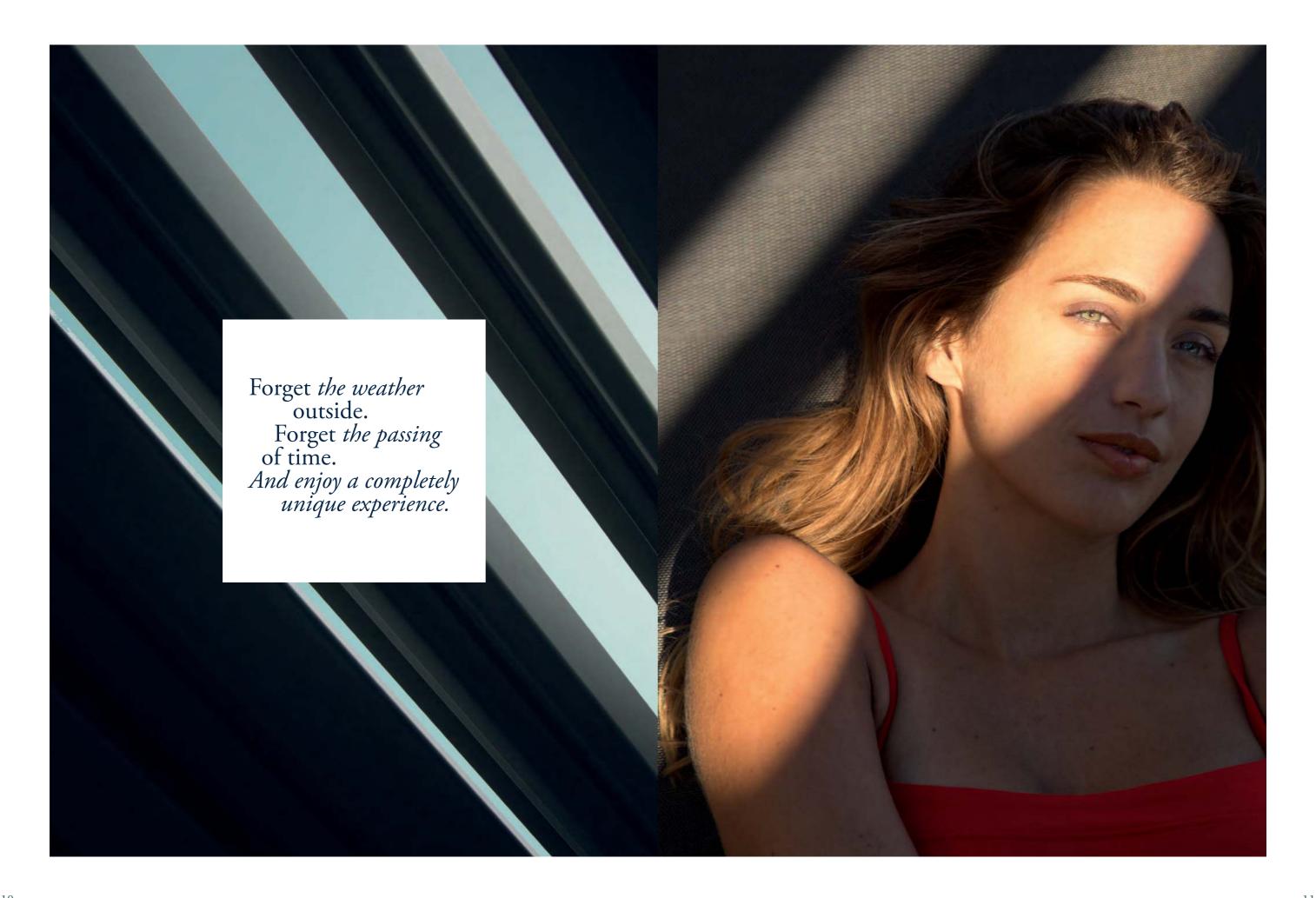
Cosy morning



Seaside hammock snooze



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Bio ONE.

Push back the boundaries

between light and shade;
imagine new interplays of light

and master the sun
with the **Bio ONE**bioclimatic pergola.



Samson Awnings

#### Bio ONE.



The Bio One bioclimatic pergola brings a unique elegance to your terrace. Up to 6 m wide, it enables you to create different zones filled with light or shade and imagine your a brand new style of outdoor living.



Slats can be individually oriented by zone.

Bluetooth activated by remote-control or smartphone.

Closes automatically in adverse weather conditions. Unique patent.

350 colours and finishes and 50 architectural shades available.

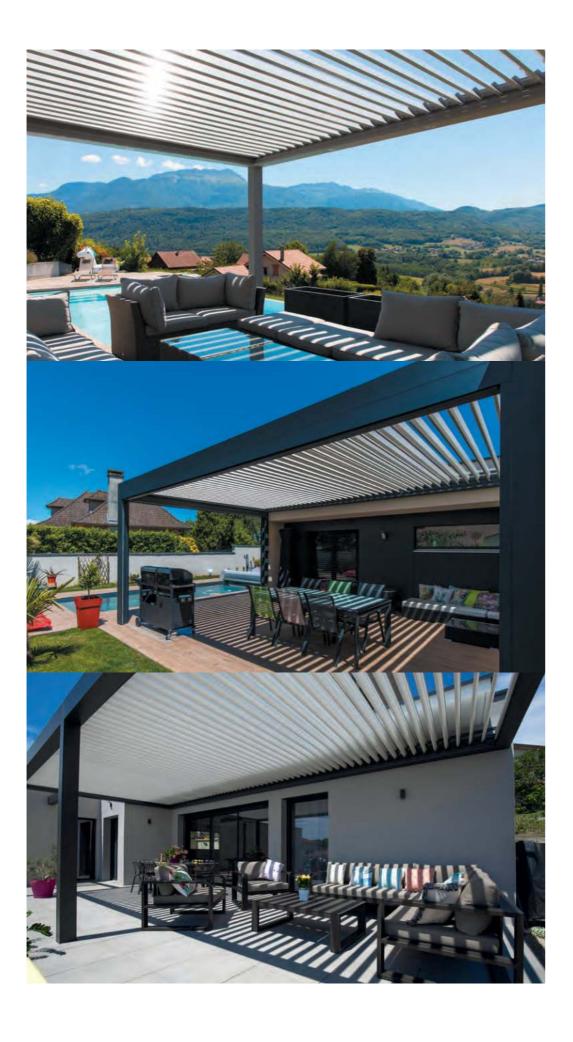




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Break down barriers,

imagine the impossible,
and enter a new dimension
with the Bio 230
bioclimatic pergola.



The Bio 230 bioclimatic pergola gives free reign to your imagination. With a maximum width of 7 metres, it fits in with the rhythm of your life perfectly, bringing a unique, tailor-made dimension to your terrace.



Up to 31.5 m<sup>2</sup> in single bay installation.

Bluetooth activated by remote-control or smartphone. Double bay possible.

350 colours and finishes Fully integrated lighting. and 50 architectural shades available.



Create a haven of peace,

untouched by the weather,
and redefine your space
with the *Bio 120* pergola.

#### Bio 120.



The Bio 120 bioclimatic pergola will reinvent your outdoor experience. Modular, and up to 5.5 m wide, it is ideal for creating intimate spaces, either as an island at the heart of your garden or against a wall to cover your terrace.

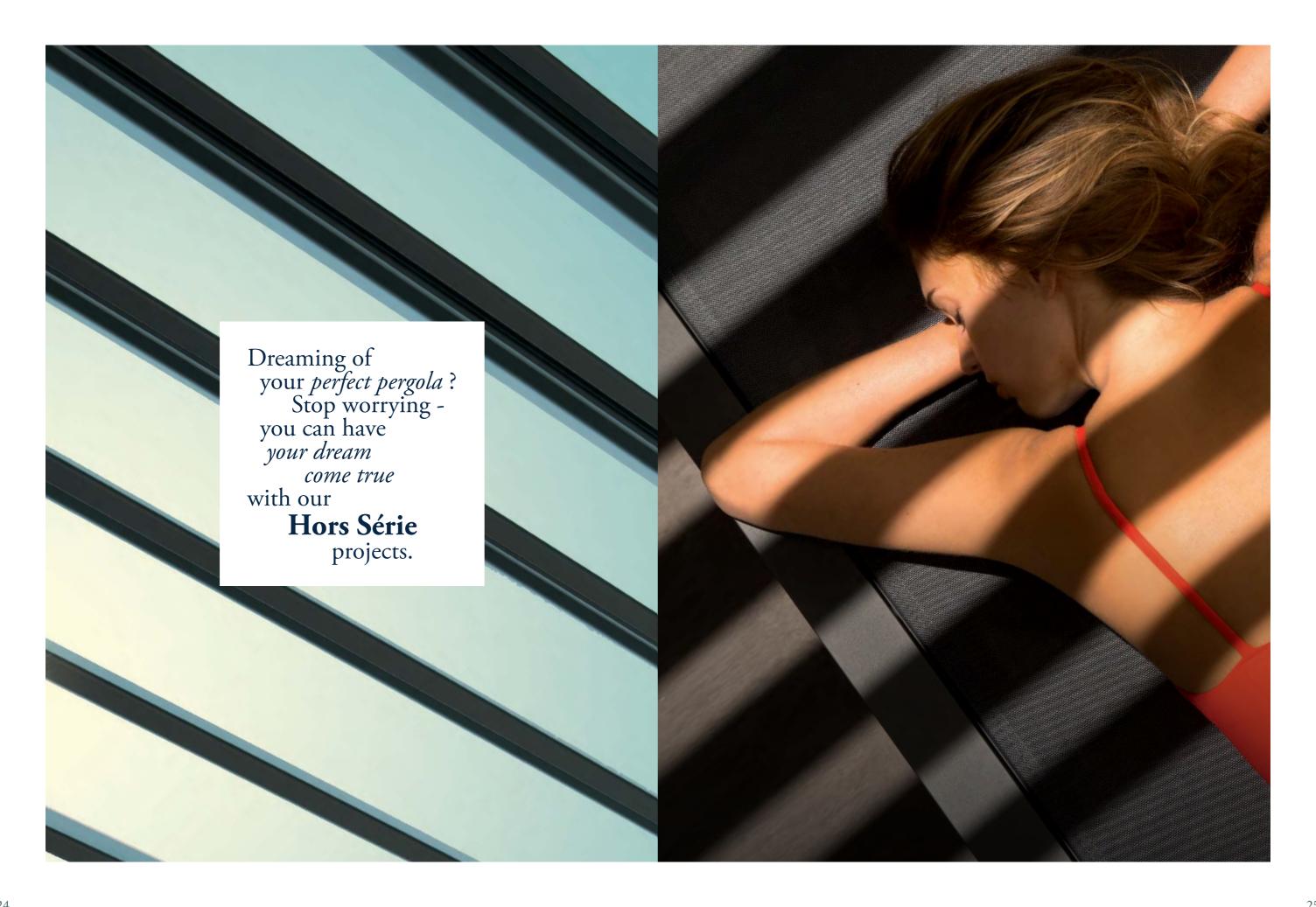
Installed as an island or against a wall.

Integrated LED strip lighting.

Bluetooth activated by remote-control or smartphone.

350 colours and finishes.







Samson Awnings

Make room for *the sun*,

push back *the horizons*,

and play with shade

with the *e-MOTION*bioclimatic pergola.

#### e-MOTION.



Slats can be individually retracted and angled.

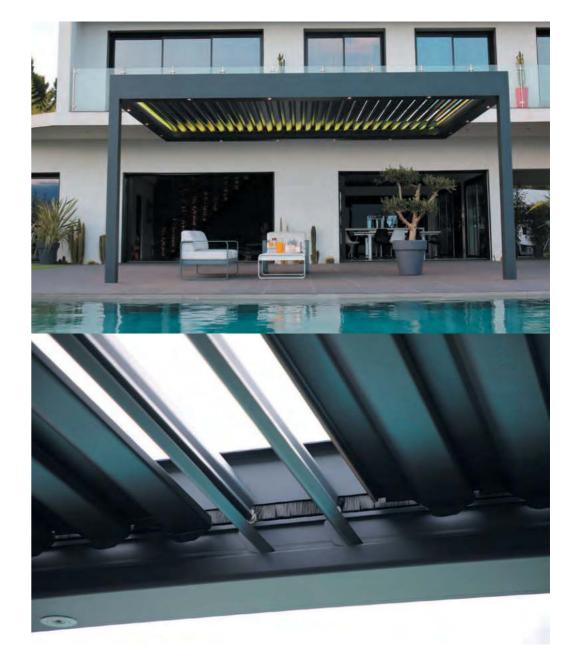
Bluetooth activated by remote-control or smartphone.

Closes automatically in adverse weather conditions.

350 colours and finishes and 50 architectural shades available.



With the e-MOTION pergola, you are completely free. Free to create your own light and shade by angling the slats of your bioclimatic pergola individually. Free to retract them fully and flood your space with sunlight or starlight. And free to tame the sun at any time of the day by controlling your pergola from your smartphone or tablet.



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## Oublier leTEMPS

and savour the moment...

Here are a few cocktail recipes to help you forget the heat, the rain, or the fact that time passes too quickly. Time to slow it down...



#### Pink Summer

Juice of half a lime, 2 thsp of grenadine, 2 thsp of sweet almond syrup, sparkling water, 3 thin slices of lemon, 1 sprig of rosemary, a few redcurrants, ice.

In a glass, use a spoon to mix the lime, grenadine and sweet almond syrup. Top up to the three quarter mark with sparkling water. Add a few large ice cubes and float the lemon slices, rosemary and redcurrants in the glass.



#### 🕇 Virgin Mojito

Juice of one lime, 10 fresh mint leaves, 1 thsp of brown sugar, a few drops of Angostura hitters, 12 cl of sparkling water, 2 thin slices of lime, 1 sprig of mint, crushed ice.

Using a muddler, gently crush the mint leaves into the lime, brown sugar and bitters. Top up with sparkling water. Add the crushed ice to the glass with the spring of mint and the slices of lime.



#### <sup>'</sup> Sweet Margarita

20 cl of cranberry juice, 20 cl of lime juice, 20 cl of sparkling water, 1 dash of sugar syrup, 3 thin slices of lime, 2 slivers of lemon zest, crushed ice.

In a glass, mix the cranberry and lime juices with the sugar syrup. Top up with sparkling water. Add the crushed ice. Using a peeler, shave two slivers of lemon zest and float in the glass with the slices of lime.



#### Raspberry Lemonade

Juice of one lime, 20 cl of sparkling water, 10 ml of cane sugar, 1 tsp of orange flower water, 5 leaves of fresh mint, 6 raspberries, crushed ice.

In a glass, use a spoon to mix the lime juice, cane sugar, orange flower water and sparkling water. Add the crushed ice, then float the mint leaves and raspberries in the glass.



#### Mango Mojito

1/4 of a mango, 8 fresh mint leaves, juice of one lime, 2 thsp of soft brown sugar, sparkling water. ice.

Cut the mango into 1 cm cubes. In a glass, gently crush the mint leaves into the soft brown sugar and lime with a muddler.
Add the mango and top up with sparkling water. Chill with a few cubes of ice.
Float the mint leaves in the glass.



#### Coconut Party

1 tub of sweetened natural yoghurt, 1.5 tubs of coconut milk, 2 tbsp of grated coconut, 3 fresh mint leaves, crushed ice.

In a glass, mix the yoghurt, coconut milk and crushed ice. Sprinkle over the grated coconut and float the mint leaves on top.

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#### Biossun Bioclimatic Pergolas.

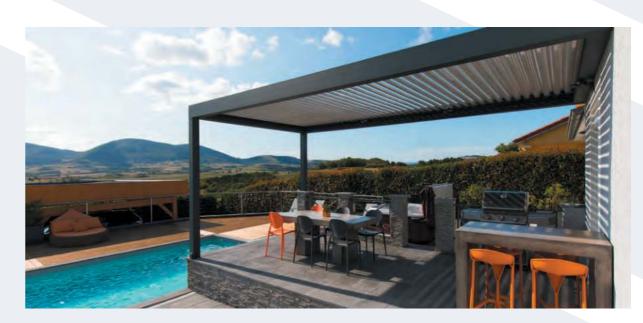








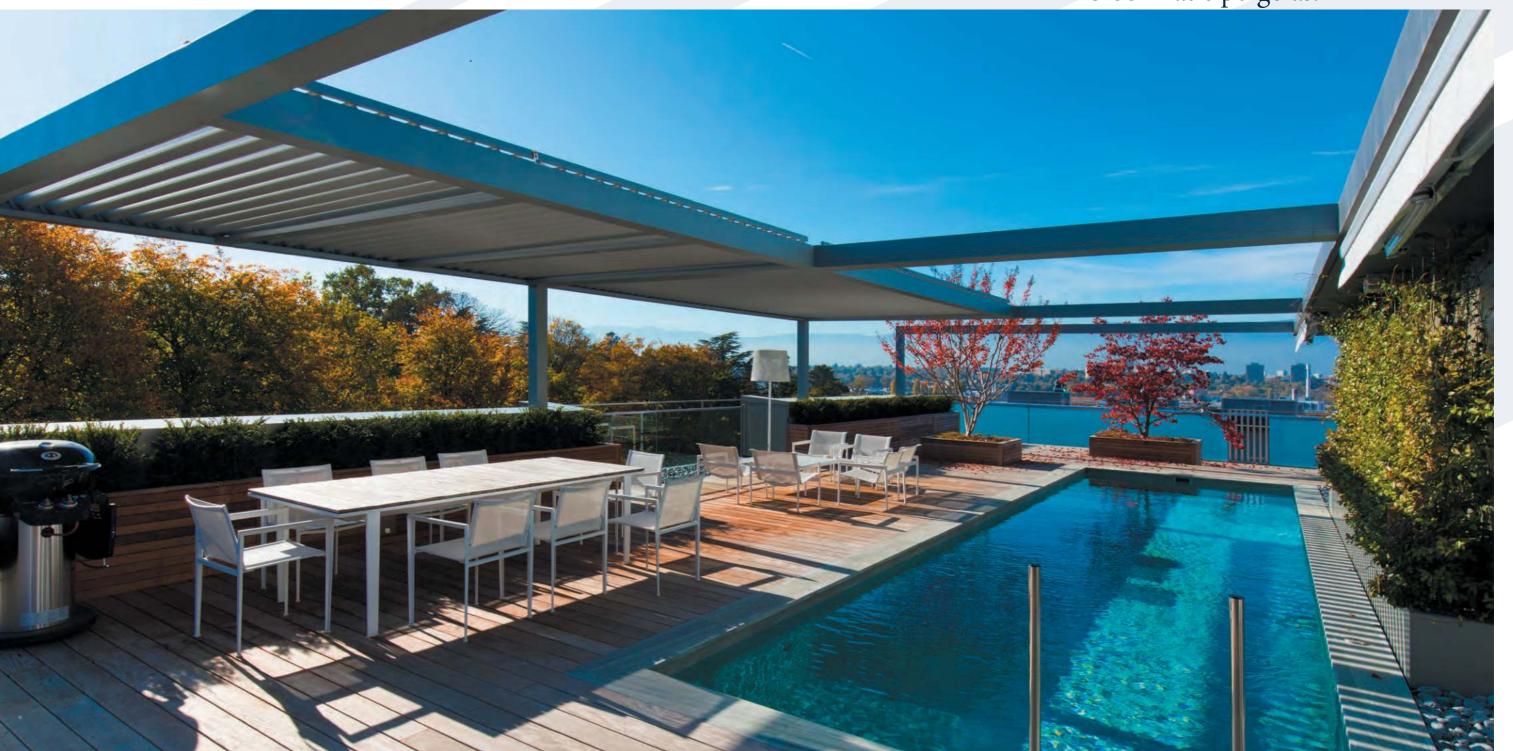




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Hors-Série.

Take a *deep breath*, and redesign *your space* with our **Hors Série** bioclimatic pergolas.



Samson Awnings

#### Hors-Série.















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#### **CLOSING**

solutions



ZIPSUN® screen



Sun visor



Bioclimatic S-shaped or flat slats



Sliding glass doors

### CONTROL solutions



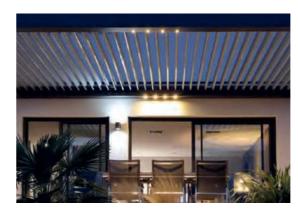
Anemometer and rain sensor



Biossun remote-control

#### **LIGHTING**

solutions



**Spotlights** 



LED strip lights

#### **FIXING**

solutions



Planter fixing

#### **CONNECTED**

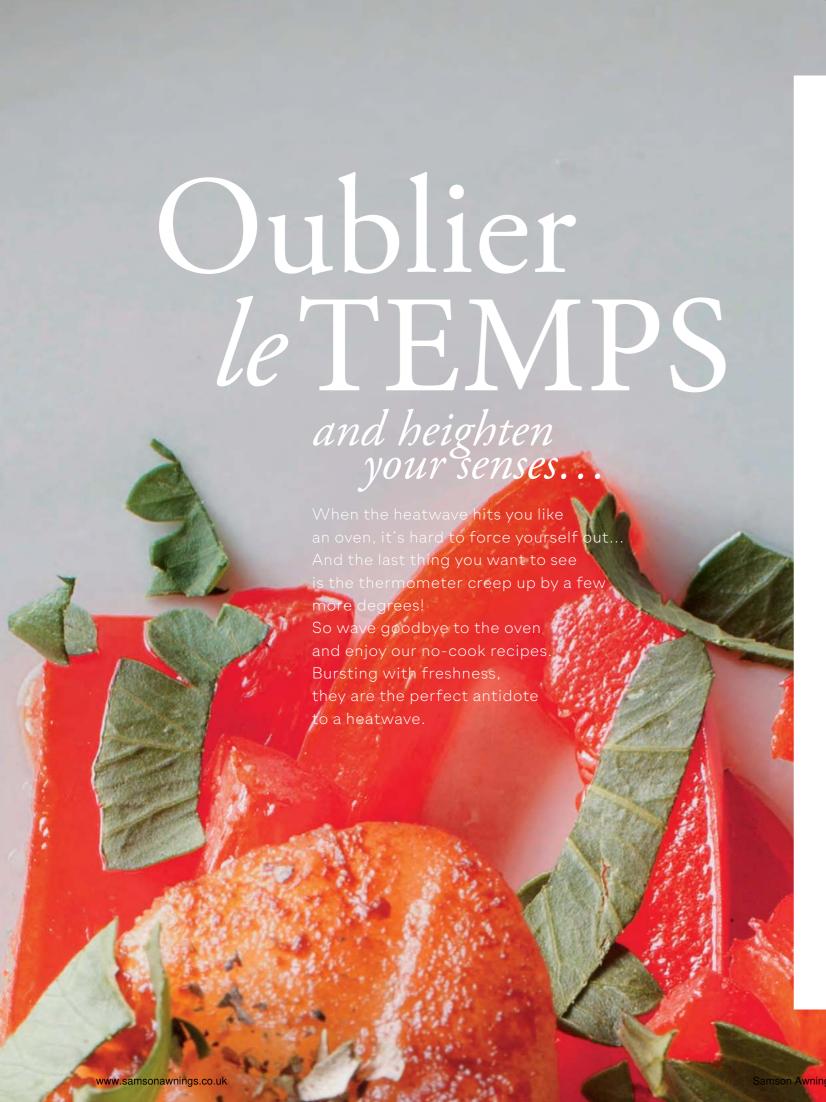
solutions



Bio ONE & e-MOTION application



My Biossun<sup>®</sup> local application





### Goats cheese petits pains

(serves 4) 8 French milk rolls. 1 pot of black or green olive tapenade. 1 bag of rocket leaves. 2 spring onions. 1 bunch of chives. 1 goats cheese log. A dozen hazelnuts. Organic eucalyptus honey. Organic virgin olive oil. 4 sprigs of fresh thyme. Fleur de sel salt and pepper.

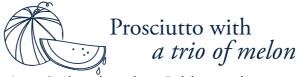
Halve each roll, spread thinly with tapenade and top with a few rocket leaves. Wash the spring onions and slice finely. Place a few slices on top of the leaves. Drizzle with olive oil. Cut the goats cheese in thin slices and arrange on the rolls. Coarsely chop the hazelnuts and sprinkle over the goats cheese. Finish with the washed finely chopped chives. Drizzle some honey on each roll. Decorate with fresh thyme. Season with salt and pepper.



### Stockholm open sandwiches

(serves 4) 4 slices of rye bread. 250 g of thick crème fraîche. Juice of half a lemon. 1 organic cucumber. 1 bunch of dill. 4 slices of smoked salmon. Pink peppercorns. Organic virgin olive oil. Fleur de sel salt and pepper.

Wash the dill and pick the fronds. In a bowl, mix the crème fraîche, lemon juice, 4 tbsp of olive oil and half the dill. Spread a generous amount of the mixture onto the rye bread slices. Wash the cucumber but do not peel. Cut into thin slices with a mandoline and then arrange these on the sandwiches. Cut the smoked salmon into strips and arrange these on the sandwiches. Finish with the rest of the dill and a few pink peppercorns. Season with pepper and serve.



(serves 4) 1 honeydew melon. 1 Piel de sapo melon. 1 cantaloupe melon (charentais). Juice of one lemon. 8 very thin slices of Prosciutto di San Daniele. 12 fresh mint leaves. Organic virgin olive oil. Fleur de sel salt and pepper.

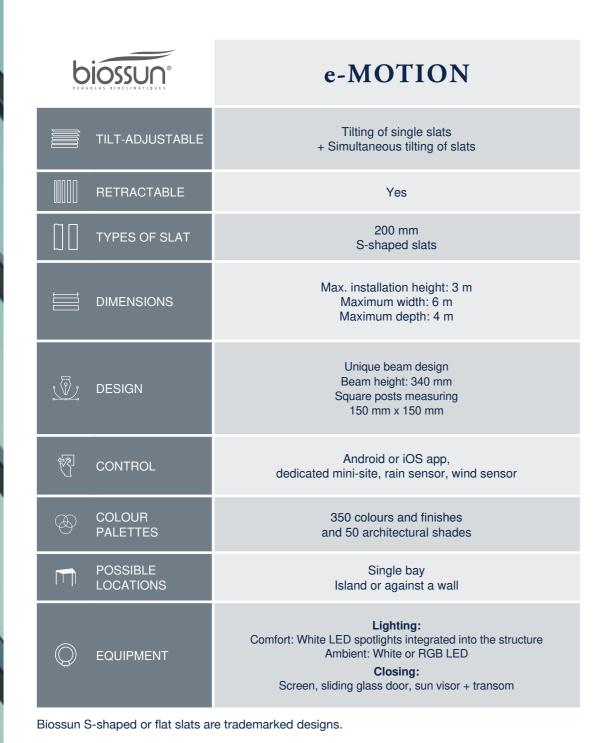
Wash the three melons, remove the peel and deseed. Cut into slices 5 mm thick and arrange on plates, alternating the varieties. Lay «flowers» of Prosciutto on top and chill. In a bowl, blend the lemon juice with 8 tbsp of olive oil and season. Just before serving, gently drizzle the vinaigrette over the slices of melon and ham. Finish with a few shredded mint leaves. Season with pepper and serve.



(serves 4) 20 cooked prawns. Juice of one lime. 1 lemongrass stalk. 2 cm of grated fresh ginger. 1 spring onion. 2 little gem lettuces. 1 mango. 200 g of soy or mung bean sprouts. 1 bird eye chili. 1 bunch of coriander. 2 tbsp of ground nut oil. 1 tbsp of toasted sesame oil. 1 tsp of soy sauce. 1 tsp of fish sauce. 1 tbsp of lemon juice.

De-vein the prawns and cut into 1 cm pieces. Place in a bowl, and mix with the lime, finely chopped chili, thinly sliced lemongrass and grated ginger. Put to one side. Rinse the lettuces, pat dry and cut into thin strips. Peel the mango and cut into cubes. In a salad bowl, mix the lettuce, mango and bean sprouts. Put to one side. Prepare the vinaigrette by combining the ground nut oil, sesame oil, soy sauce, fish sauce and lemon. Chop the coriander finely. Add to the bowl with the marinated prawns. Drizzle the vinaigrette over the salad. Toss and then serve.

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Bio ONE	Bio 230	Bio 120
Tilting of a zone + Simultaneous tilting of slats	Simultaneous tilting of slats	
No	No	No
200 mm S-shaped slats	160 mm S-shaped or flat slats	160 mm S-shaped or flat slats
Max. installation height: 3 m Maximum width: 6 m Maximum depth: 4 m	Max. installation height: 3 m Maximum width: 7 m Maximum depth: 4.5 m (depending on the slat type)	Max. installation height: 3 m Maximum width: 5.5 m Maximum depth: 4 m (depending on the slat type)
Unique beam design Beam height: 230 mm Square posts measuring 150 mm x 150 mm	Unique beam design Beam height: 230 mm Square posts measuring 150 mm x 150 mm including 1 technical post	Unique beam design Beam height: 190 mm Square posts measuring 120 mm x 120 mm including 1 technical post
Android or iOS app, dedicated mini-site, rain sensor, wind sensor	Multifunction remote-control, rain sensor, wind sensor, My Biossun app	
350 colours and finishes and 50 architectural shades		
Single bay Island or against a wall	Single or double bay Island or against a wall	Single bay Island or against a wall
Lighting: Comfort: White LED spotlights integrated into the structure Ambient: White or RGB LED Closing: Screen, sliding glass door, sun visor + transom		Lighting: Comfort: Strip of spotlights Ambient: White or RGB LED Closing: Screen, sliding glass door, sun visor + transom

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## With us by your side, you can forget your worries.





Bureau Veritas Certification has evaluated Biossun's bioclimatic terrace manufacturing activities, and certifies that its products have demonstrated compliance with the requirements of the reference standard: GUARANTEED OF FRENCH ORIGIN. Certification number 6028275.



All components of our pergolas benefit from continuous aluminium thermal coating controls in order to guarantee a high-quality finish and protection.



The standard allows Biossun structures to benefit from the best possible protection against the effects of acids and alkalines.



To check their resistance, Biossun has tested its terrace covers in both normal daily and extreme climate conditions. This means an ability to withstand wind speeds of almost 200 km/h, evacuation of rain water at intensities categorised as high (130 mm/h) to very severe (170 mm/h), and the impact from dust or sand storms have all been tested by the C.S.T.B (Scientific and Technical Centre for Building). Certification references EN-CAPE 12.208 / EN-CAPE 12.209 & EN-CAPE 13.131 C-V0.



5-YEAR WARRANTY\* BIO 230 and 120 motor drive 3-YEAR WARRANTY\*\* E-Motion and Bio one motor drive 5-YEAR WARRANTY\* Electronics 10-YEAR WARRANTY\*\*\* Colour (frame) 2-YEAR WARRANTY Lighting

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<sup>\*3-</sup>year warranty – to benefit from a 5-year warranty (2 years provided free by Biossun), log in to your customer space on biossun.com to activate your extended warranty.

<sup>\*\* 2-</sup>year warranty – to benefit from a 3-year warranty (2 years provided free by Biossun), log in to your customer space on biossun.com to activate your extended warranty.

<sup>\*\*\*</sup> Within the framework of normal conditions of use, not including plastic parts.



#### biossun.com









Your contact: