

SERP is a modular backless bench system formed by eight models with different radii, some of them with backrest option, 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 Comfort version, the modules have a recessed teak wood seat.

Concrete | Modular |  243 cm/max |  1520 kg |  4

Add-ons:  |  | LED

 Update 30.05.2025



ORIGIN

The concept of the modular bench Serp was born as a response to the unique demands of the landscape project. The Comfort accessory was installed for the first time in the elevated plaza of the Diagonal Mar shopping mall in Barcelona, where LED lighting was also incorporated for the first time into the standard grooves designed for this purpose. In the surroundings of Torre Sevilla, a version with a backrest was developed, designed to provide protection from the wind.

MODULAR

Different aggregations to the backless bench system permit the creation of straight or undulated continuous backless benches. Accessibility is enhanced through the backrest option, which allows for the addition of a metal armrest. 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 that permit the passage of transportation slings to lift it from the ground, thus facilitating rainwater drainage.



SERP



Escofet
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1. Modular backless benches

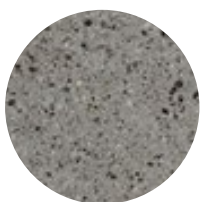
Serp	Serp R100	Serp R150	Serp R185	Serp R400	Serp R1185	Serp R1915
Dimensions	243x92x54 cm	199x70x54 cm	223x72x54 cm	200x60x54 cm	253x56x54 cm	224x54x54 cm
Weight	1430 kg	1094 kg	1244 kg	1140 kg	1486 kg	1327 kg
Lighting	Tira LED 8-15W/m 4000°K / 3000°K					
Driver	24 V / 1,5A / IP67					

Serp	Serp Recto	Serp R600 Backrest	Serp R600 L	Serp R600 R	Serp Recto Backrest
Dimensions	225x50x54 cm	211x82x115 cm	207x79x115 cm	207x79x115 cm	220x75x115 cm
Weight	1345 kg	2088 kg	1580 kg	1580 kg	2262 kg

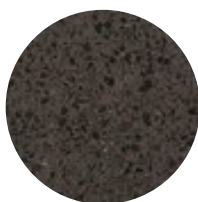
1.1 General features

Material	Concrete	Fixing	Free-standing
Finish	Etched and waterproofed		
Seat	Teak Wood		

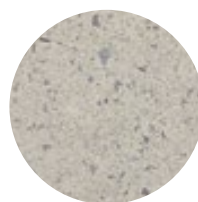
Colours



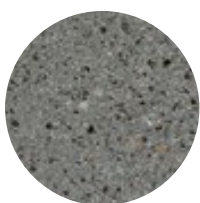
GR. Grey



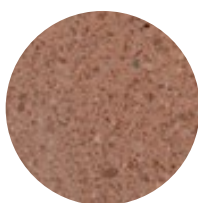
NG. Black



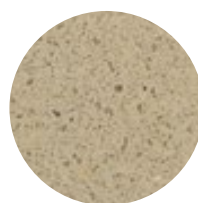
BL. White



CA. Grey CA



RA. Red



BG. Beige

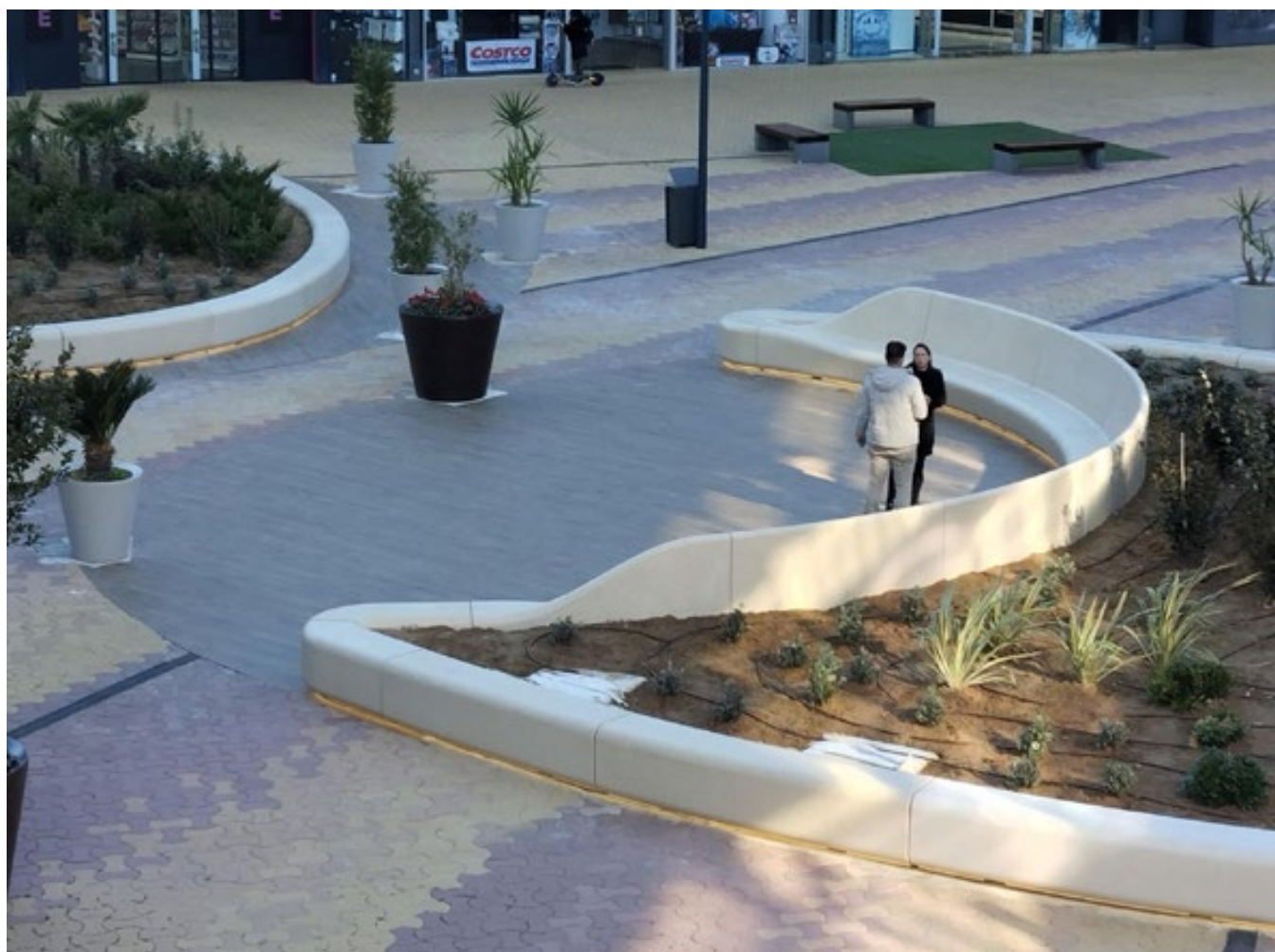
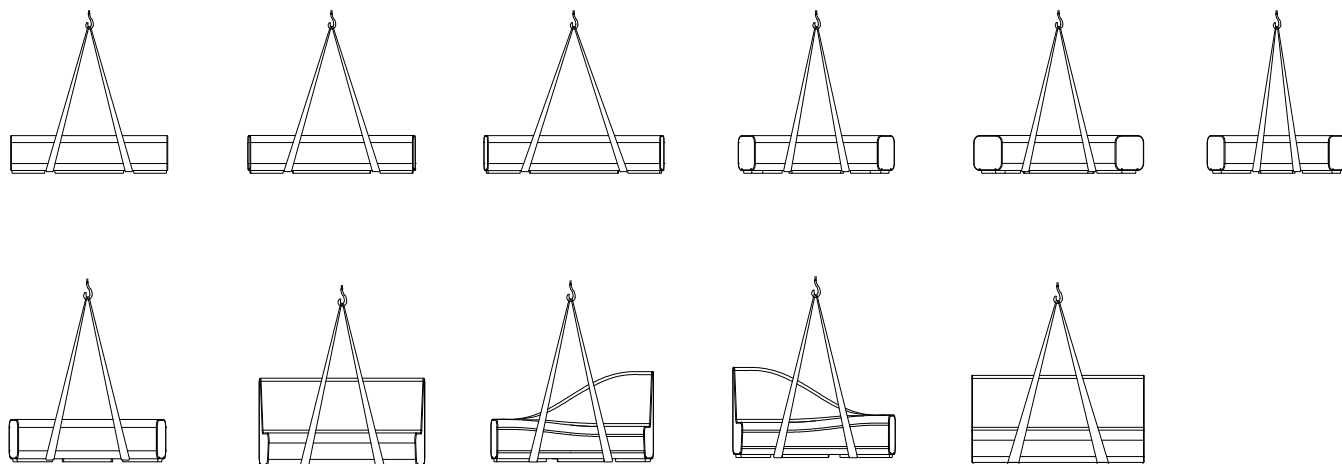


A. Teak

1.2 Installation system

Hoisting

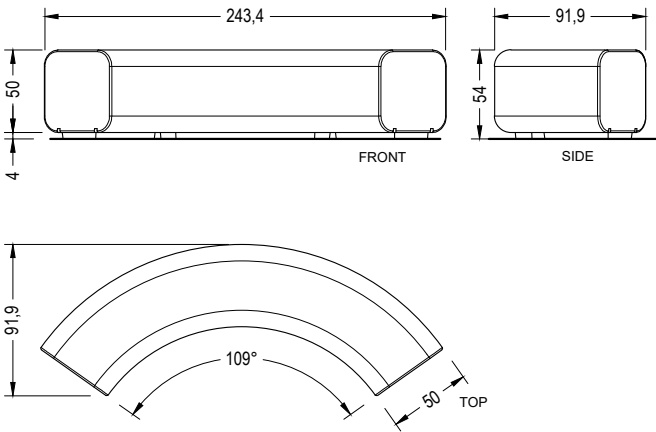
(W= 1430 kg / 1094 kg / 1244 kg / 1140 kg / 1486 kg / 1327 kg / 1345 kg / 2088 kg / 1580 kg / 1580 kg / 2262 kg)



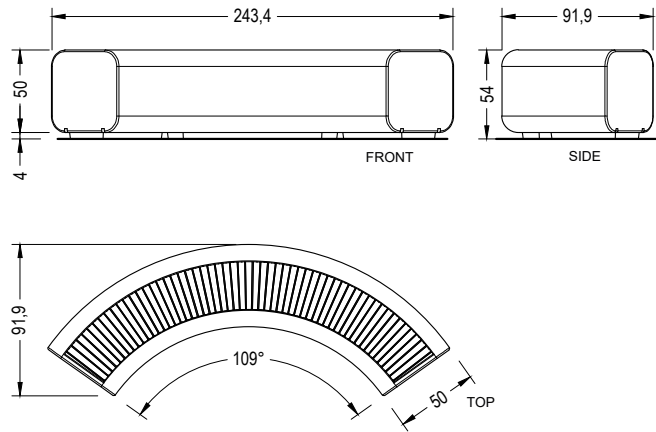
SERP

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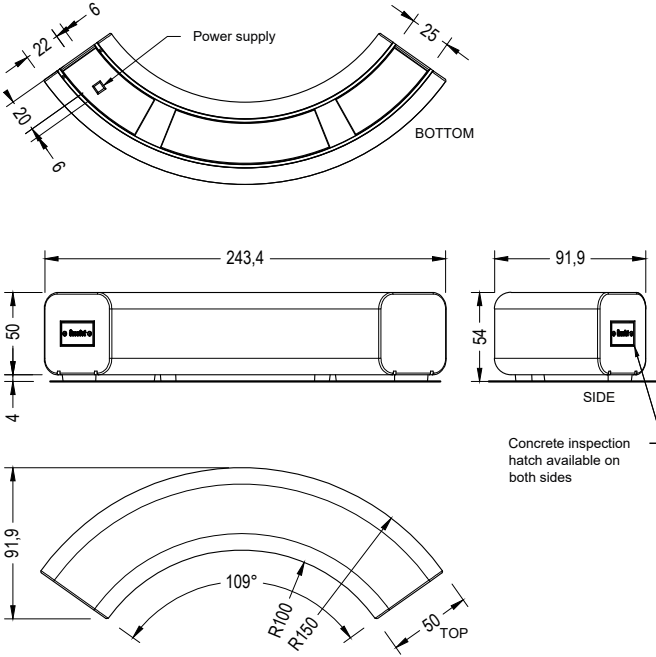
Serp R100



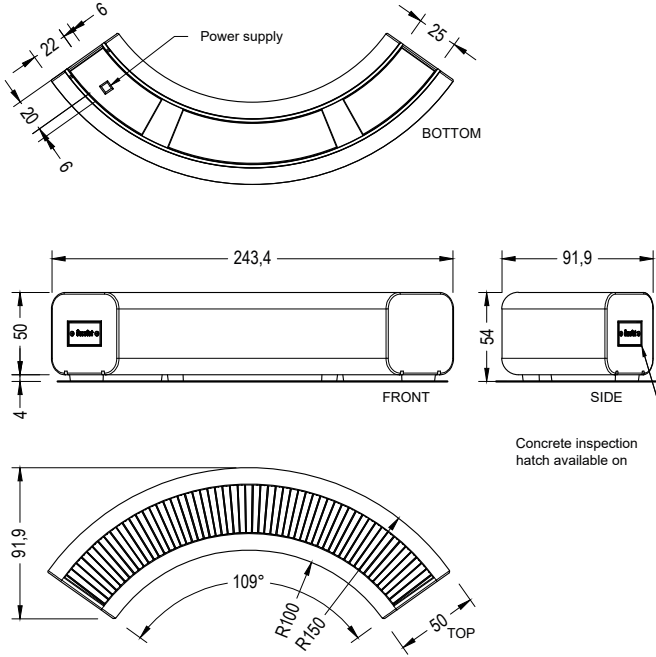
Serp Comfort R100



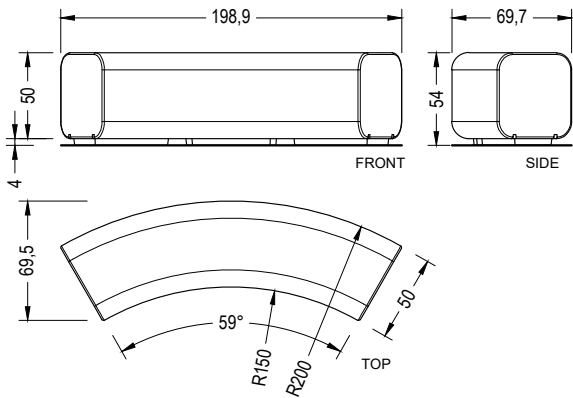
Serp R100 LED



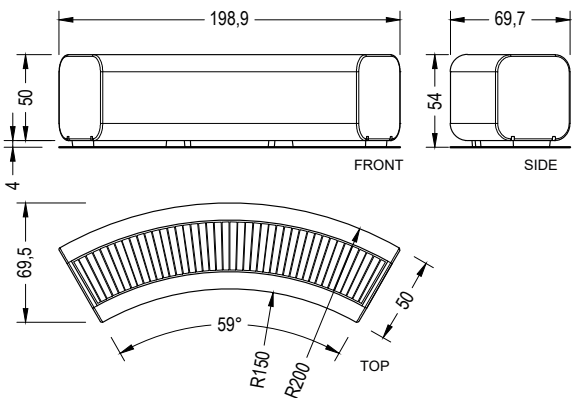
Serp Comfort R100 LED



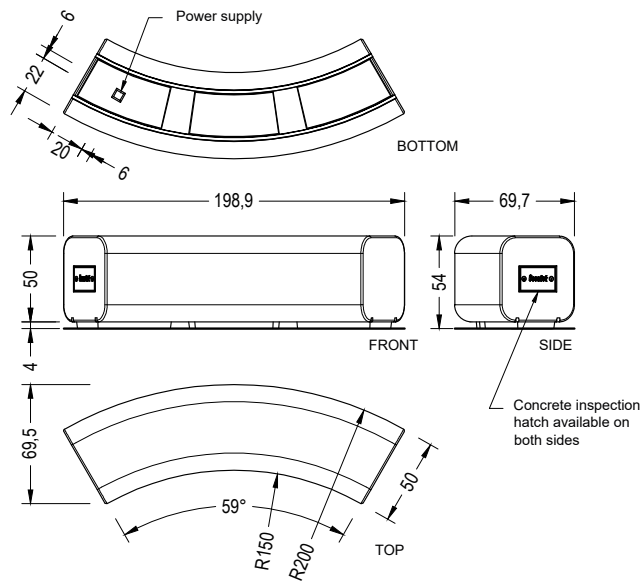
Serp R150



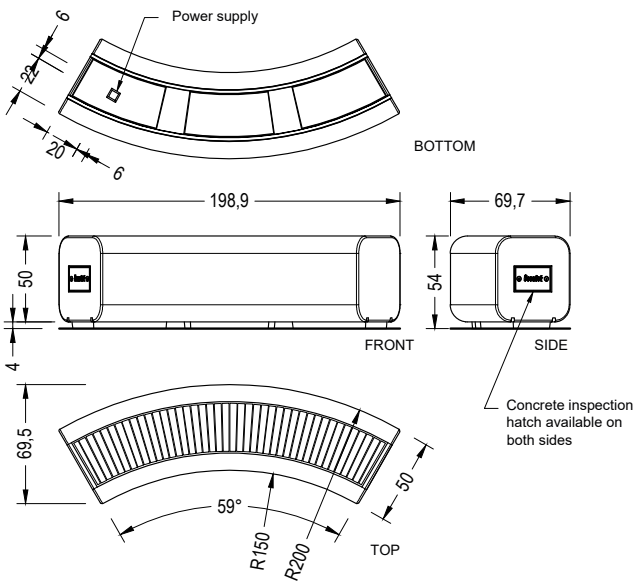
Serp Comfort R150



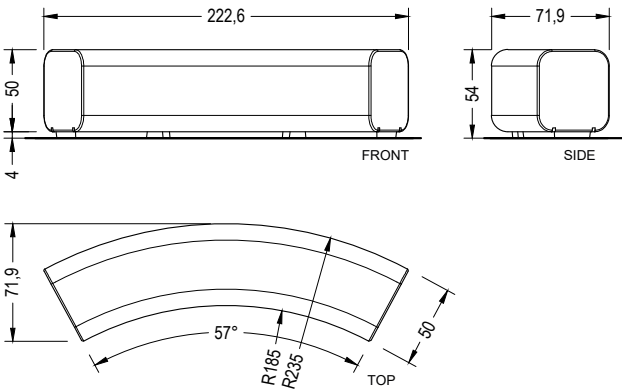
Serp R150 LED



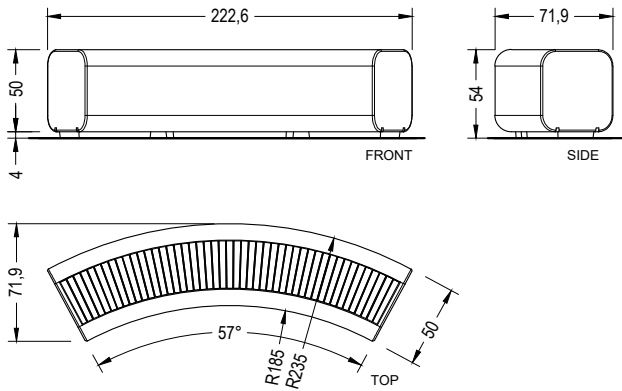
Serp Comfort R150 LED



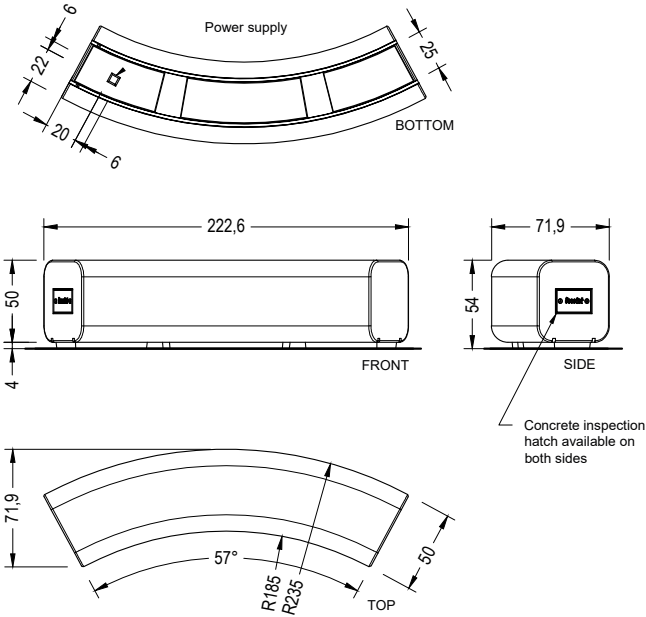
Serp R185



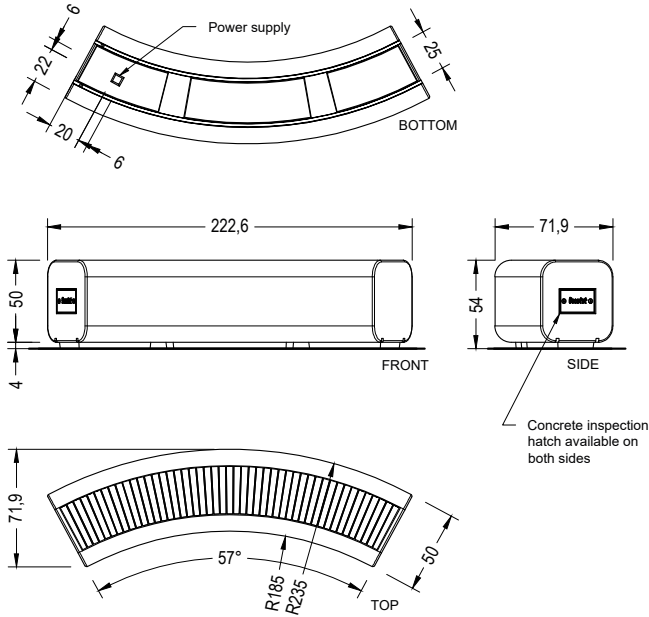
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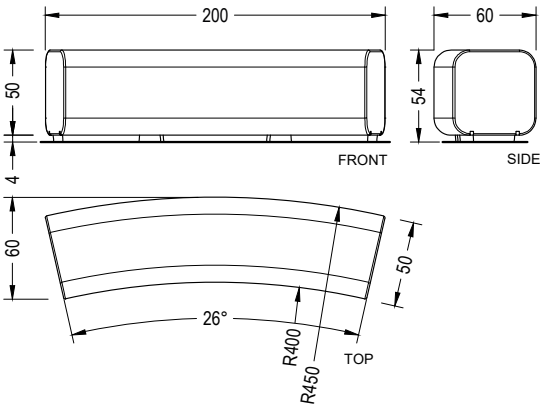
Serp R185 LED



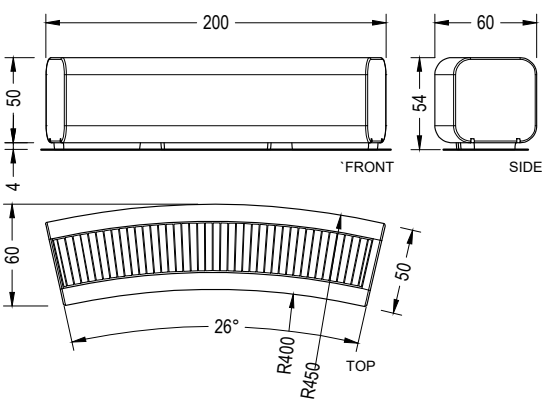
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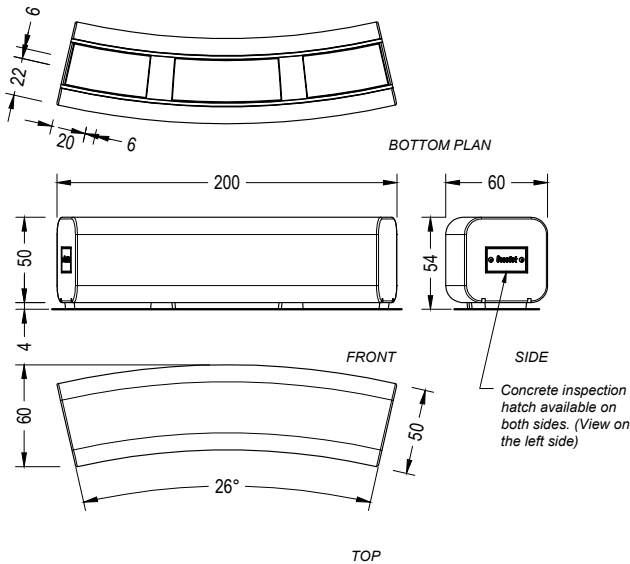
Serp R400



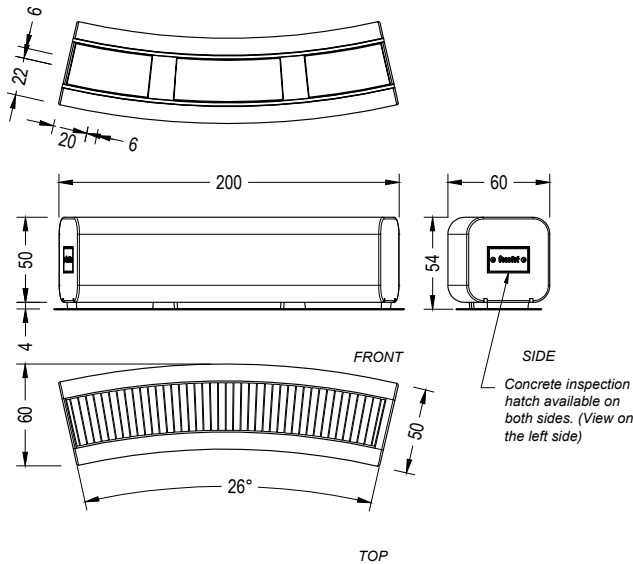
Serp Comfort R400



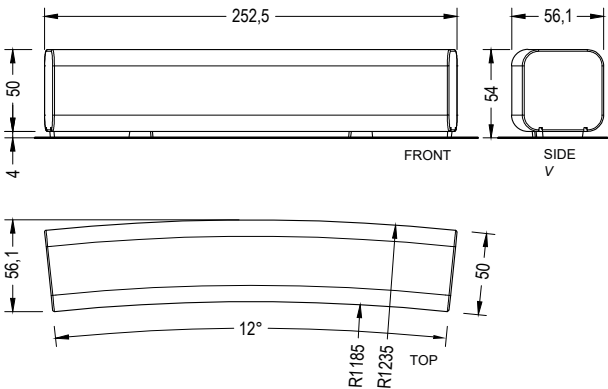
Serp R400 LED



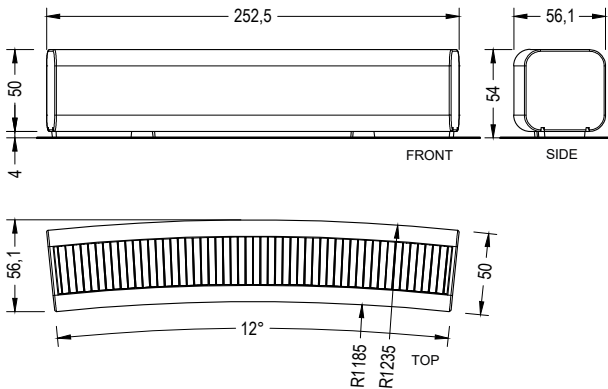
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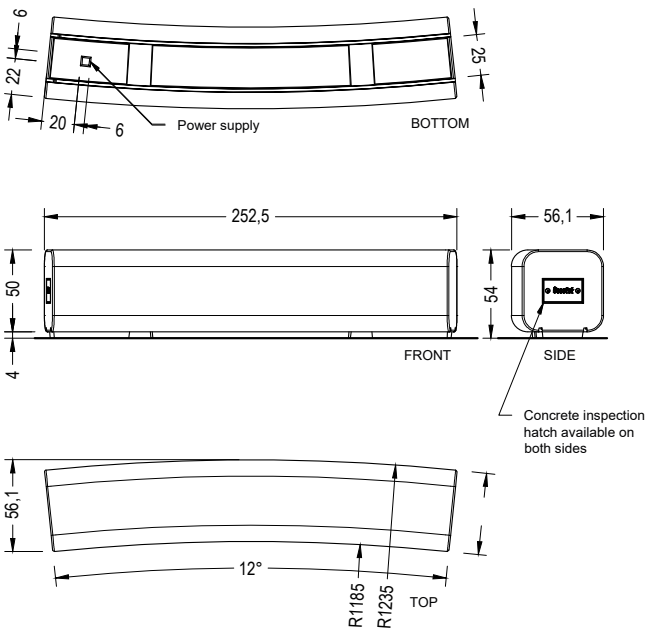
Serp R1185



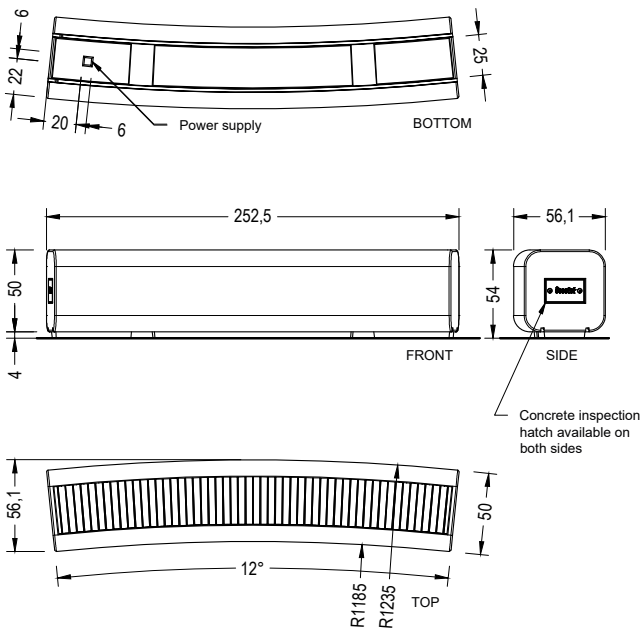
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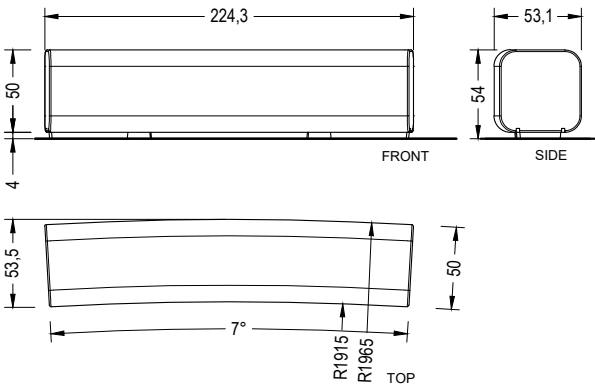
Serp R1185 LED



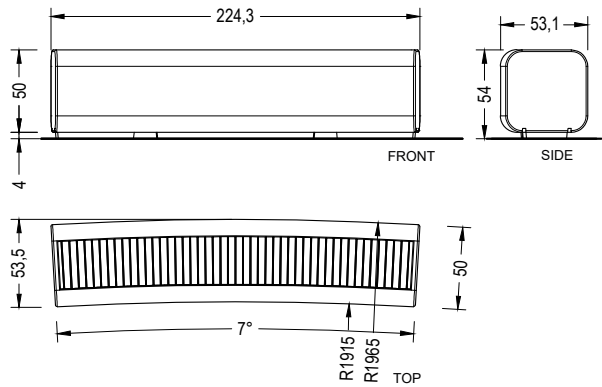
Serp Comfort R1185 LED



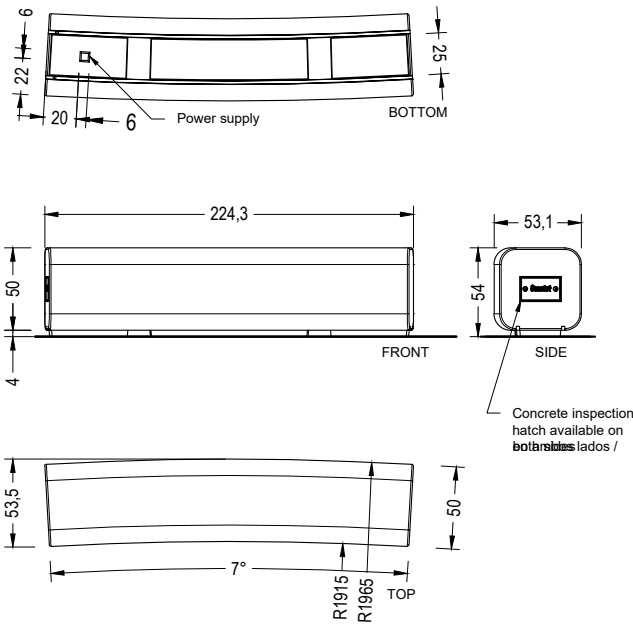
Serp R1915



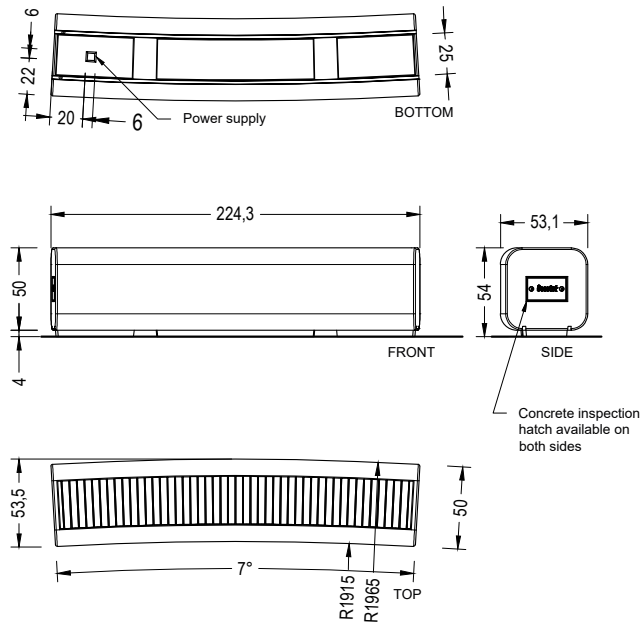
Serp Comfort R1915



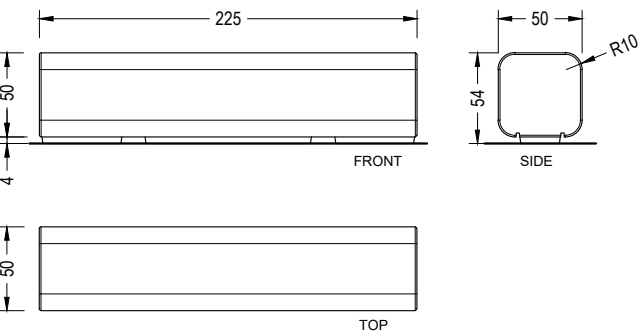
Serp R1915 LED



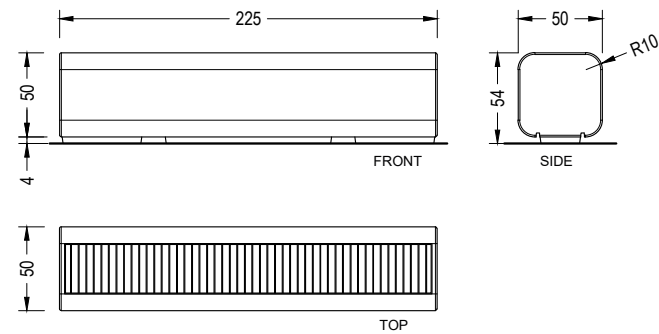
Serp Comfort R1915 LED



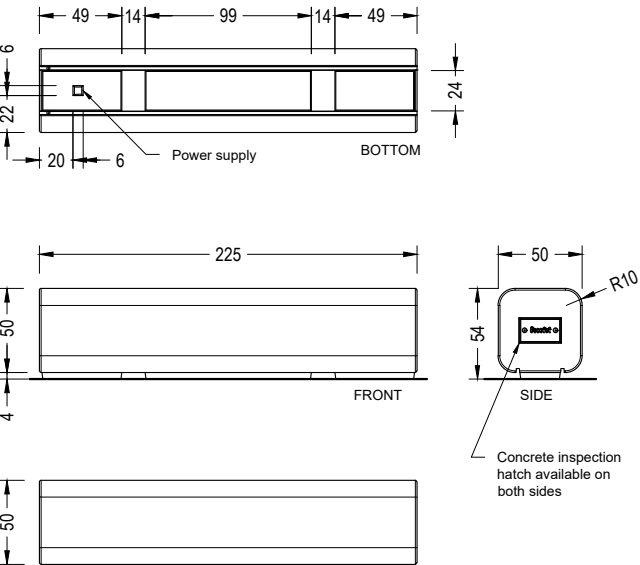
Serp Recto



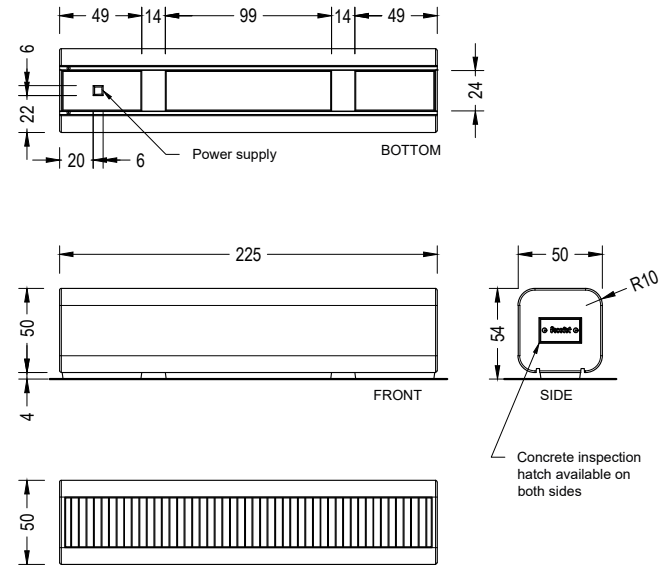
Serp Comfort Recto



Serp Recto LED

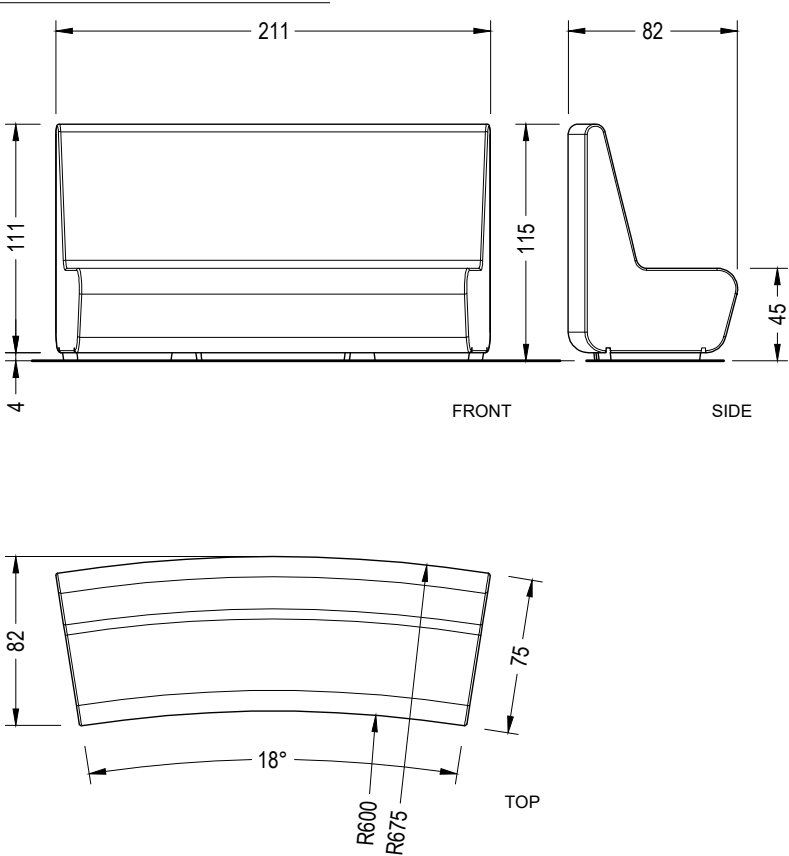


Serp Comfort Recto LED

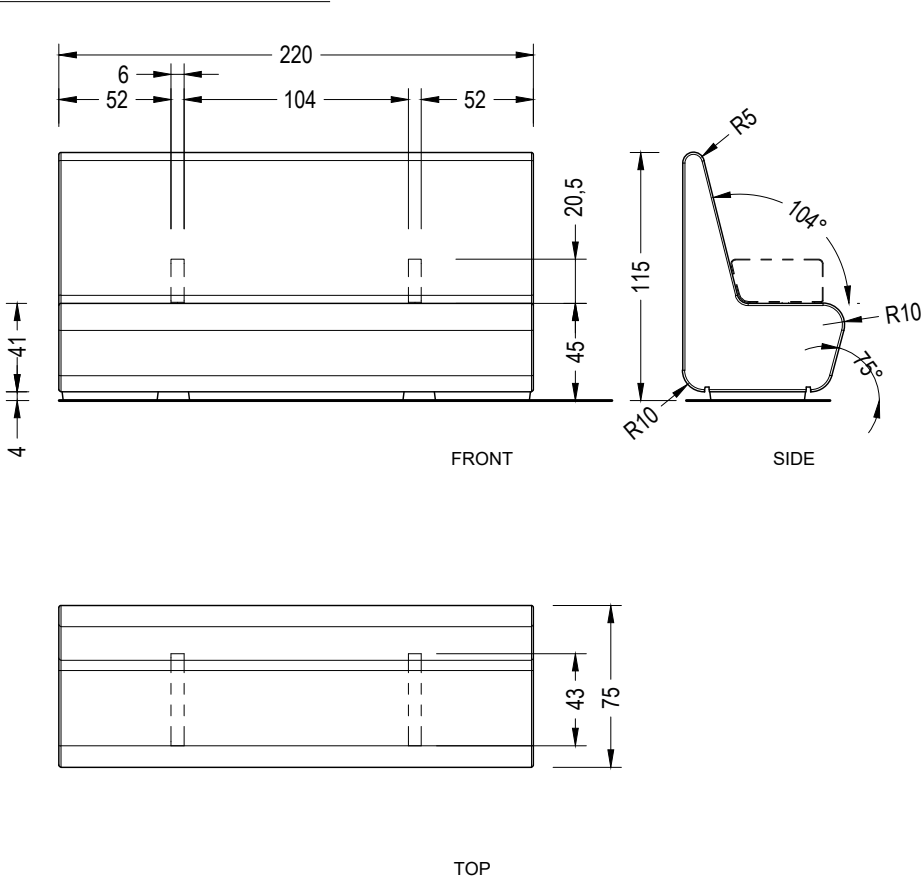


1.3 Geometry Serp Backrest R600 / Recto

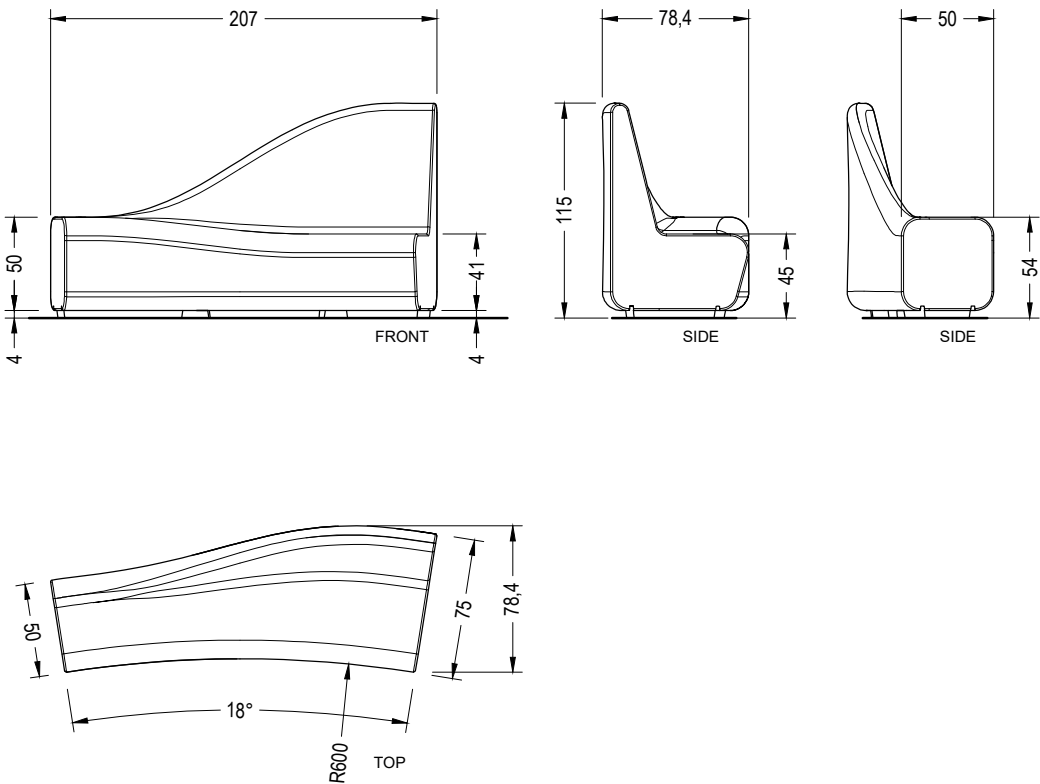
Serp Backrest R600



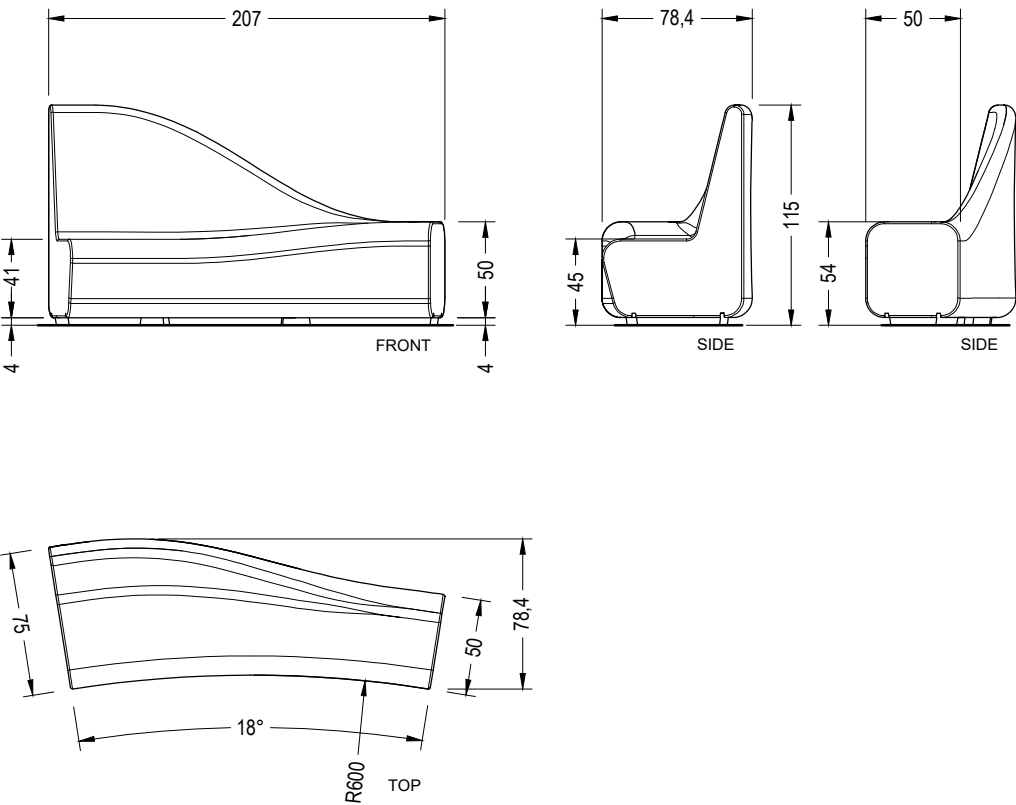
Serp Backrest Recto



Serp R600 with backrest left



Serp R600 with backrest right



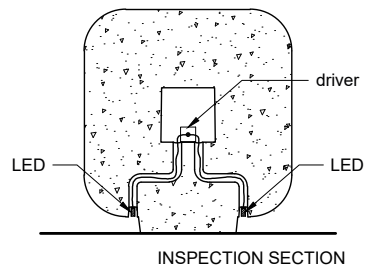
SERP



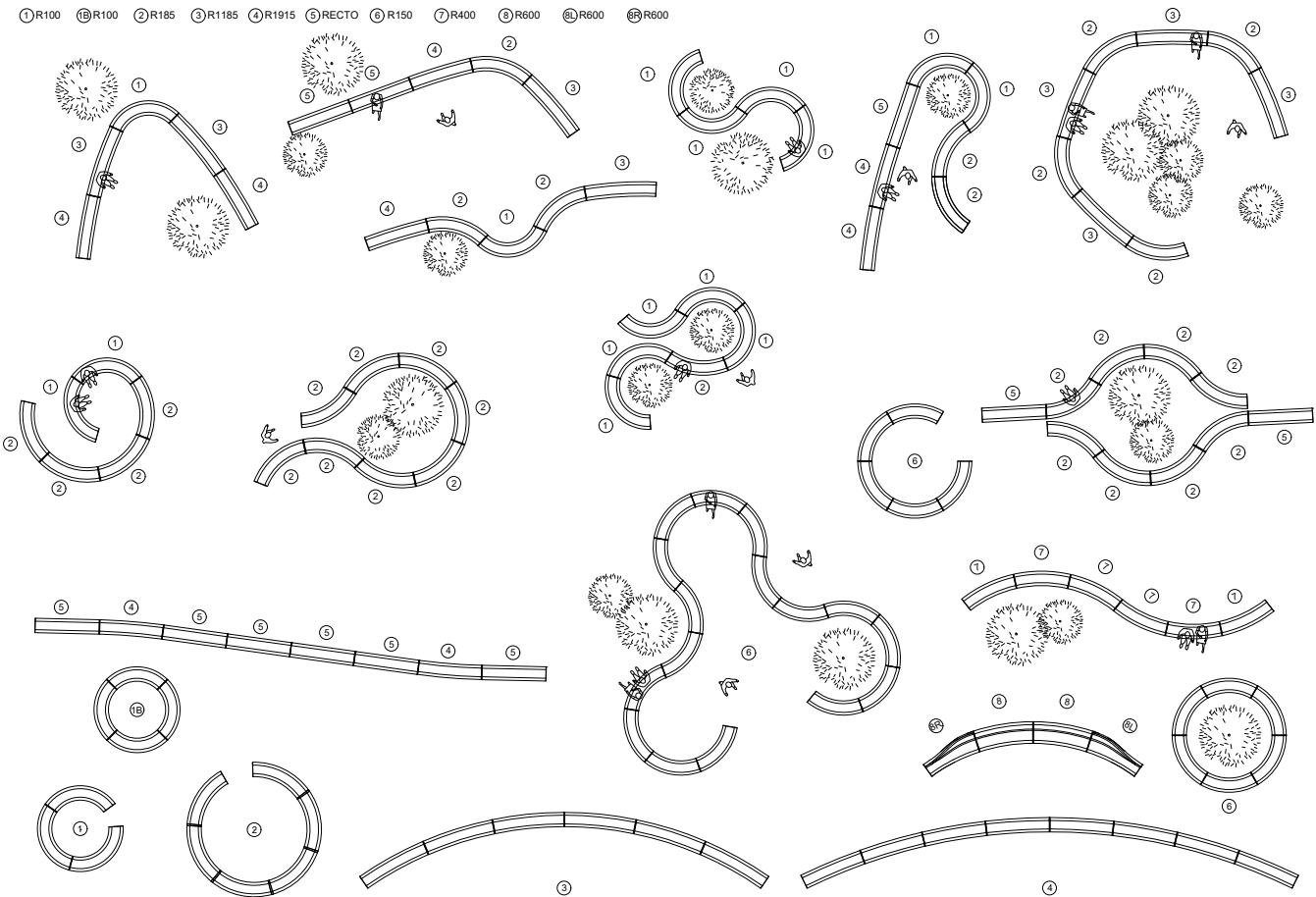
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1.4 Lighting

LED		Driver Vossloh or similar	
Operating voltage	24V	Voltage	220-240V
Power	8-15 W/m	Frequency	50-60Hz
Color temperature	4000K-3000K	Power factor	>0,9
Degree of protection	IP67	Degree of protection	IP67



1.5 Aggregations



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Warranty

5 years in concrete elements.

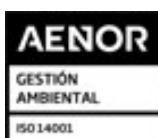
The names, trademarks and industrial models of the products have been logged in the corresponding registers. The technical information provided by Escofet about its products can be modified without prior notice.

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