

INSTALLATION

— Canopea —

SUSPENDED WOODEN ACOUSTIC ISLANDS



LAUDESCHER



Installing the islands

Requirements

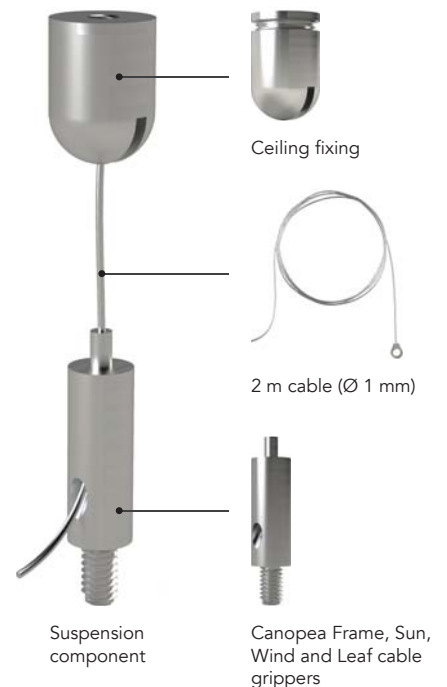
The islands are installed using the metal cables included in the suspension kit supplied by Laudescher. While these cables are sized to support the weight of the islands, it is also important to check that the upper attachments and existing support can bear the weight of the islands.

Suspension kit description

The island packaging includes a suspension kit.

This consists of four suspension components, each comprising a cable gripper, a cable and a ceiling end cap. All components are made of galvanised steel with a nickel finish.

- Height adjustment is via a push button
- Load capacity per suspension component: 10 kg
- Choice of top mounting method depending on support.



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Installing the suspension components

Step 1: Attaching the suspension components to the support

The islands can be installed on all types of support, as shown in the images below.

To ensure the cable is vertical, it is advisable to place the anchor points before installing the islands, in accordance with the dimensions specified in the drawings.

Ensure that the chosen attachment is suitable for the suspension elements and that the upper attachments can support the weight of the island.

On solid support (concrete, timber, etc.)

Screw the base of the upper attachment into place, insert the cable into the cap and then screw the cap on (M6 thread). Screw not supplied.



On beam

Pass the cable through its eyelet to create a loop around the beam.



On timber frame

Screw the cable eyelet into place.
Eyelet Ø 5 mm



Specific case: Suspension under a tile

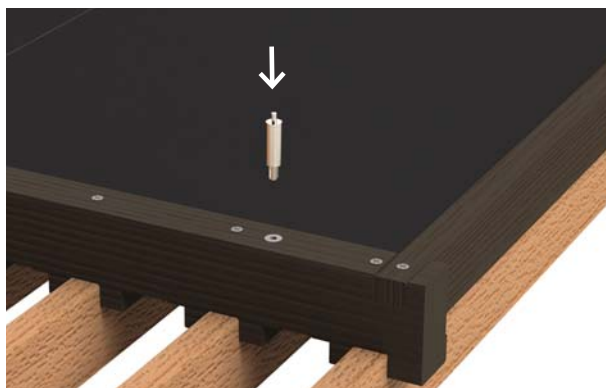
Insert the cable guide through the tile, then pass the cable through the opening.



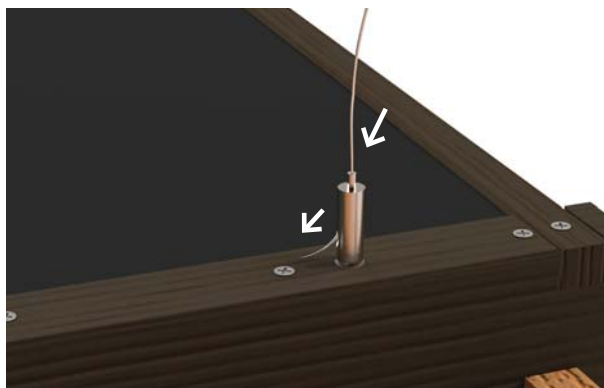
Installing the suspension components

Step 2: Assembling the suspension components

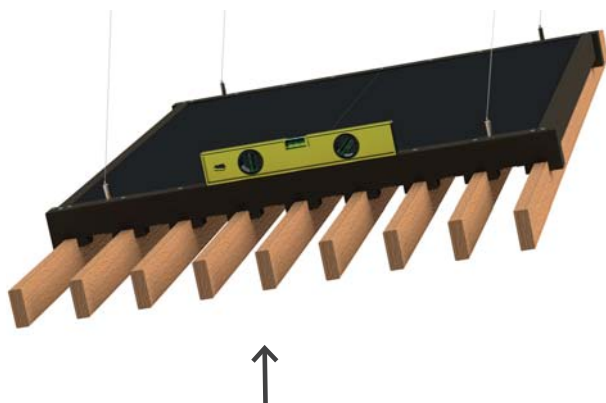
Attach the cable grippers to the island.



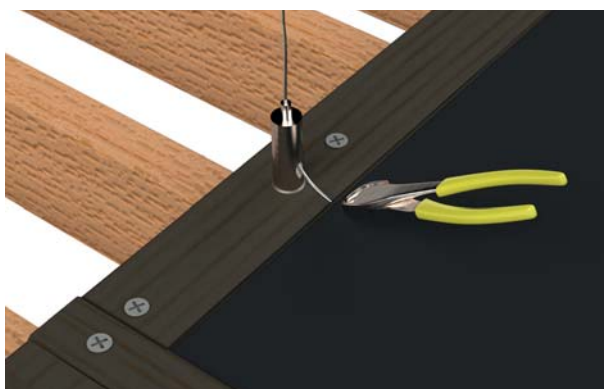
Insert the cable into the cable gripper.
Press the push button to release the cable.



Adjust the height and level of the island.



Cut off any excess cable.



Interlocking and stacking

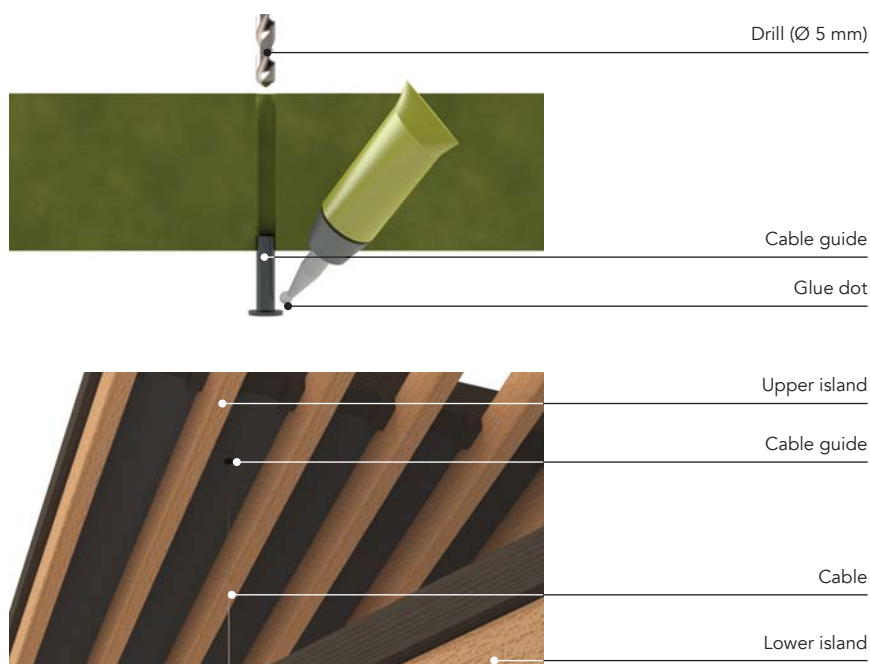
Interlocking method

The Frame, Sun and Leaf islands can be interlocked with each other.



Stacking method

When stacking the islands, it may be necessary to run the cables through the upper island. If so, the suspension kit includes a cable guide designed to run the cables through the acoustic material without causing long-term damage.



Islands of light

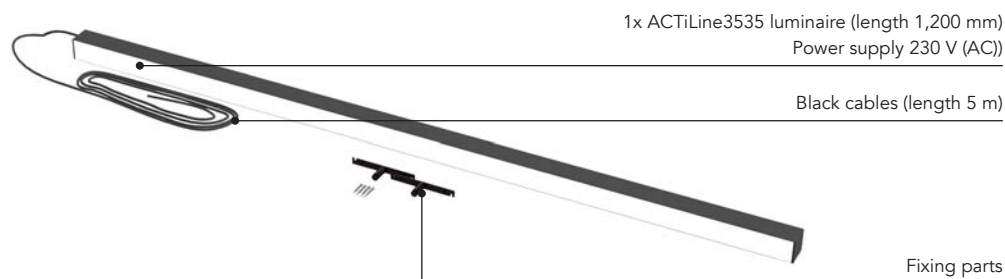


Canopea Frame

Canopea Sun

Canopea Leaf

Contents of the kit
supplied by Laudescher

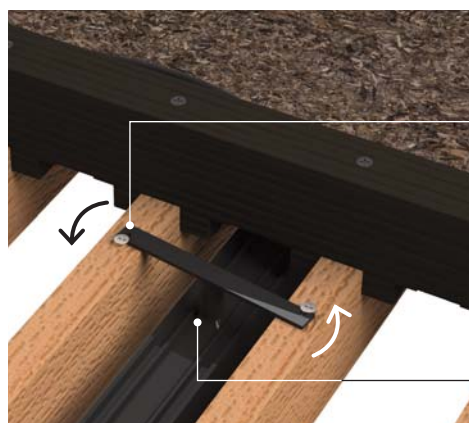


1x ACTiLine3535 luminaire (length 1,200 mm)
Power supply 230 V (AC)

Black cables (length 5 m)

Fixing parts

Integrating the luminaire
and managing the cables



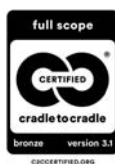
Step 2:
Install the fixing part on top of the
slats, secured by screwing

Step 1:
Insert the fixing part into the luminaire
profile.



Connect it to the suspension cable.

Cut and feed the cable through
the acoustic padding.



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Design and production: Agence Sens Design

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