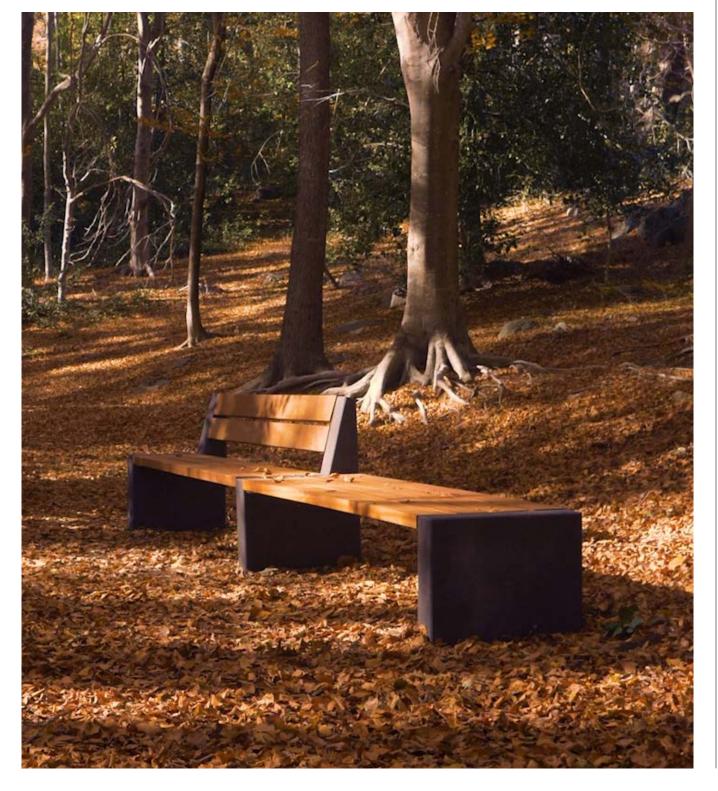
The *Alpine* collection consists of a simple, versatile, combinable system formed by a bench and backless bench that makes it possible to form straight-line aggregations with two modules of lengths: 1,75 m and 2,40 m. The complementary nature of the concrete supports with the wooden seat and back allow it to be adapted to any scenario, thus enhancing personal interaction and diversity in use.

FSC® Certified Wood | Concrete | 2 240 cm | 1 250 kg | 1 4

Add-ons: 占

C Update 01.04.2020





#### Origin

The symbiosis between the solid, resistant, stone supports and the warmth of the timber evokes an indeterminate spot in the Alps, from whence its name is derived, transmitting comfort, peace and relaxation.

### Design

Alpine is designed as an intuitive, fast assembly system, facilitating its installation "in situ". The seat and back surfaces are supplied ready-assembled with machined plates at their ends for screwing to the concrete supports.

#### Versatile

Designed for the purpose of encouraging meetings, Alpine is 100% configurable in linear compositions and as isolated elements.

The bench offers two modules of lengths: 1,75 m. of urban character and 2,40 m. of a landscape nature.

#### **Materials**

Supports made from reinforced, etched and water-repellent concrete in the *Escofet* standard chart colour. Optionally they are also made in recycled Eco-Grey® or Eco-Black® concrete. Seat and back formed by FSC®-certified solid pine or tropical wood with a cross-section of 135 x 50 mm. The structural elements, optional armrest and fastening elements are made from stainless steel.

#### Installation

It is supplied dismantled and duly protected, with assembly instructions. Each support has two ground anchoring points with stainless steel threaded sleeves recessed in the concrete. The timbers of the back and seat are fastened to the supports with tamper-proof screws.













Stands out for its timeless design, uses friendly materials, combining Eco-Grey® or Eco-Black® recycled concrete and FSC® certified wood. It has been conceived to facilitate its shipping and reparability, thus extending its useful life.













# 1. Bench and backless bench

Alpine	Backless Bench 175	Bench 175	Backless Bench 240	Bench 240
Dimensions	175 x 60 x 48 cm	175 x 60 x 48 (86) cm	240 x 60 x 48 cm	240 x 60 x 48 (86) cm
Weight	192 kg Support 83 kg Frame 25 kg	222 kg Support 95 kg Frame 32 kg	199 kg Support 83 kg Frame 33 kg	232 kg Support 95 kg Frame 42 kg

1.1 General features			
Material	Concrete / Recycled Concrete	Fixing	Anchored with screws
Finish	Etched and waterproofed	Installation	In situ
Slats	FSC® Certificated Pine Wood / FSC® Certificated Tropical Wood	Supports	AISI 316 L Sainless steel
Finish	High-pressure protected / Treated with oil		

### **Colours**







**GR.** Grey



**BL.** White







**CA.** Grey CA

RA. Red

**BG.** Beige







EGR. Eco-Grey®

ENG. Eco-Black®

A. Sainless steel





B. FSC® Certificated

Pine Wood

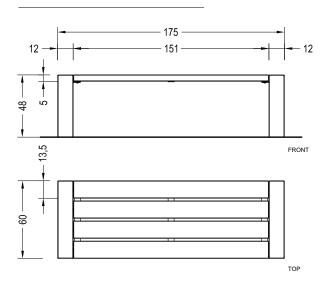


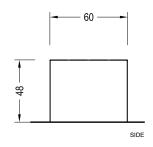
**C.** FSC® Certificated Tropical Wood



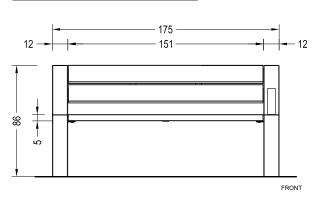
# 1.4 Geometry

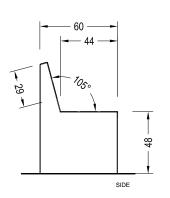
## Backless bench 175 Ref.ALPINE-150-01

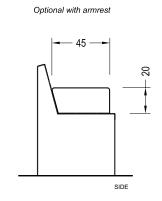




# Bench 175 Ref.ALPINE-150-02

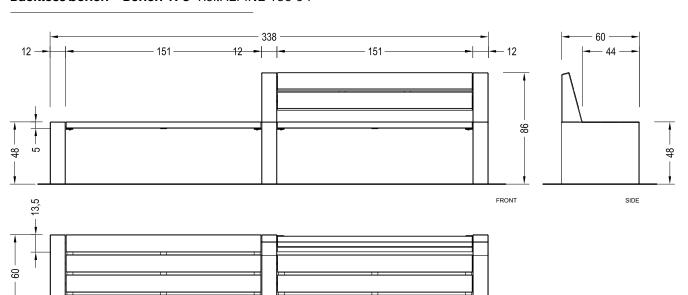








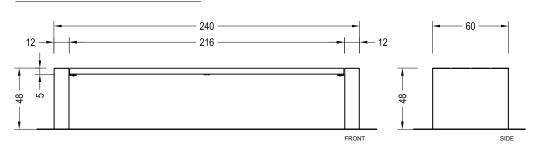
# Backless bench + Bench 175 Ref.ALPINE-150-04

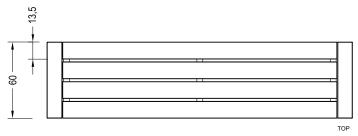




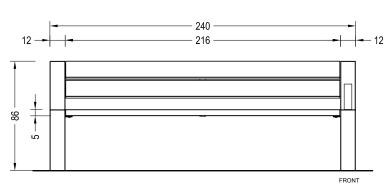
# 1.4 Geometry

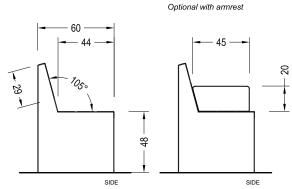
### Backless bench 240 Ref.ALPINE-215-01

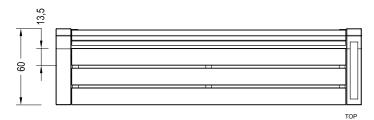




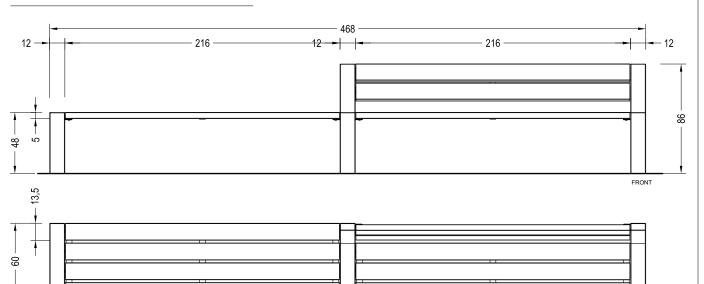
# Bench 240 Ref.ALPINE-215-02







### Backless bench + Bench 240 Ref. ALPINE-215-04

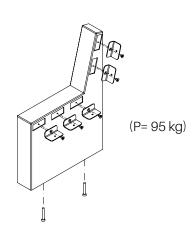




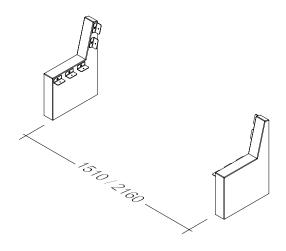
### 1.3. Installation system

**WARNING**. The bench is not manipulable once build.

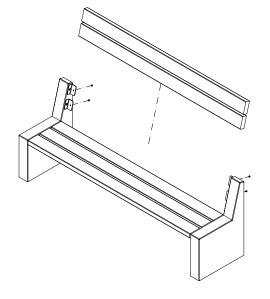
1. Place the angles in the reserved frames and thread the screws (DIN 7991 M10  $\times$  16mm). Screw the anchor bolts fully (DIN 931 M16  $\times$  140mm).



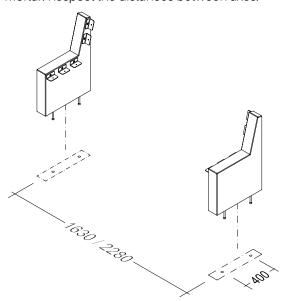
3. Center and place. Respect the distance between supports.



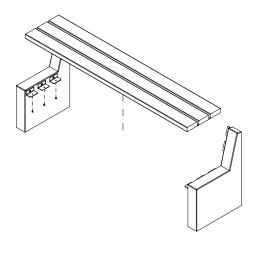
5. Place the set of backrest slats on the supports. Screw the screws (DIN 7360 M8 x 10mm).



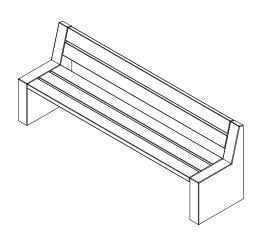
2. Drill the pavement (Ø40x180) and fill with resin or fat mortar. Respect the distances between axes.



4. Place the set of seat slats on the supports. Thread the screws (DIN 7360 M8 x 10mm).



- 6. Check the correct installation of the components.
- (\*) The bench is not manipulable once build.





# 1.4. Aggregation

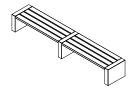
# Alpine 175



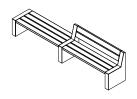
Ref.ALPINE-150-01



Ref.ALPINE-150-02



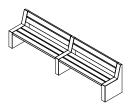
Ref.ALPINE-150-03



Ref.ALPINE-150-04

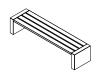


Ref.ALPINE-150-05



Ref.ALPINE-150-06

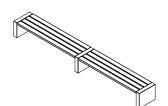
# Alpine 240



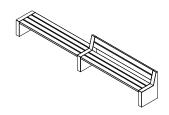
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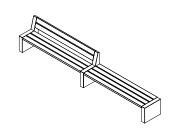
Ref.ALPINE-215-02



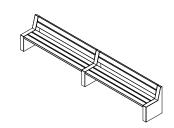
Ref.ALPINE-215-03



Ref.ALPINE-215-04



Ref.ALPINE-215-05

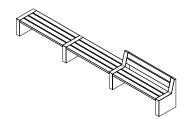


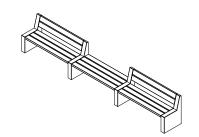
Ref.ALPINE-215-06

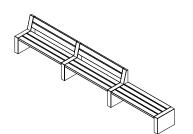


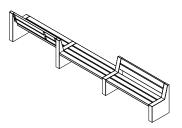


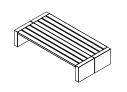




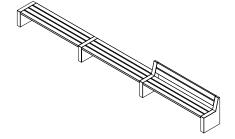


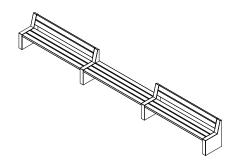


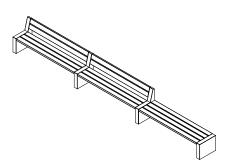


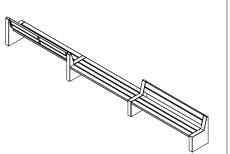
















# Warranty

# 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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