

The *Grasshopper* collection includes a table and a bench, taking the Slimconcrete technology to its limit in terms of resistance. Its deliberately incomplete shape fills a large space. It closes gently at one end and is transformed into a cosy place in which to hold a conversation. The shape opens up at the other end, inviting us to think of freedom of movement and the lightweight quality of materials.

UHPC | 160 cm | 230 kg | 3

Update 22.09.2020



GRASSHOPPER

Makoto Fukuda 2013

Escofet®

#### Robust

The UHPC-Slimconcrete technology allows for the design of extremely durable, lightweight elements with a minimum structural cross-section, due to their high resistance to compression, bending, impact and wear.

#### Adaptable

The *Grasshopper* collection includes a bench for use as a element with a separate seat and a table which, together with the bench, permits the installation of a series of 2-metre table-bench assemblies. When two groups are positioned oppose each other, this gives rise to a table or bench of 4 metres.

#### Ecological

The lightweight nature of the UHPC-Slimconcrete products makes them easy to transport and reduces energy consumption in their fabrication. Their 100% recyclable material composition optimises their life cycle.

#### Material

Both models are made from a single piece of UHPC-Slimconcrete concrete.

#### Installation

It is easy to lift and handle with slings and both table and bench are self-stabilising. The table and the backless benches anchored to the paving.





# 1. Table and backless bench

<b>Grasshopper</b>	<b>Table</b>	<b>Backless bench</b>
<b>Dimensions</b>	190 x 73 x 90 cm	160 x 45 x 45 cm
<b>Weight</b>	670 kg	230 kg
<b>1.1 General features</b>		
<b>Material</b>	UHPC concrete	<b>Fixing</b> Anchored with screws
<b>Finish</b>	Etched and waterproofed / Soft polished (*)	

## Colours



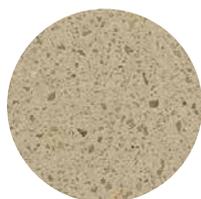
UHPC GR. Grey



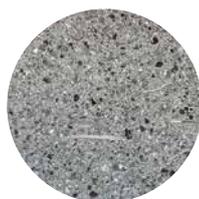
UHPC NG. Black



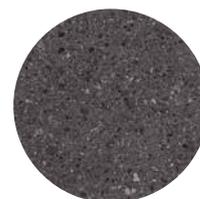
UHPC BL. White



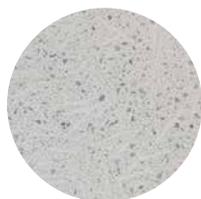
UHPC BG. Beige



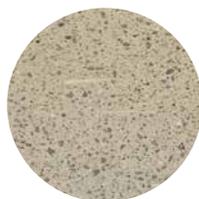
UHPC GR P. Grey  
soft polished



UHPC NG P. Black  
soft polished



UHPC BL P. White  
soft polished



UHPC BG P. Beige  
soft polished

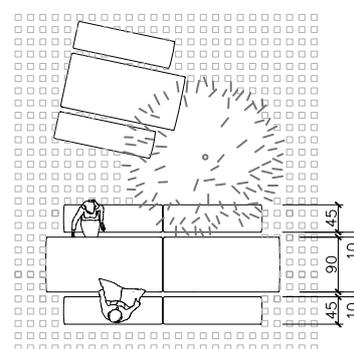
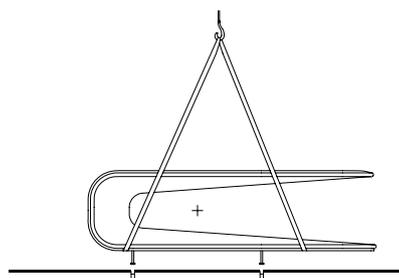
## 1.2 Installation system

### Hoisting

(W=670 kg / 230 kg)

### Installation

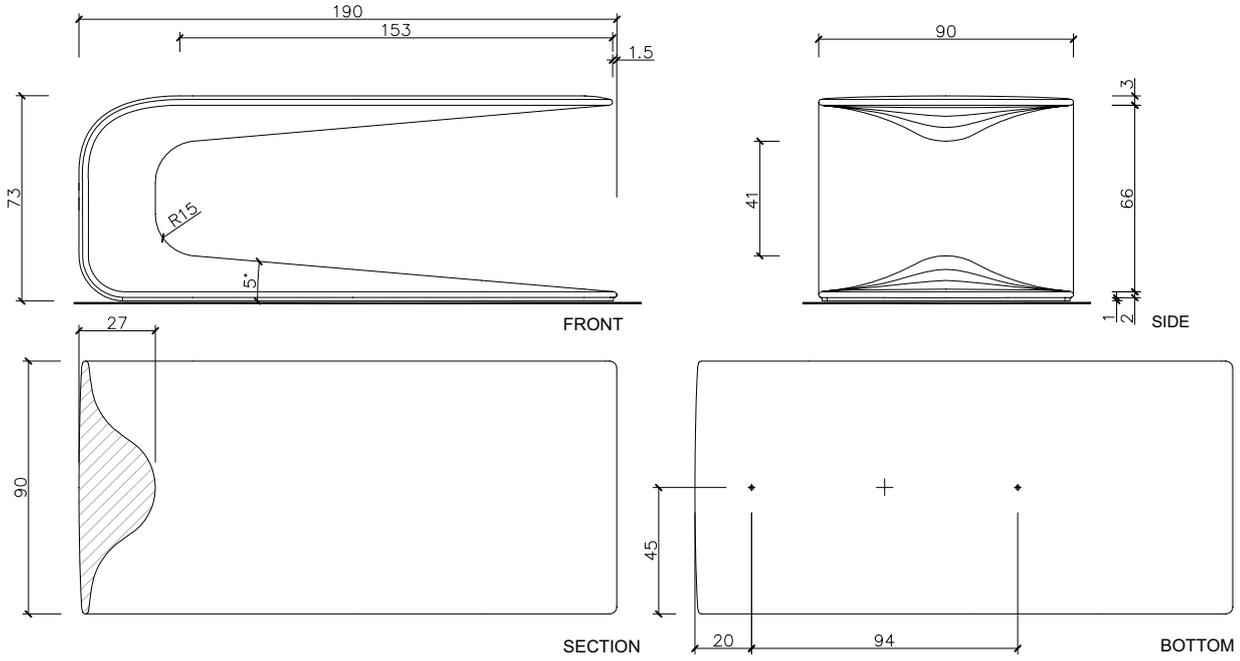
Tightly screw the 2 stud bolts M-12x140, drill pavement and fill with resin.



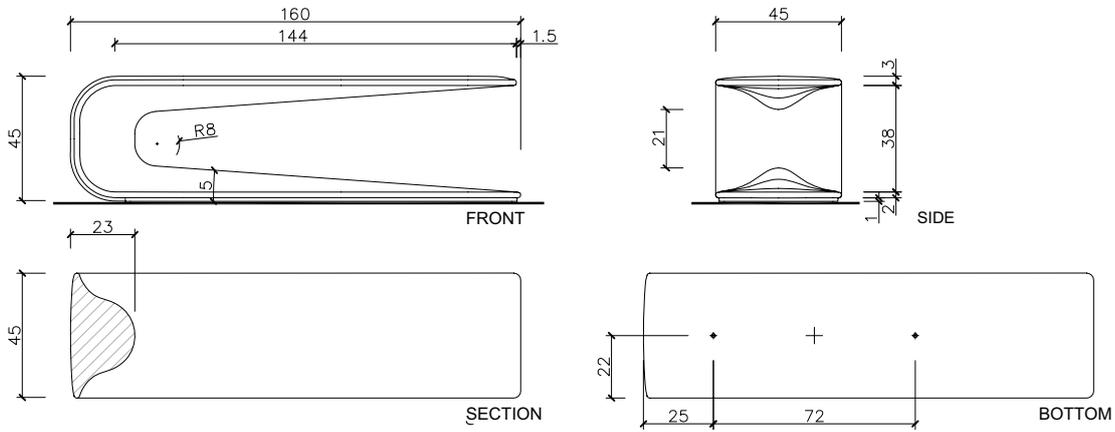
(\*) The soft polished finish is only applied on the upper surface (see red line).

### 1.3 Geometry

#### Table



#### Backless bench





## Warranty

5 years in all its components.

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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GA-2005/0072 SST-0090/2010 ER-0403/2016