

Thank you for your interest in Astrata! Astrata slats are veneered beams for decorative interior purposes and can be used in very creative ways: as wall decoration, room dividers or ceiling decoration. The slats can be used vertically, horizontally or diagonally. It is also possible to play with the combination of different sizes to obtain a surprisingly dynamic effect.

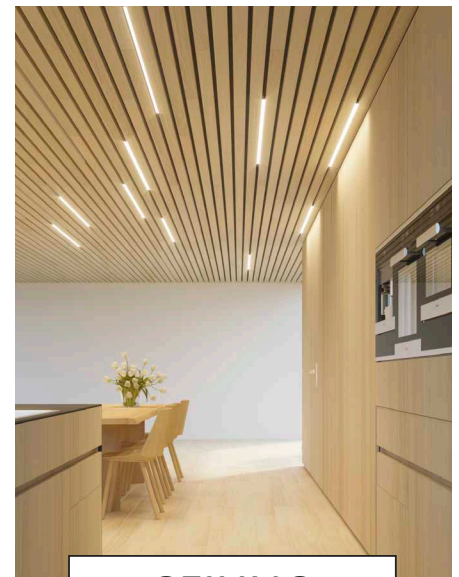
Depending on the situation, the mounting technique will differ. We already offer some basic concepts that will give you an idea of the possibilities. Always work according to the rules of the art, and use precise measuring tools and / or laser equipment.



WALL



DIVIDERS



CEILING

### Astrata slats are available in 2 versions:

#### UNFINISHED (natural)

The "Astrata slats" are delivered sanded. So you can immediately finish with an oil according to your own wishes, stain or varnish so that they fit perfectly into the project, together with the other furniture.

#### Available from stock:



Can be combined with Querkus.

Oak Natural Adagio/Allegro

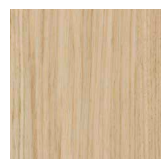
#### Available to order, from 150 identical pieces:

Consult our available wood species at [www.decospan.com](http://www.decospan.com).

#### PREFINISHED (stain + lacquer)

Finished beams, ready to use, no need for further finishing. This will save you even more time during installation.

#### Available from stock:



Can be combined with Shinnoki.

Ivory Oak

#### Available to order, from 150 identical pieces:



Natural Oak

Milk Oak

Desert Oak

Manhattan Oak

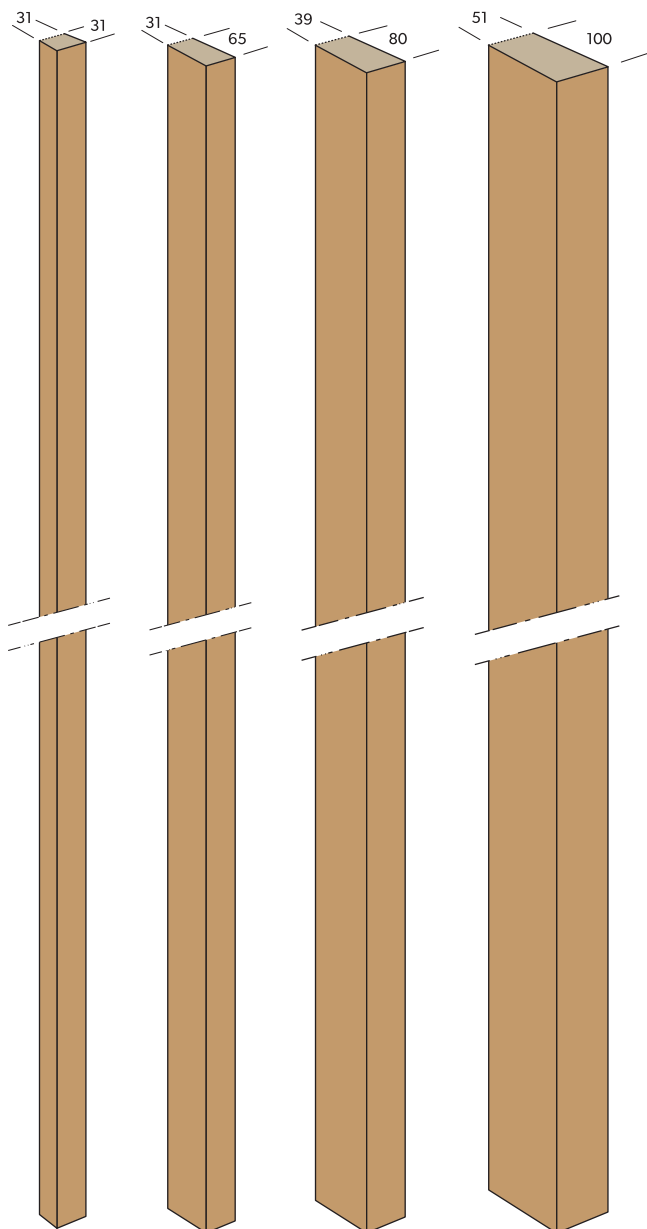
Chocolate Oak

The three-sided beams still have to be mounted on an underlying structure. This can be done in various ways such as gluing, nailing, wood dowels or with a groove and connecting lath. Drillings or a groove can be provided as an option. The four-sided beams are veneered all round and can therefore be used as a separate element. A series of beams can thus form a semi-transparent partition to divide a space.

### TYPE 3S

veneer on 3 sides  
only for wall or ceiling applications

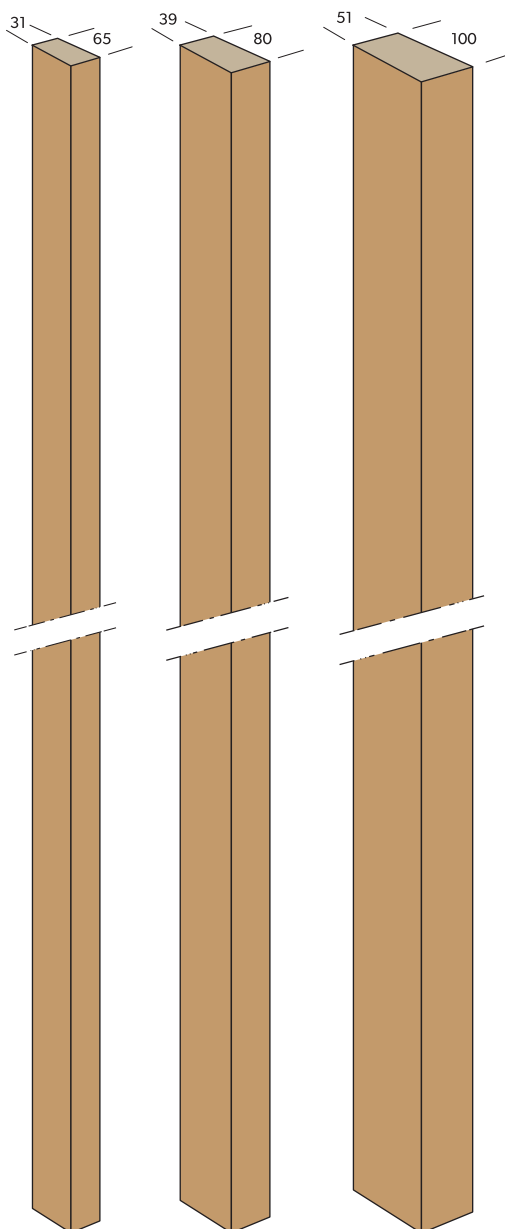
- 31 x 31 x 3040 mm)\*
- 31 x 65 x 3040 mm\*
- 39 x 80 x 3040 mm
- 51 x 100 x 3040 mm



### TYPE 4S

veneer on 4 sides  
for use as space dividers and wall or ceiling applications

- 31 x 65 x 3040 mm\*
- 39 x 80 x 3040 mm
- 51 x 100 x 3040 mm



The width of the slat can occasionally contain end to end joints.

\* Also possible with MDF fire retardant.

## INSTALLATION SUGGESTIONS

# WALL



### 1 / MOUNTED ON A PANEL

Screw the beams from behind through a base panel, according to the desired intermediate distance. You can choose to first mill out the base panel a few millimeters so that the beams can also easily be glued in place. The base board is often black or in the same veneer finish as the beams. Mount the plate on a supporting structure (wood grid, OSB) by means of screws or hook profiles.

Hint: use a core made out of black felt to reduce weight.

### 2 / WITH BLACK TISSUE

Place a grid with horizontal bars and stretch an opaque black cloth. Staple the cloth tightly on points that will be covered so that they are no longer visible after mounting the slats in the next step.

#### 2.1 with mounting battens

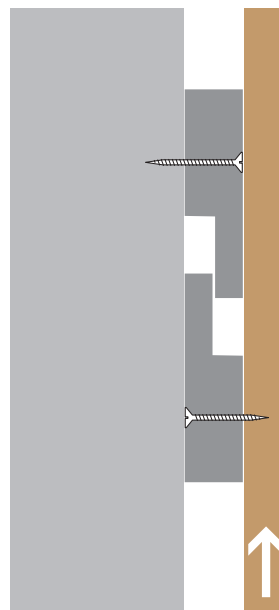
Screw the beams to a mounting bar at a fixed distance from the back. Make sure the screws are countersunk. Provide a mounting strip every 100cm and at least 1 at the top and 1 at the bottom. Straighten the whole thing and screw it between two beams and through a mounting bar to fix it to the horizontal rails.

Alternative: use battens milled at 45° as mounting battens or use hook profiles. Attention: if you use the hook profiles negative, you must support or screw the whole from below. The advantage of this technique is that you can bring the beams up to the ceiling.

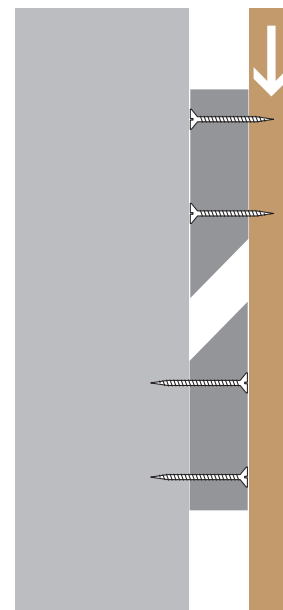
#### 2.2 with panel connectors

If you only need to mount a few beams, you can easily hang them one by one. Numerous mounting accessories are available from specialist dealers with which sheet materials and also Astrata slats can be invisibly attached. Additional operations such as milling may be necessary.

2.1a



2.1b



2.2



## INSTALLATION SUGGESTIONS

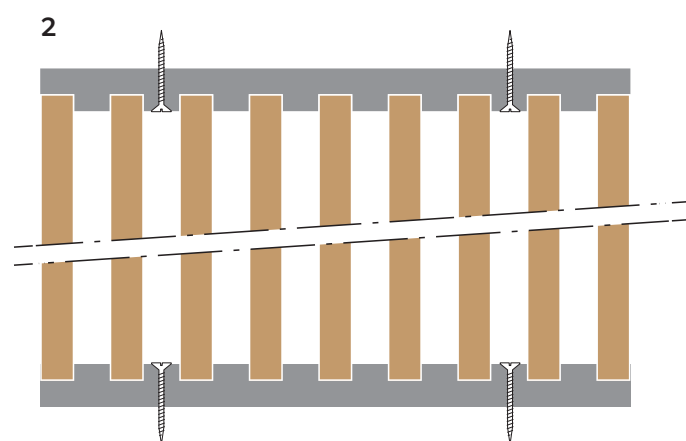
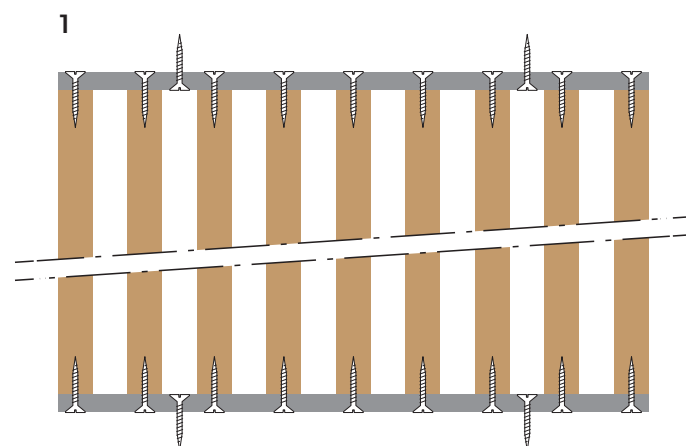
# DIVIDERS



### 1/ MOUNTED ON A BASE

Accurately measure the distance between ceiling and floor. Subtract 2x the thickness of a base board from this. That is the exact length you need. Cut the slats to size. Drill holes in the mounting panel at the desired intermediate distance and countersink. From the bottom (respectively top) you can now screw the beams between the two mounting base panels. Place the beams and mounting plates in place and screw through the mounting plates to fix them on the floor and ceiling.

Tip: avoid direct contact between the slats and the floor. Do not use wood as a mounting plate, but choose stainless steel, aluminum or plastic. This reduces the risk of water damage from cleaning.



### 2/ GLUE

The slats can also be glued in position by using a strong construction adhesive. However, it is recommended to always combine this with a secondary mounting technique in order to achieve a qualitative and durable installation.

### 3/ ADJUSTING SCREW

Drill a centered hole at the bottom in the beam and tap in the wire clip. Then screw in the adjustable foot. Fix the beam at the top (depending on the situation, this can be done in various ways, such as using dowels, glue or screws). Tighten the adjustable foot until the beam is sufficiently fixed. Alternative: this system can also be used in reverse.

Tip: avoid direct contact between the beams and the floor. Use a stainless steel, aluminum or plastic plate to reduce the risk of water damage from cleaning.



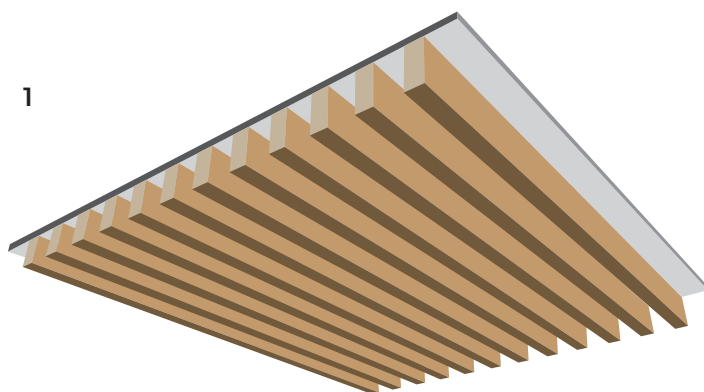
# CEILING



## 1 / MOUNTING PLATE - MOUNTING BARS

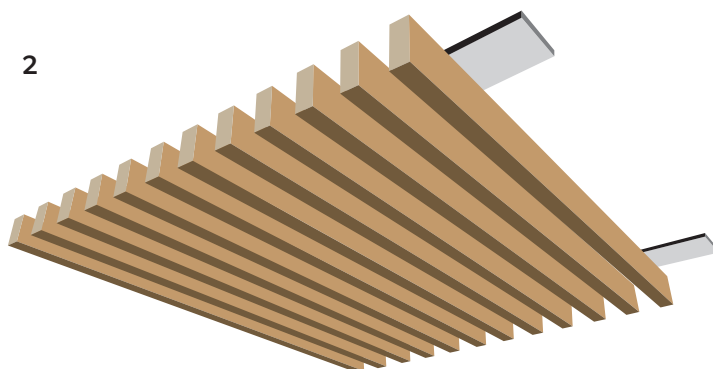
Screw the slats from behind through the base board, according to the desired intermediate distance. You can choose to first mill out the base plate a few millimeters so that the beams can also easily be glued in place. Screw this board to the superstructure. Alternative: hang the whole with steel cables from the upper structure. Tip: use a black felt base board to save weight. Astrata slats can also be attached to a T24 CMC ceiling structure in this way.

Hint: use a core made out of black felt to reduce weight.



## 2 / WITH BLACK CLOTH

Install a grid ceiling according to the rules of the art. Stretch an opaque cloth. Mount the beams on mounting battens. Attach directly to the grille or use steel cables.



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