



MYCELIUM

Montage-instructies

Product Overview

1 Verify and organize

1

Mycelium Wall Tiles
300mm x 300 x 50mm (4 pcs)

optional items
for installation using
Z-clip system

2

: Z-Clip Set for the tiles
260mm Z-Clips (28 pcs), incl. screws

3

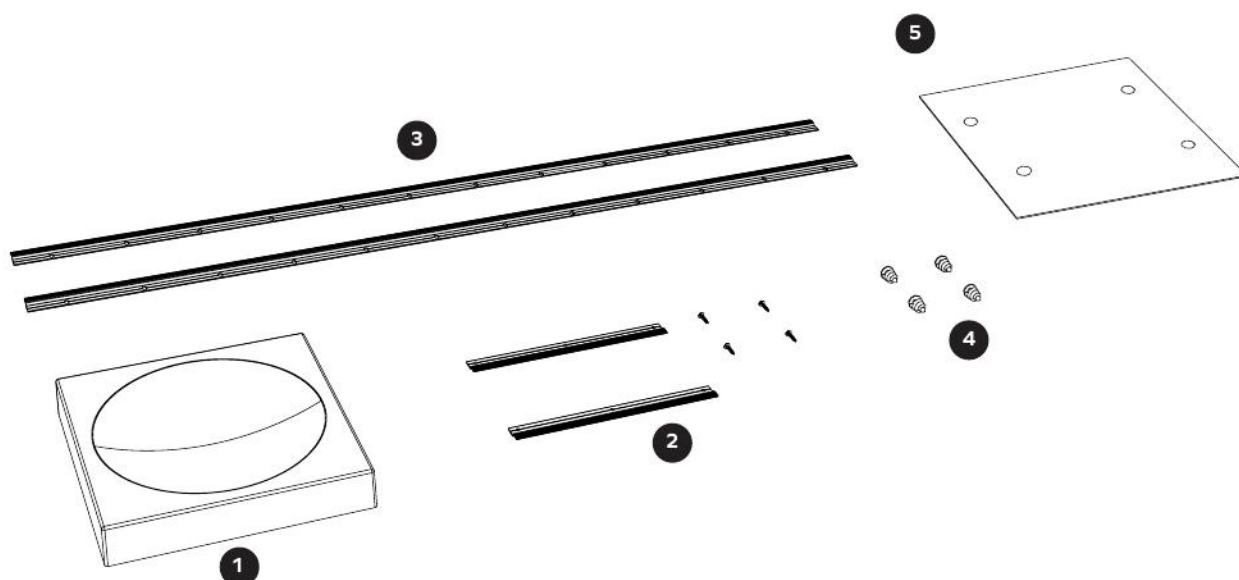
: Z-Clip Set for the wall
1200mm Z-Clips (7 pcs) excl. screws

4

MIS.01.00072 : Mycelium screw mounting plugs
(50 pcs)

5

C00097 : Z-clips jig 300 for Mycelium Tiles
(1 pcs)



Recommended Method

1 Preparation

For wall installation we recommend using mineral mortar with no or very low content of chemical additives like Bioflex from Kerakoll. It is important that that mortar is thixotropic and exhibit low vertical slip properties and long open time, like **Bioflex from Kerakoll** (<https://products.kerakoll.com/en/p/bioflex>)

Familiarize yourself with the application instructions for the tile mortar and prepare it accordingly. A notched trowel with 6 x 6 x 6 mm teeth is recommended for working with the tiles (e.g. LUX Classic 6 x 6 mm trowel).

All substrates must be level, hardened and undamaged, resistant, dry and free from binding agents and rising damp. Cementitious substrates can be moistened before application or coated with primer.

2 Applying mortar adhesive

For correct installation, it is advisable to apply the paste (e.g. **Bioflex from Kerakoll**) with a thickness of at least 5 mm on the entire intended wall surface and then comb it with the appropriate notched trowel.

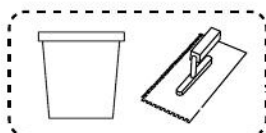
Clean the tools and any product residue from the surfaces with water while the mortar adhesive is still wet

After curing, it can only be removed mechanically.

NOTE:

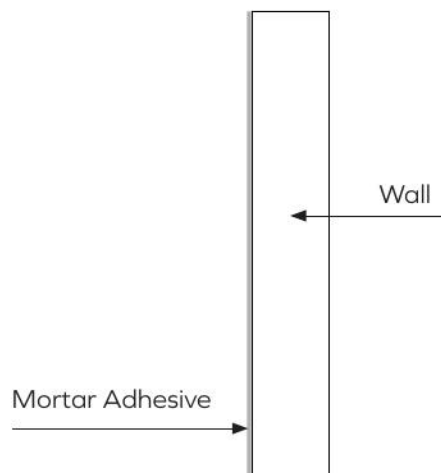
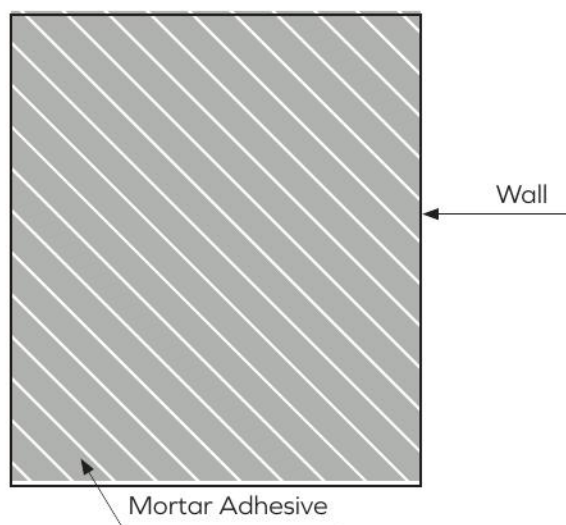
Verification that the mineral adhesive is suitable for your application. of unsuitable adhesives.

Acoustic is not liable for the use



Front

Side

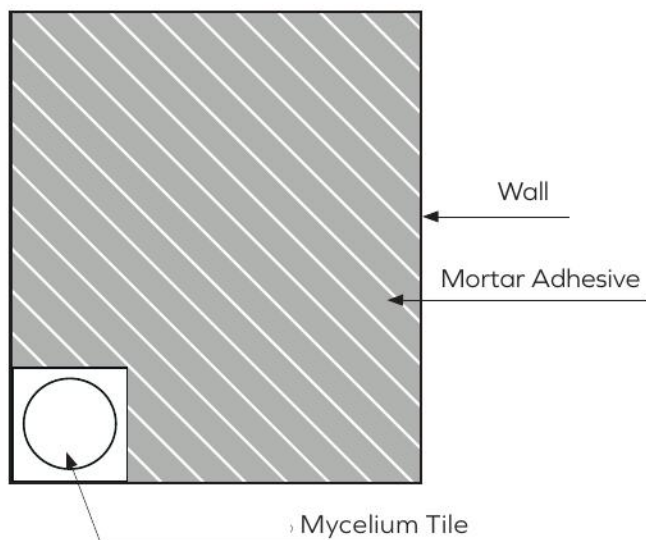


Recommended Method

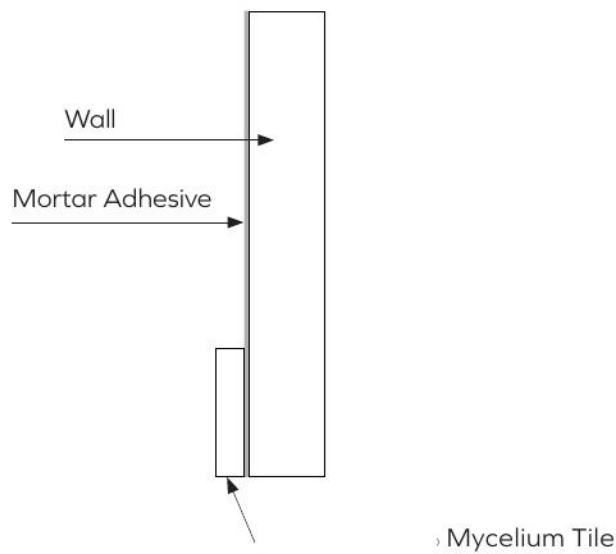
3 Placing the first tile

Fit the first tile in the bottom corner.

Front

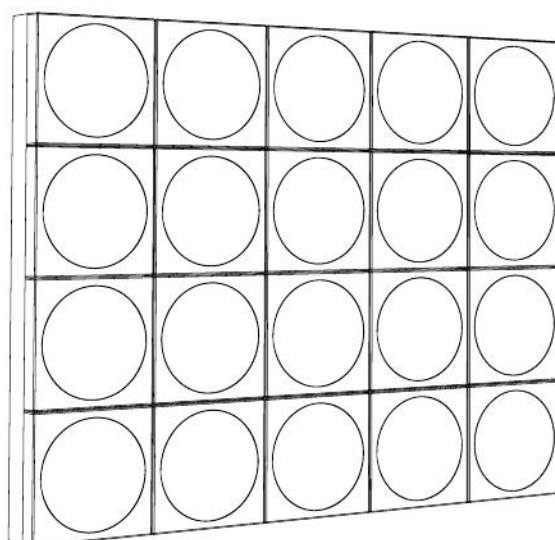


Side



3.1 Install the remaining tiles

Place the remaining tiles on the wall, taking care to insert them in sequence from bottom to top.

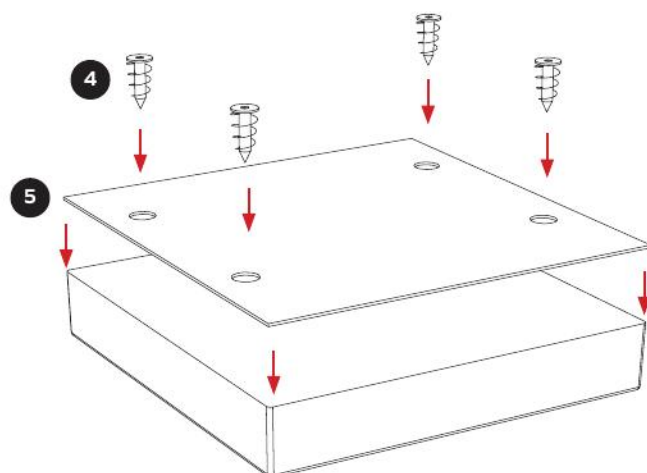


Alternative

Z-clips are not included in the scope of delivery.

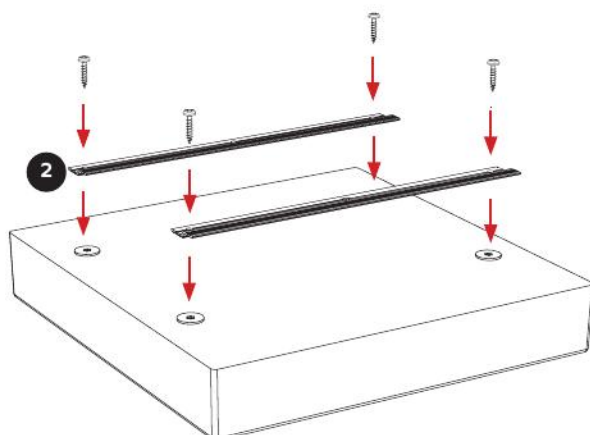
1 Screw the mounting plugs

Place the Z-clips jig (5) onto the back side of the tile, and use designated spots to screw in the mounting plugs (4) into the tile.



2 Screw the Z-clips to the tiles.

Follow in by screwing the Z-clips profiles (2) into the opening in previously installed mounting plugs.



3 Assembled tile for installation using Z-clips



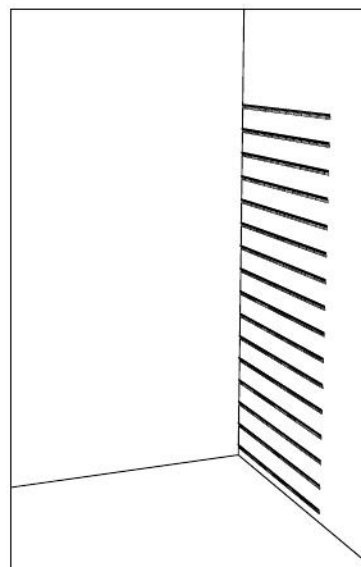
Alternative Method

Z-clips are not included in the scope of delivery.

4 Screw Z-clips to the wall

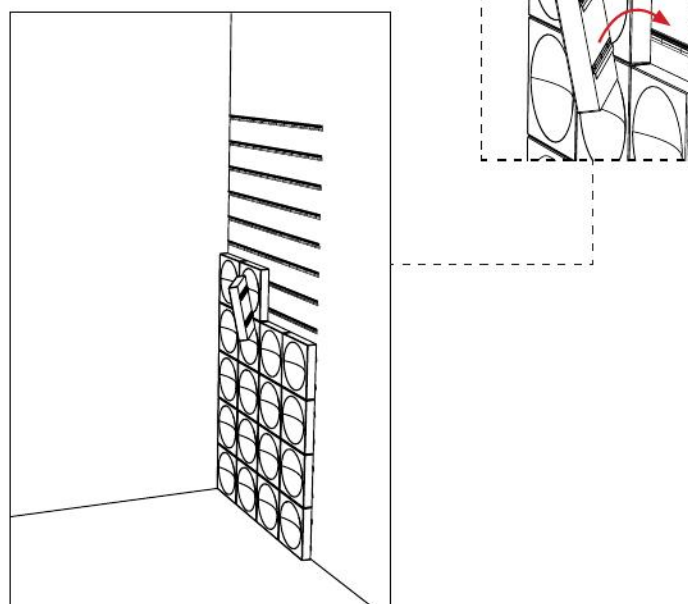
When screwing the Z-clips to the wall, it is recommended to use every third hole in the profile (max. screw diameter 4.5mm / 0.18"). Please note a distance of 46mm (1.8") from the bottom Z-clips to the start of the covered area is suggested.

It is always recommended to check over all quantities of Z-clips for the walls with our Consultancy.



5 Hanging the tiles

Hang the tiles. Install the tiles row by row from bottom to top.



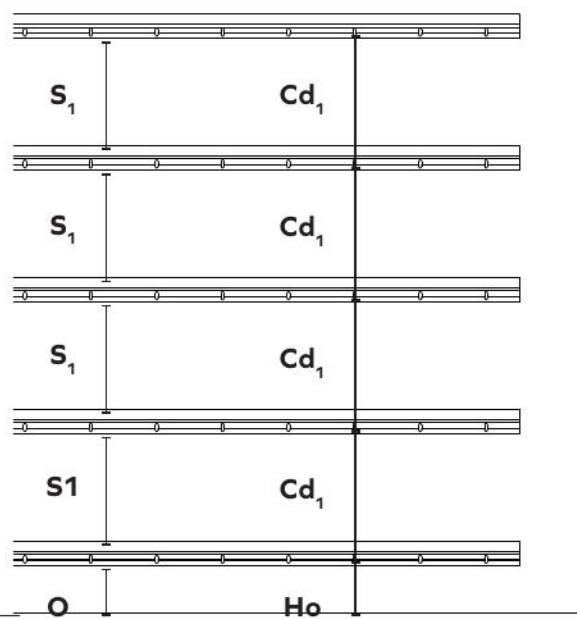
Alternative

Z-clips are not included in the scope of delivery.

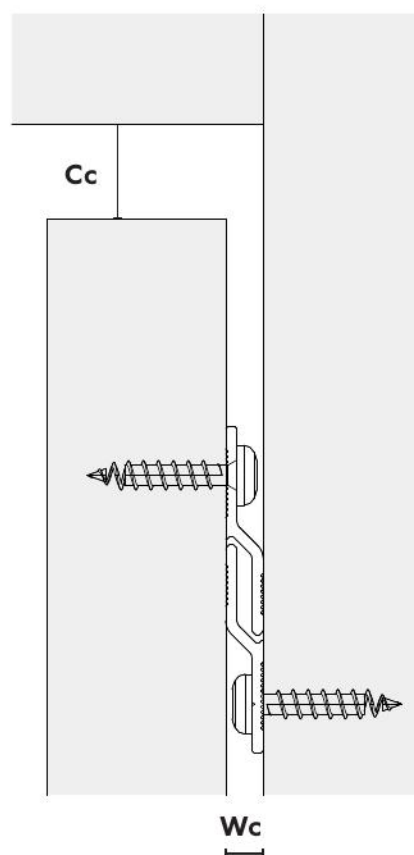
Measurement chart

O	Offset	46 mm	1,8"
Ho	Hole Offset	53 mm	2,1"
S₁	Spacing 1	122 mm	4,8"
S₂	Spacing 2	422 mm	16,6"
Cd₁	Centre Distance 1	150 mm	5,9"
Cd₂	Centre Distance 2	450 mm	17,7"
Cc	Ceiling Clearance	min. 15mm	min. 0,6"
Wc	Wall Clearance	5 mm	0,2"

Method



Bottom edge of 1st tile



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MakeAn
Impact**