


*Levit* is an impressive slab with a length of four metres that levitates in public space, particularly in areas in which the paving is a dominant feature. The ground stainless steel supports melt into the landscape until they appear to vanish, allowing the heavy slab to float in the air. The linear modular aggregation generates a backless bench with an infinite length.

Concrete |  400 cm |  1000 kg |  12

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#### Origin

*Levit* was originally designed as a pair of backless benches in the form of short modules made from polished limestone and used in 1989 for the remodelling of Plaza del Ángel in the city of Barcelona. Its subsequent industrial processing led to the stone being replaced with a polished black concrete slab.

#### Design

The concrete module, with a length of 4 metres, rests on three supports of thin stainless steel plate, which reflect the paving, mimicking its appearance and appearing to vanish beneath the slab.

#### Material

A reinforced concrete slab anchored to three 5 mm-thick stainless steel plate supports, machined in accordance with the IPN standard and anchored below the paving with expansion plugs. Or on 8 mm thick galvanized steel supports anchored to the pavement.

#### Installation

First anchor the supports and then lift the seat with slings, fix it with four accessible screws. When anchoring to the slab with the M12 screws provided, it must be installed 8 centimetres below the level of the finished paving. The paving should function as a locking element to prevent the warping of the supports.



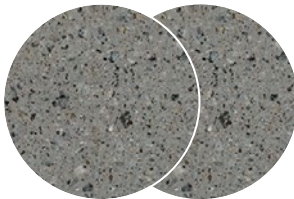
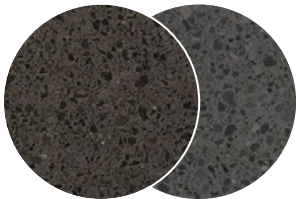
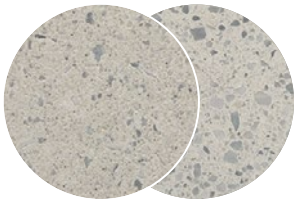
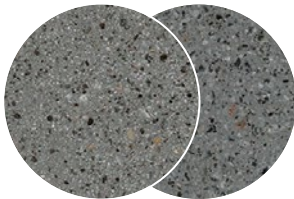
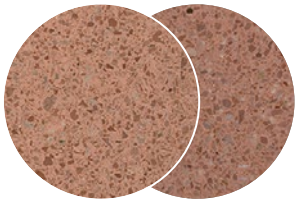
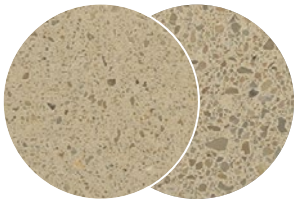
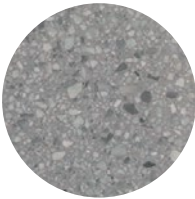
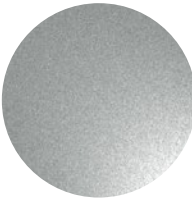



LEVIT



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1. Backless benches

Levit		Backless bench 200	Backless bench 400
Dimensions		200 x 70 x 45 (53) cm	400 x 70 x 45 (53) cm
Weight		500 kg	1000 kg
1.1 General features			
Material	Reinforced concrete	Fixing	Anchored with expansion bolts / Embedded
Finish	Etched and waterproofed / Polished and waterproofed		
Finish	Shotblasted / Galvanized finish		
Colours			
			
	<b>GR.</b> Grey <b>GR P.</b> Polished Grey	<b>NG.</b> Black <b>NG P.</b> Polished Black	<b>BL.</b> White <b>BL P.</b> Polished White
			
	<b>CA.</b> CA Grey <b>CA P.</b> Polished CA Grey	<b>RA.</b> Red <b>RA P.</b> Polished Red	<b>BG.</b> Beige <b>BG P.</b> Polished Beige
			
	<b>GB P.</b> Polished Grey-White	<b>A.</b> Stainless steel AISI 316	<b>B.</b> Galvanized steel

## 1.2 Installation system

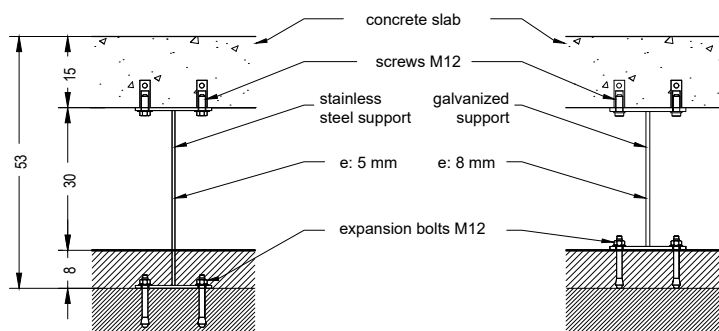
### Hoisting

(P= 1000 / 500 kg)

### Installation

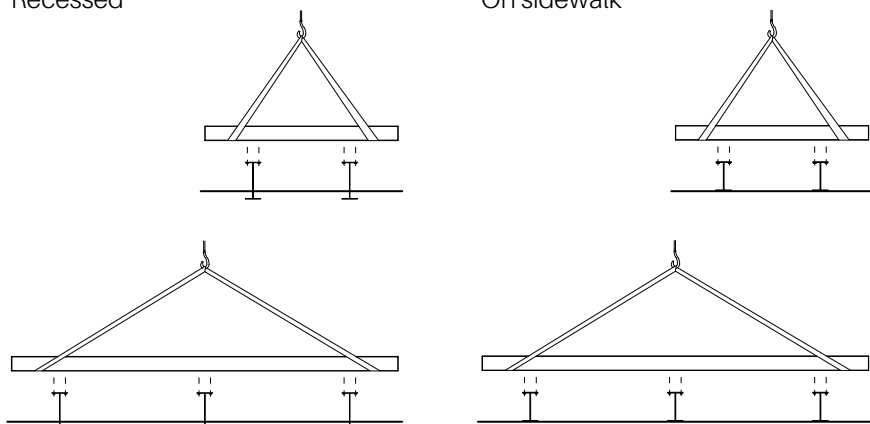
Drill the holes, place the support and anchored using expansion bolts M12. Lift the seat with slings, place it and screw bolts M12 in the supports.

*Embedded:* finish the pavement and fill the joint, the paving should function as a locking element to prevent the warping of the supports.



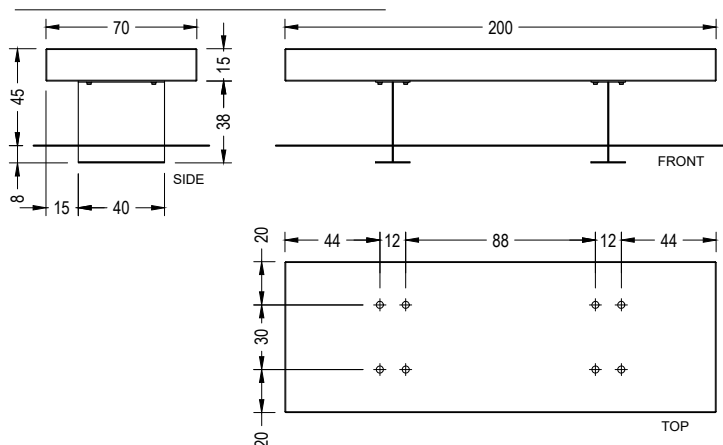
Recessed

On sidewalk

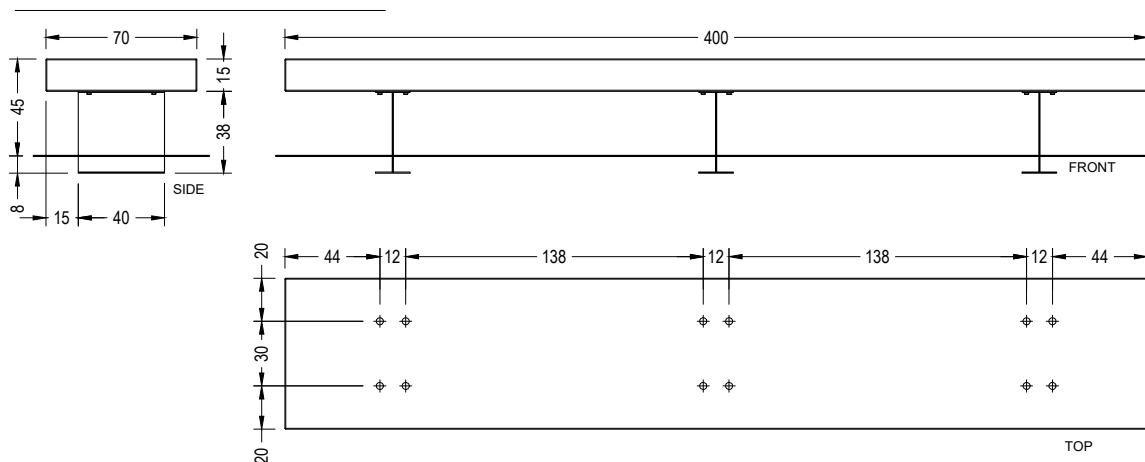


## 1.3 Geometry

### Levit 200 embedded



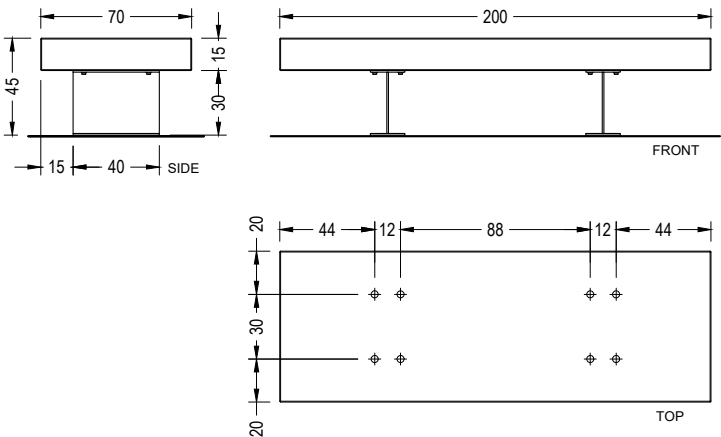
### Levit 400 embedded



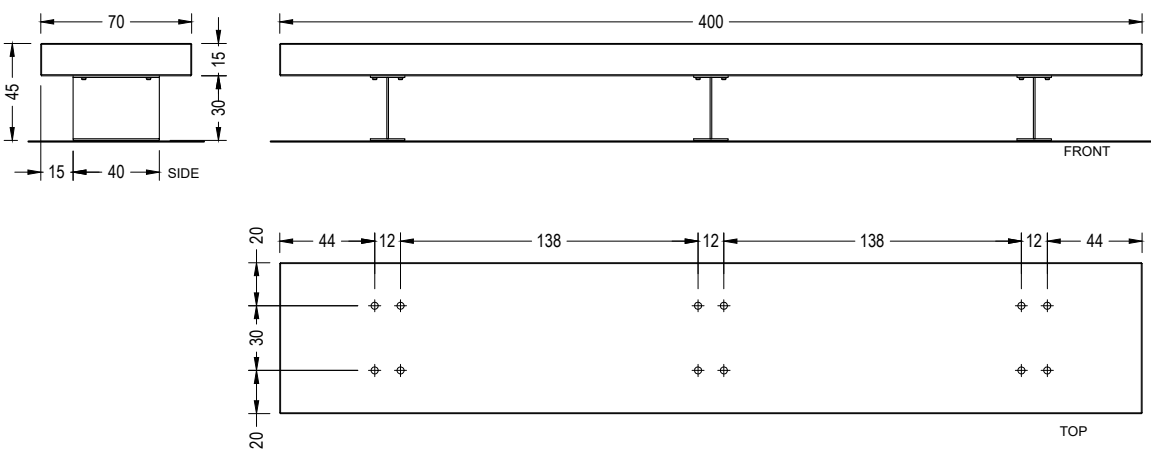
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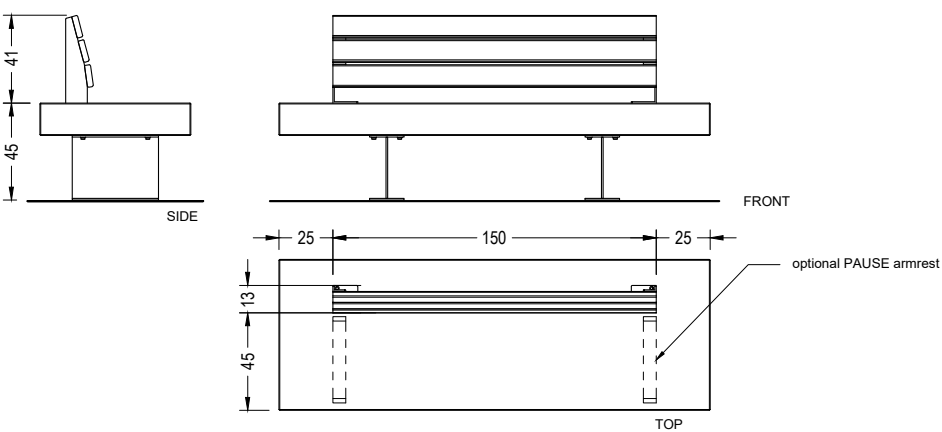
Levit 200 on pavement



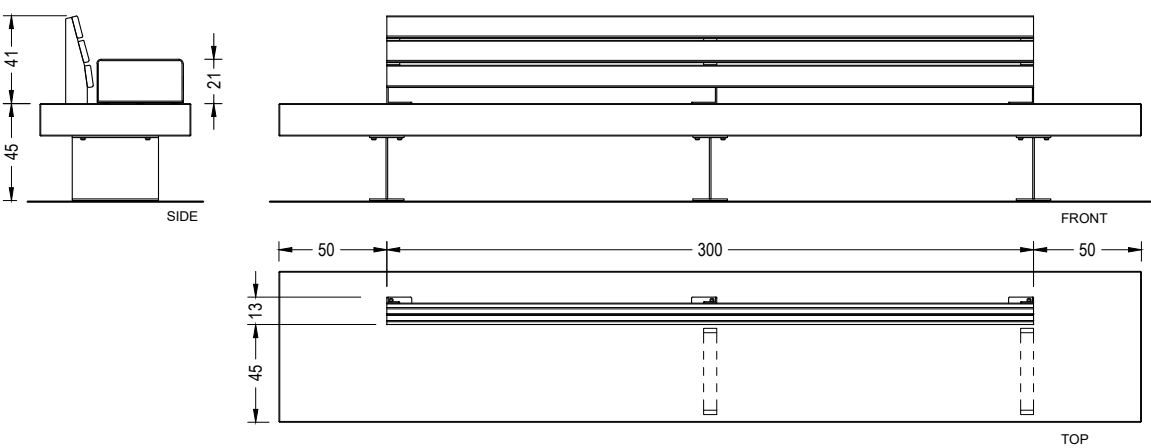
Levit 400 on pavement



Levit 200 + Backrest Rest 150



Levit 400 + Backrest Rest 300



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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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