

*Serp* is a modular backless bench system formed by five models with different radii, which can be added to others to form long zigzag bench arrangements, with and without LED lighting. Its rounded ends permit the installation of continuity modules, with no specific requirements in terms of precision. In the *Serp Confort* version, the modules have a recessed tropical wood seat.

Concrete | Modular | 243 cm/max | 1444 kg | 4

Add-ons: | | LED

Update 12.03.2019



**Origin**

The *Serp Comfort* modular backless bench was first used in the elevated square of the Diagonal Mar shopping mall in Barcelona, where the LED lighting was first incorporated into the standard grooves provided for that purpose.

**Modular**

Different aggregations to the *Serp* modular backless bench system permit the creation of straight or undulated continuous backless benches. It can also be used to retain earth and form a boundary between areas with plants and areas frequented by pedestrians.

**Material**

The modules, with a square cross section of 50 x 50 cm and gently rounded edges, are made from dry mix concrete with an etched and water-repellent finish, in the *Escofet* standard chart colours.

**Installation**

Due to its heavy weight, it rests subtly on the ground or paving, with no need for anchors. Each module has two supporting legs of 2 cm that permit the passage of transportation slings to lift it from the ground, thus facilitating rainwater drainage.





# 1. Modular backless benches

Serp	Serp R100	Serp R185	Serp R1185	Serp R1915	Serp Recta
<b>Dimensions</b>	244x92x54 cm	223x72x54 cm	253x56x54 cm	224x53x54 cm	225x50x54 cm
<b>Weight</b>	1220 kg	1392 kg	1444 kg	1290 kg	1300 kg
<b>Lighting</b>	LED strip 12 W/m 3000° K / 6000° K				
<b>Driver</b>	24 V / 1,5A / IP67				

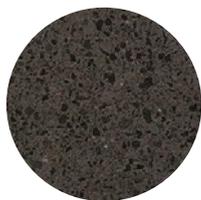
## 1.1 General features

<b>Material</b>	Reinforced concrete	<b>Fixing</b>	Free-standing
<b>Finish</b>	Etched and waterproofed		
<b>Seat</b>	FSC® Certificated Tropical Wood		

### Colours



**GR.** Grey



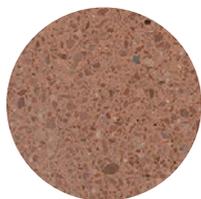
**NG.** Black



**BL.** White



**CA.** Grey CA



**RA.** Red



**BG.** Beige

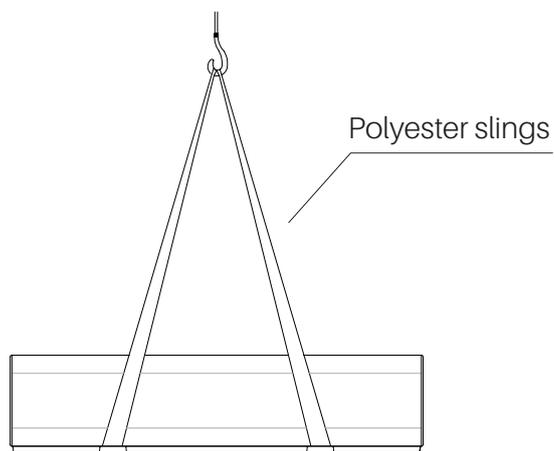


**A.** FSC® Certificated  
Tropical Wood

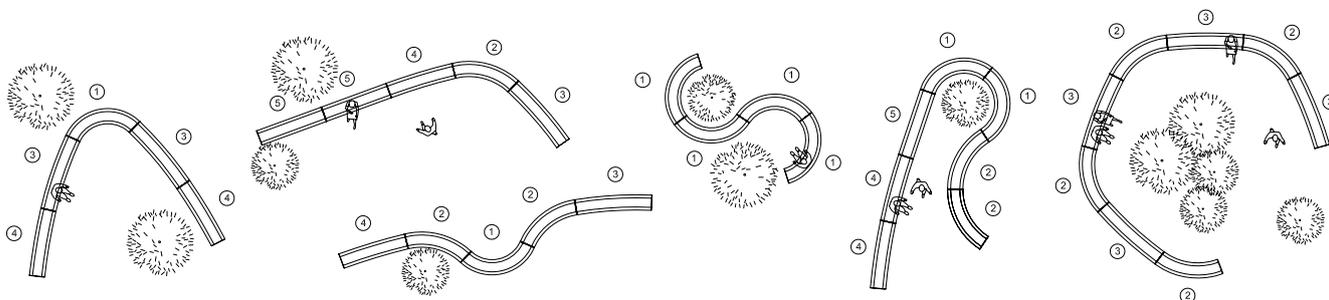
## 1.2 Installation system

### Hoisting

(W=1220 kg / 1392 kg / 1444 kg / 1290 kg / 1300 kg)

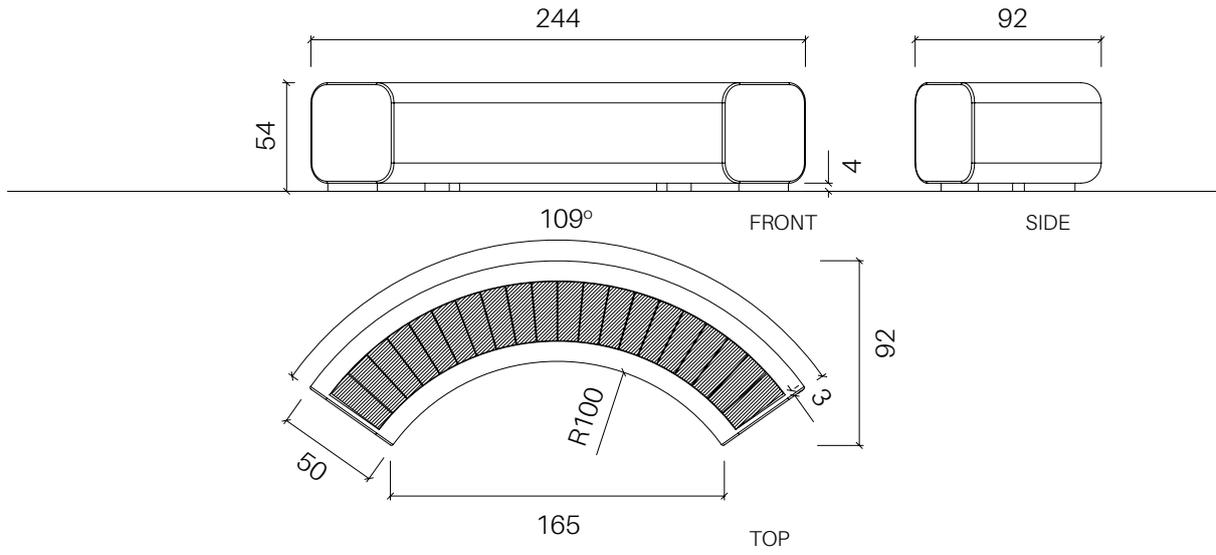


## 1.3 Aggregations

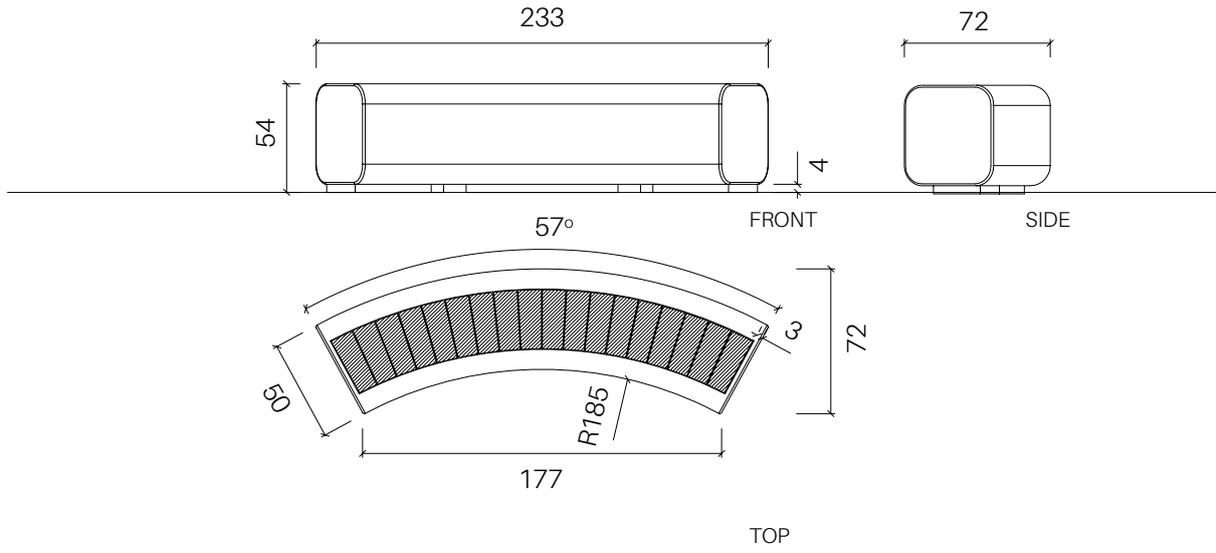


## 1.4 Geometry

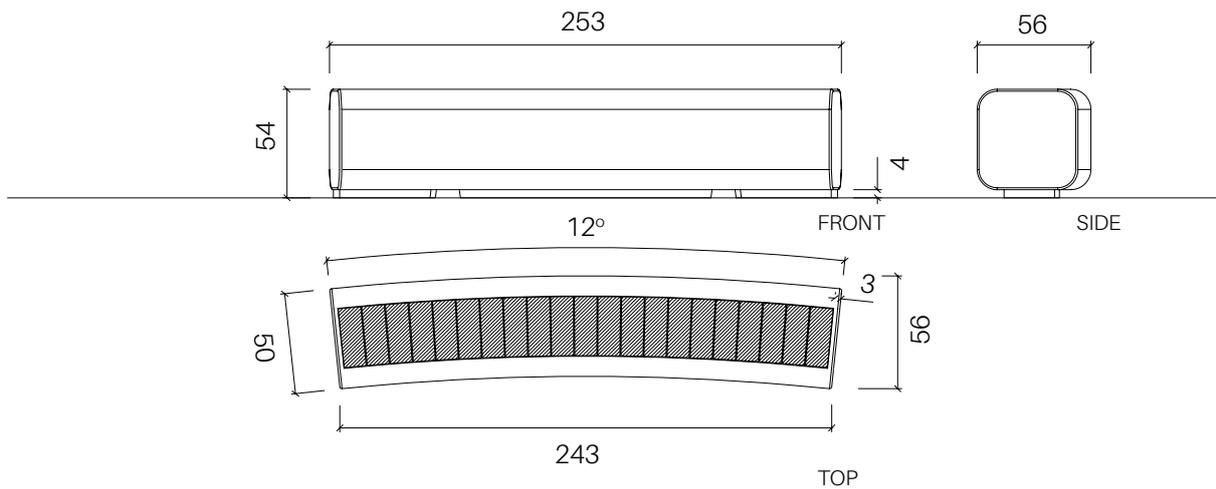
### Serp R100



### Serp R185

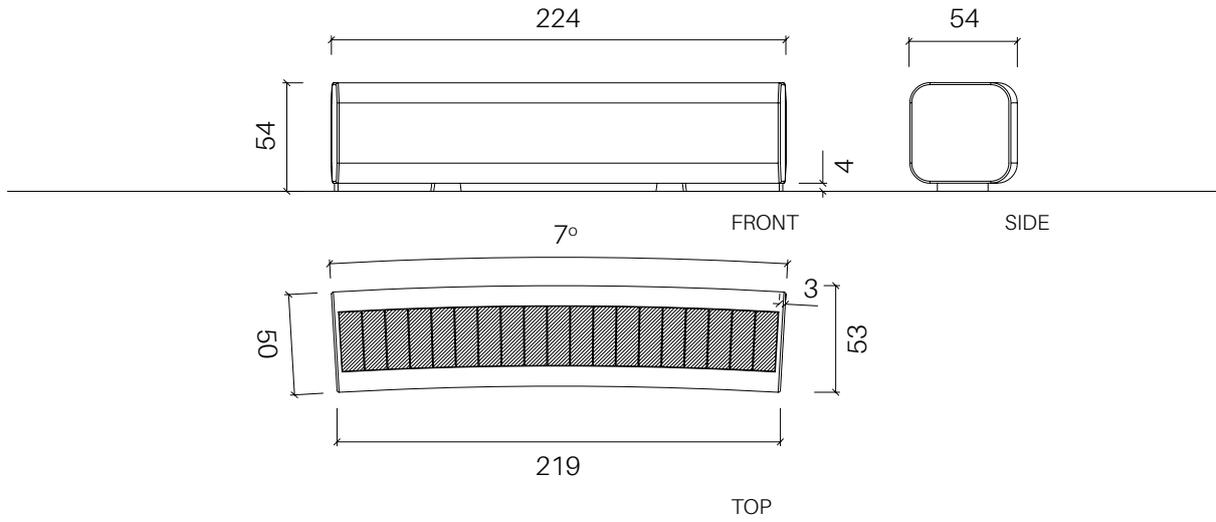


### Serp R1185

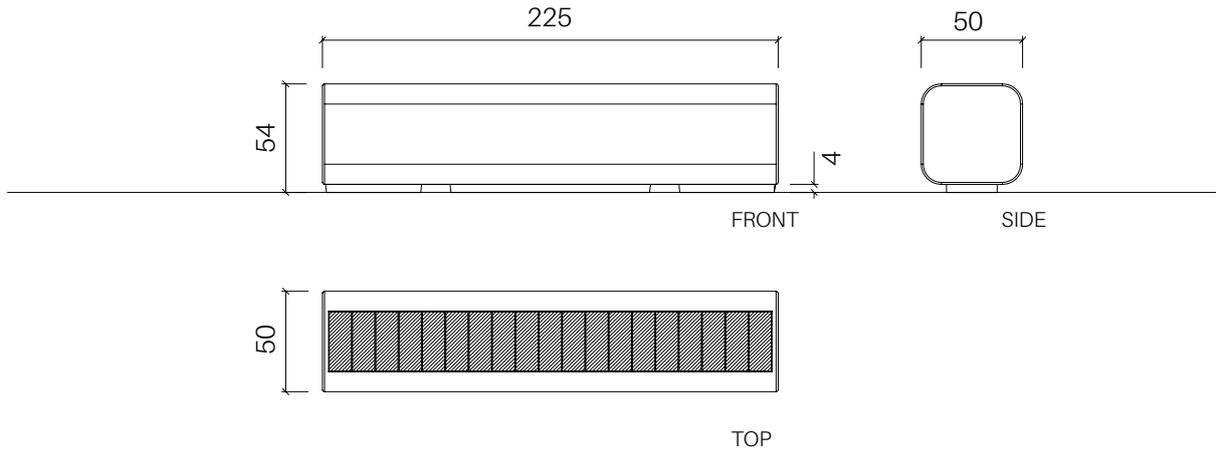


## 1.4 Geometry

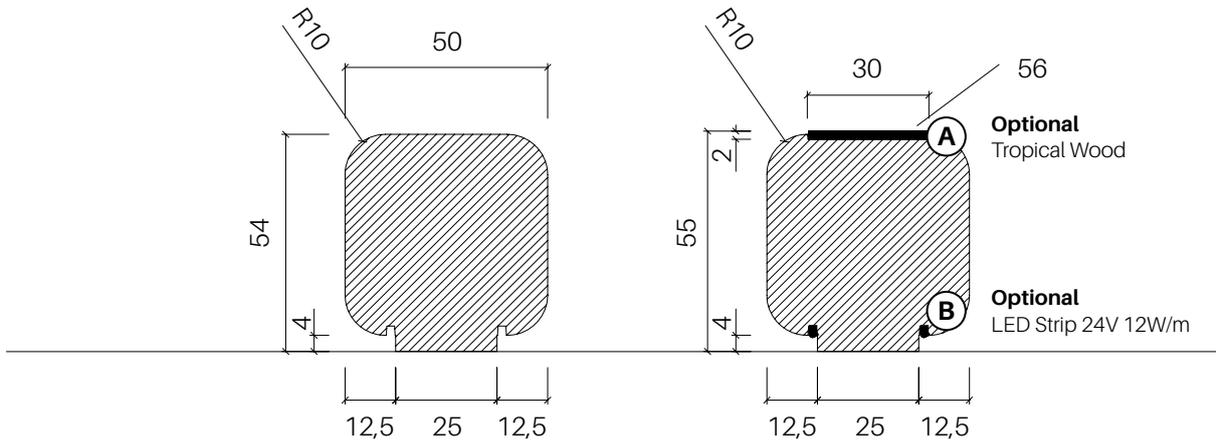
### Serp R1915

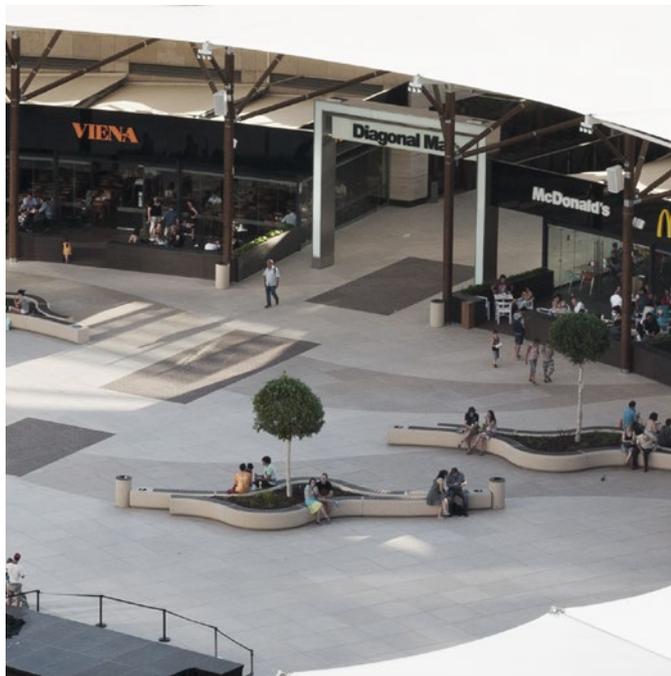


### Serp Recto



### Sections





## Warranty

5 years in concrete elements.

The names, trademarks and industrial models of the products have been logged in the corresponding registers. The technical information provided by Escofet about its products can be modified without prior notice.

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