

# Veeva Sol seating.

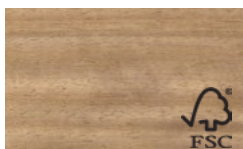


Veeva Sol is a smart bench by Furnitubes that integrates solar powered phone charging and built-in light.

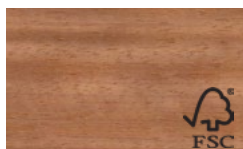
Choose from standard benches with or sea with or without solar panel.

## Materials and Finishes

Veeva Sol seating range legs and supports are made of 5mm thick, 80% recycled mild steel finished in a triple process powder coated to a standard RAL. We have a carefully selected suggested RAL colour palette for all our products, details available on request. Seat and backrest are made of FSC certified Iroko wood slats.



Iroko



Iroko with UV protective finish



Triple process powder coated steel to standard RAL

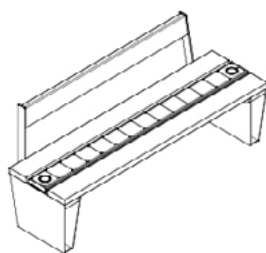
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## Seat and bench

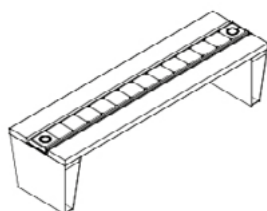
### VEE-S180SOL-TP

3 person seat with Solar Panel



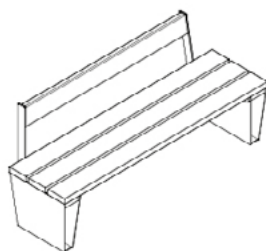
### VEE-B180SOL-TP

3 person bench with Solar Panel



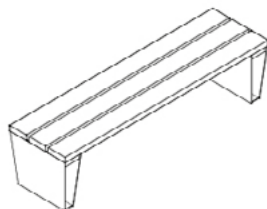
### VEE-S180-TP






3 person seat standard



### VEE-B180-TP

3 person bench standard



						
VEE-S180SOL-TP	3 person seat with Solar Panel	1800	597	800	450	64
VEE-B180SOL-TP	3 person bench with Solar Panel	1800	492	450	450	67
VEE-S180-TP	3 person seat	1800	567	800	450	53
VEE-B180-TP	3 person bench	1800	492	450	450	50

Dimensions exclude feet.

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## Installation instructions

- All Veeva Sol seats and benches are supplied flat packed.
- Components can be removed easily for repairs or maintenance.
- Legs are pre-fitted with removable feet, which prevent the steelwork and paving from marking.
- We recommend inspecting and tightening nuts and bolts at regular intervals using M8 and M10 tools.

### Bolt-down seating

- For permanent installation in public areas, we recommend that the Veeva Sol products are bolted down to the ground.
- When the feet are removed the pre-drilled holes can be used for an M10 ground anchor fixing (not supplied).

### Freestanding seating

- The profile and weight distribution of the Veeva Sol range also allows them to be safely used as freestanding units.
- We recommended using the feet provided.

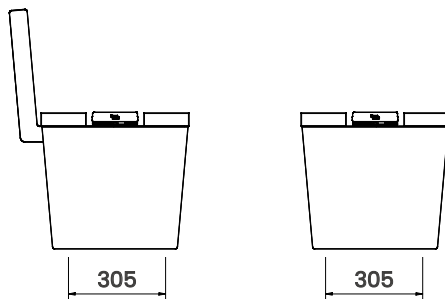
### Personnel and tools required

- We would recommend a minimum of 2 suitably skilled workers.
- Hex keys / sockets for M10 socket head bolts are required to remove the feet.

### General handling - health and safety

- Care should be taken when handling these items, including good lifting and transportation practices.
- Hand and foot protection must be used when moving and installing these products.

## Hole spacing



All hole centres are 1650mm apart from leg to leg.



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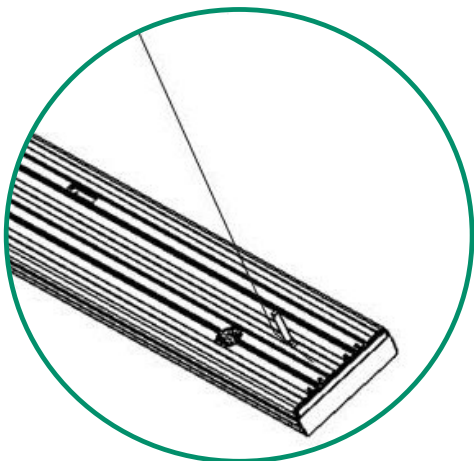
## Solar panel unit

### Technical Features – Smart Beam

- Solar Panel – 48W of power
- Low voltage 12V Lithium-ion Battery System with thermal insulation and 20Ah of capacity
- 2 Wireless chargers which supports Qi standard
- USB charger with two ports
- LED indication for battery status
- LED ambient lighting

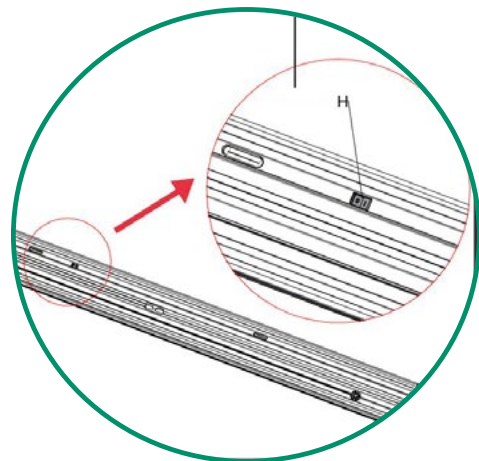
### Installation

Smart beam units arrives packaged in its transportation box. Once carefully removed from package, unit is secured to the structure using two M8x50 bolts.



### Activation

On the bottom side of the Beam is the main switch, find it and just turn it on. Wait around 5 seconds and your SmartBeam is ready to use.



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## Solar panel unit – Installation Instructions

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### 1. UNPACKING

Box is offloaded by at least two men. Two men should hold the box from the side, one man from one side and second man from the other side. Open the box from top side.

### 2. UNLOADING THE SMART BEAM

Unload the SmartBeam. Not less than two men should carefully hold the Beam from two sides. Lift the Beam straight up and put it on the desired location over some protective foil or styrofoam. Lift it carefully to avoid scratching the paint on the Beam and scratching PV panel part. Lift and put the Beam over the styrofoam like as showing on the picture below.

### 3. PREPARE THE SMARTBEAM FOR INSTALLATION

Take the both bolts M8x50 and insert them into the rail as shown on the picture below. One screw slide to the right, the other slide to the left so they can't fall of the rail.

After inserting the bolts into the rail, slide one bolt to the right side, second bolt to the left side. Adjust the exact position of the bolts in the rail against the position of the hole, on the pedestal (base) or legs, through which the same bolts will pass.

### 4. TIGHTENING THE MS NUTS

Place the Beam back with the bolts through the drilled holes. Take the MS washer and the MS nut and tighten them with the Wrench No13 on both of the screws.

### 5. TURN ON THE SMART BEAM

On the bottom side of the Beam is the main switch, find it and just turn it on. Wait around 5 seconds and your SmartBeam is ready to use.



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