

MOUNTING INSTRUCTIONS

DIFFUSOR MANHATTAN WOOD

These instructions are for the following products: Manhattan Wood.



TOOLS

The following tools are needed for installation:

- ✓ Cutter
- ✓ Level
- ✓ Folding ruler
- ✓ Pencil
- ✓ Drilling machine
- ✓ Drill attachments
- ✓ Cordless screwdriver or wrench
- ✓ Rubber hammer
- ✓ Dowels (6-8)
- ✓ Screws

Depending on the condition of the wall, it is recommended to use plasterboard dowels.

UNBOXING

Open the package carefully! Inserting sharp objects into the package can damage the diffuser. Avoid using long, sharp tools for opening the package!



REMOVE PRODUCTS FROM PACKAGING

Carefully remove the products from the package and read the mounting instructions carefully. Remove the individual wood blocks (4) and sort them by size for orientation.

DETERMINE POSITION

While determining the mounting positions, it helps to mark the walls and ceiling using a level and tape measure prior to installation for determining the same distances to edges and sound sources.





DRILLING HOLES

Fix the base plate straightly to the wall. Use the base plate to mark the drilling holes by marking the wall at the defined points (see installation pattern) with the pencil.
Drill the holes.

INSERT DOWELS + MOUNTING PLATE

Insert the dowels into the drilled holes and fasten the base plate with four screws to the wall.

Note the side marking on the backside of the base plate. Align the base plate using a level.



PUT ELEMENTS ON THE PLATE

Put the wood blocks on the base plate according to the size and the position as shown in the following installation pattern. You can tap the wood blocks gently with the rubber hammer. That's it!

Installation pattern

8	12	16	4	8	12	12	4	16	8	4	12	12
12	0	4	16	0	4	4	0	12	8	12	0	4
12	4	4	12	4	12	8	8	4	12	4	8	8
8	8	8	8	8	16	12	8	12	8	12	4	4
12	0	4	4	0	4	4	0	16	12	8	0	12
8	12	8	4	8	4	12	8	16	8	12	4	4
8	12	8	4	12	4	8	8	12	4	8	12	16
8	0	8	16	0	4	4	0	4	16	4	0	8
12	16	4	16	4	12	12	4	8	8	8	12	12
4	12	12	4	8	16	4	8	12	4	4	12	4
12	4	4	8	4	12	4	4	8	12	4	8	12
8	0	8	12	0	12	12	0	16	8	12	0	16
8	16	8	12	12	4	4	8	8	12	4	4	12

● = 6 mm holes for screws

TIP:

Prior to installation, it is imperative to check the load capacity and the condition of the wall.

- ✓ Material: beech plywood (base plate)
beech, colourless lacquered (wood blocks)
- ✓ Effective frequency: approx. 900 - 3650 Hz
- ✓ Easy assembly and disassembly
- ✓ Dimensions (W × H × D): approx. 600 × 170 × 600 mm
- ✓ Weight: approx. 30 kg
- ✓ Scope of delivery:
 - 48 wood blocks with a height of 4 cm
 - 44 wood blocks with a height of 8 cm
 - 46 wood blocks with a height of 12 cm
 - 15 wood blocks with a height of 16 cm
 - 1 × base plate
 - 155 × wooden pins



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This product is intended to be used to optimise the room acoustics. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.



Ensure that plastic bags, packaging, etc. are disposed of properly and are not within reach of babies and young children. Choking hazard!



For the transport and protective packaging, environmentally friendly materials have been chosen that can be supplied to normal recycling. Ensure that plastic bags, packaging, etc. are properly disposed of. Do not just dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the notes and markings on the packaging.