



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. Astrata slats are purely decorative elements and must not be used as structural beams (e.g. not as stair handrails or balustrades). 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.

AVAILABLE IN 2 TYPES – 4 DIMENSIONS:

TYPE 3S

3-sided veneered beams for wall and ceiling applications.



31 x 31 x 3040 mm
(1-1/4" x 1-1/4" x 9' 11-5/8")

These beams must be mounted onto a supporting structure. This can be done in various ways, such as gluing, using brads, wood dowels or with a groove and connecting lath. Drillings or a groove can be provided as an option.

TYPE 4S

4-sided veneered beams for freestanding, wall and ceiling applications.



31 x 65 x 3040 mm (1-1/4" x 2-1/2" x 9' 11-5/8")
31 x 80 x 3040 mm (1-1/4" x 3-1/8" x 9' 11-5/8")
31 x 96 x 3040 mm (1-1/4" x 3-3/4" x 9' 11-5/8")

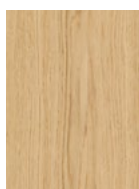
The four-sided beams are veneered all around and can therefore be used as separate elements. A series of beams can thus form a semi-transparent partition to divide a space.

AVAILABLE IN 5 FINISHES:

PREFINISHED

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

Perfectly complements SHINNOKI Ivory Oak, Natural Oak, Desert Oak and Pure Walnut.



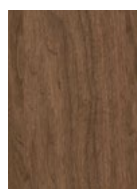
Ivory Oak



Natural Oak



Desert Oak



Pure Walnut

UNFINISHED

These are delivered sanded. You can therefore immediately finish them according to your preferences with an oil, stain or varnish, so that they fit perfectly into the project and harmonise with the other furniture.

Perfectly complements QUERKUS Adagio and Allegro.



Unfinished Oak

Other wood species or colours are available on request for orders starting from 150 identical pieces.



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 (black MDF, rooster, 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

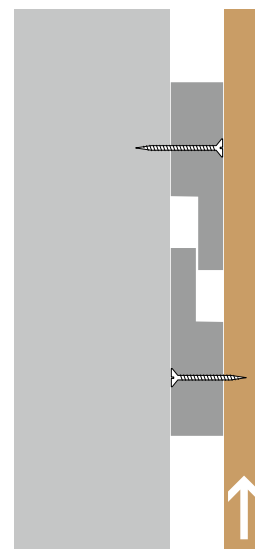
Screw the beams to a mounting bar at a fixed distance from the back. Make sure the screws are countersunk. Provide a mounting strip every 100cm and at least 1 at the top and 1 at the bottom. Straighten the whole thing and screw it between two beams and through a mounting bar to fix it to the horizontal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

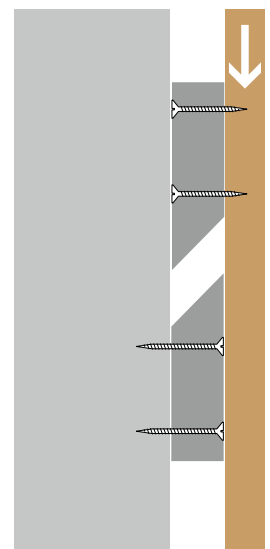
2.2 with panel connectors

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





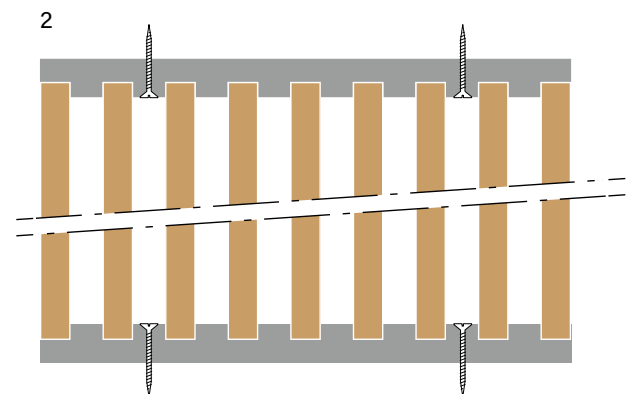
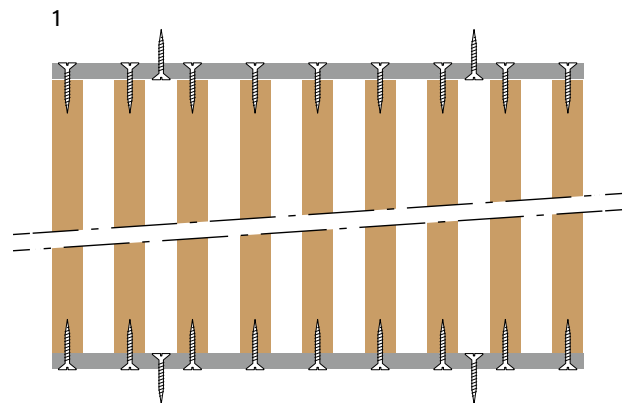
INSTALLATION SUGGESTIONS

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.



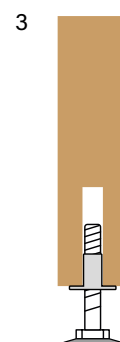
2. GLUE

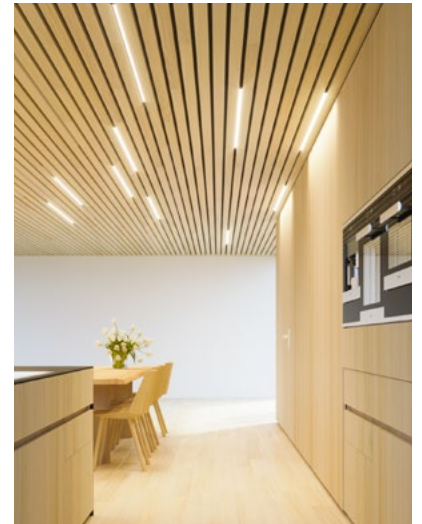
The slats can also be glued in position by using a strong construction adhesive. However, it is recommended to always combine this with a secondary mounting technique in order to achieve a qualitative and durable installation.

3. ADJUSTING SCREW

Drill a centred hole at the bottom of 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 a metal pin, dowels, glue or screws). Tighten the adjustable foot until the beam is sufficiently fixed.

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.



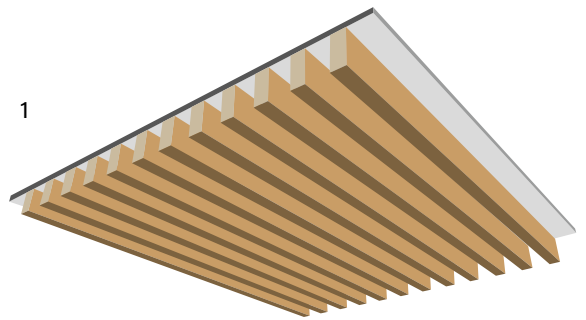


INSTALLATION SUGGESTIONS

CEILING

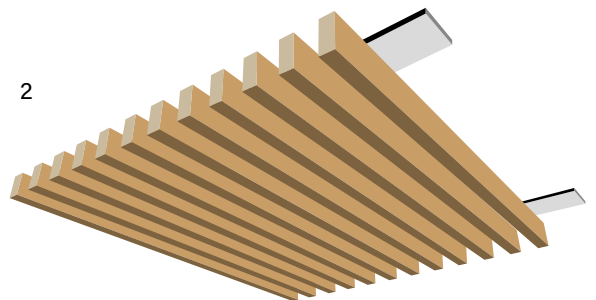
1. MOUNTING PLATE - MOUNTING BARS

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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