MDC
INTERIOR SOLUTIONS

Woodland Architectural Panels
Installation Instructions

Mikodam

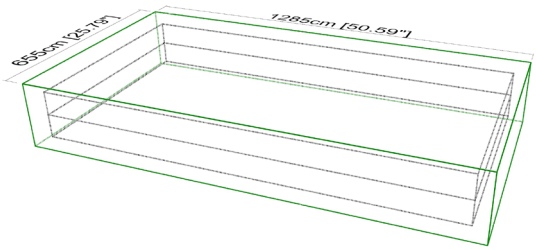
Installation video can be found by visiting https://www.youtube.com/@MDC-IS

Before installing any panels carefully inspect and verify that the quantities, texture, finish and hardware are included as ordered. Should you have any questions, contact your MDC representative or Customer Care at 800-621-4006 before proceeding.

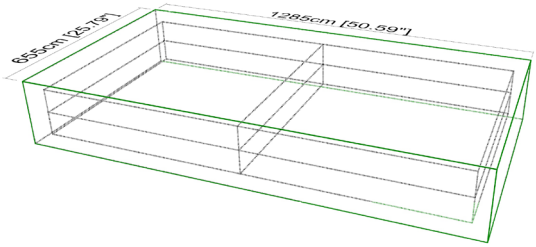
Standard panel size for Woodland Architectural panels is 23.62" x 23.62" or 23.62" x 47.20"

The standard package size is 26" wide x 49" long x 5" deep for Vata and 26" wide x 51" long x 8" deep for Pira

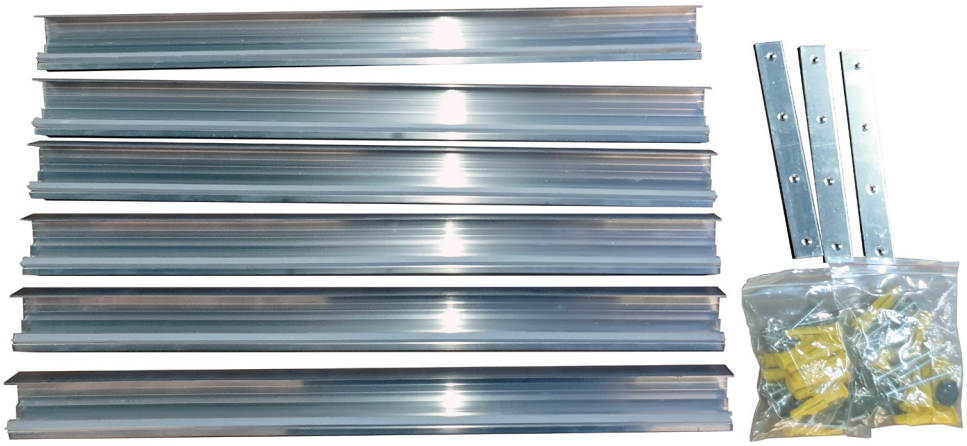
23.62" x 47.20" panels are boxed as a set of 2.



23.62" x 23.62" panels are boxed as a set of 4.



Each Panel box is shipped together with a box of fasteners to install the panel.



The fasteners box contains;
6 pcs of 23 1/4" U- shaped profiles,
3 pcs of connecting piece,
2 bags that contains screws, anchors, plastic seals & EPDM seals

Connecting piece helps to connect 2 U-shaped profiles side by side. The piece also helps to align the profiles.
U-shaped profiles can be mounted on the wall adjacent or with a gap in between.

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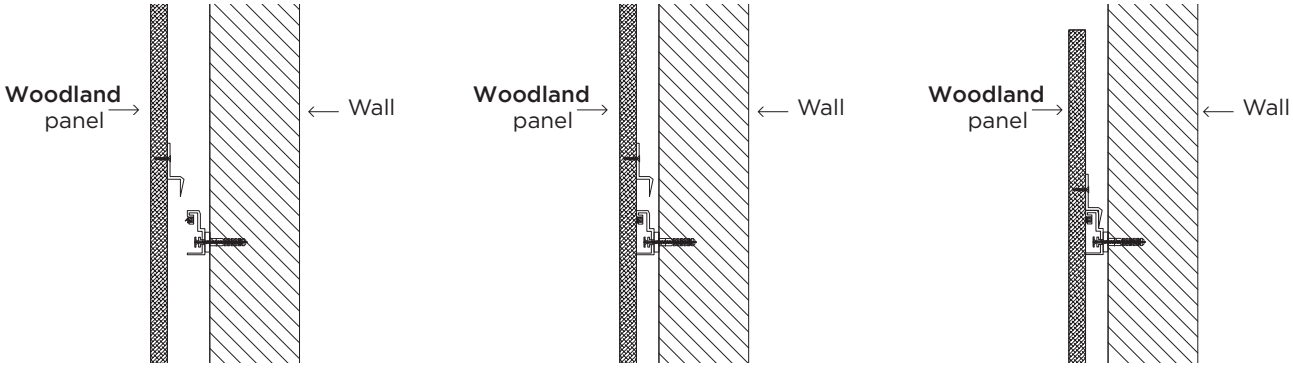
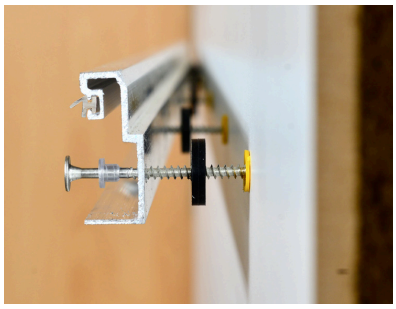
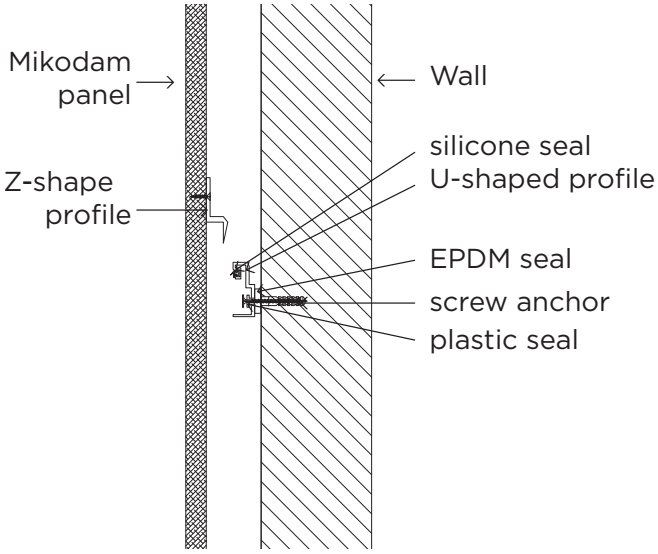
Installation:





Application is quite easy, the panels are mounted on a rail system and can be changed with another Mikodam panel when desired.



The panels comes with Z shaped hanging profiles on it. During the installation, U shaped hanging profiles are mounted to the wall and the wall panels are assembled to these. The hardware details to be used are shown in the pictures below.

Hardware set for U shaped profiles to be mounted to the wall are included in the package.

Hardware set for U shaped profiles are included in the package.

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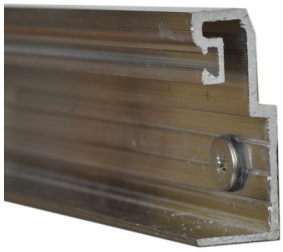

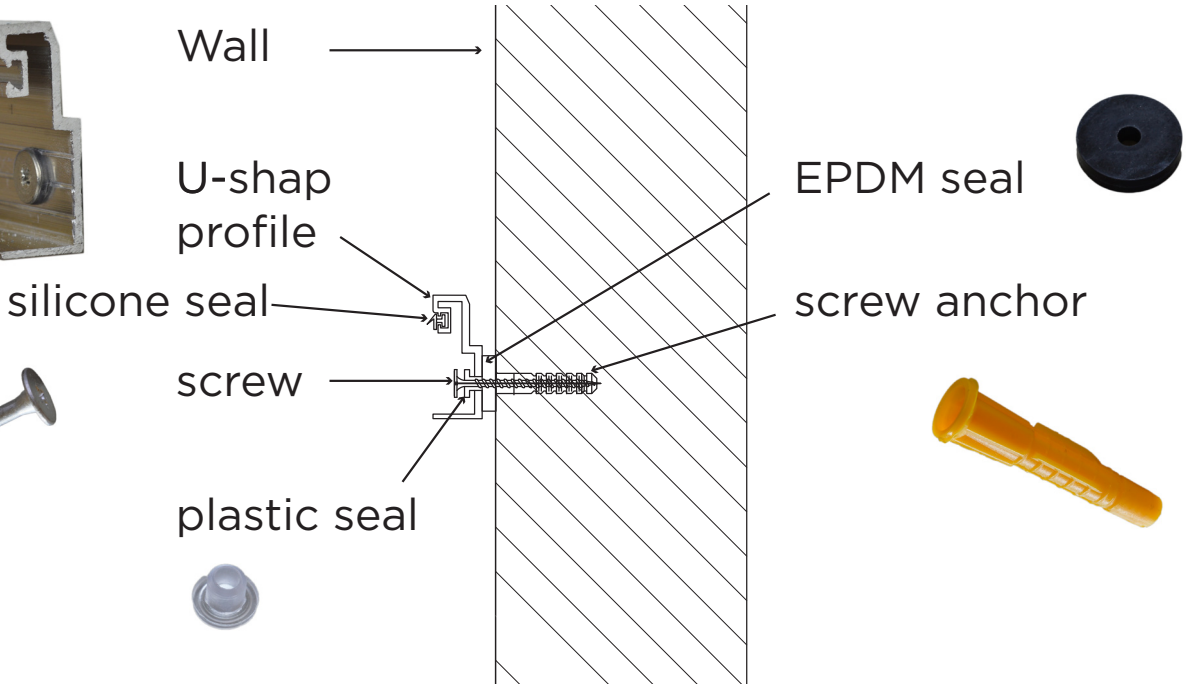

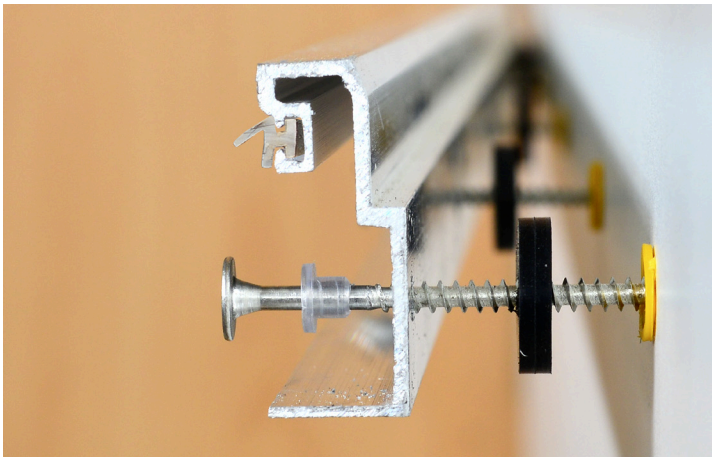

We use 2 seal elements in order to separate metal installation elements from screws. To prevent any direct connection between the wall and the wall panels. This is acoustically required for vibration control from noises coming from the inside or the outside.

Z shaped hanging profiles are fixed on the panels comes at a standard height so that if you change the panel with another Mikodam panel you will not have to change the position of the U-shaped profile on the wall.

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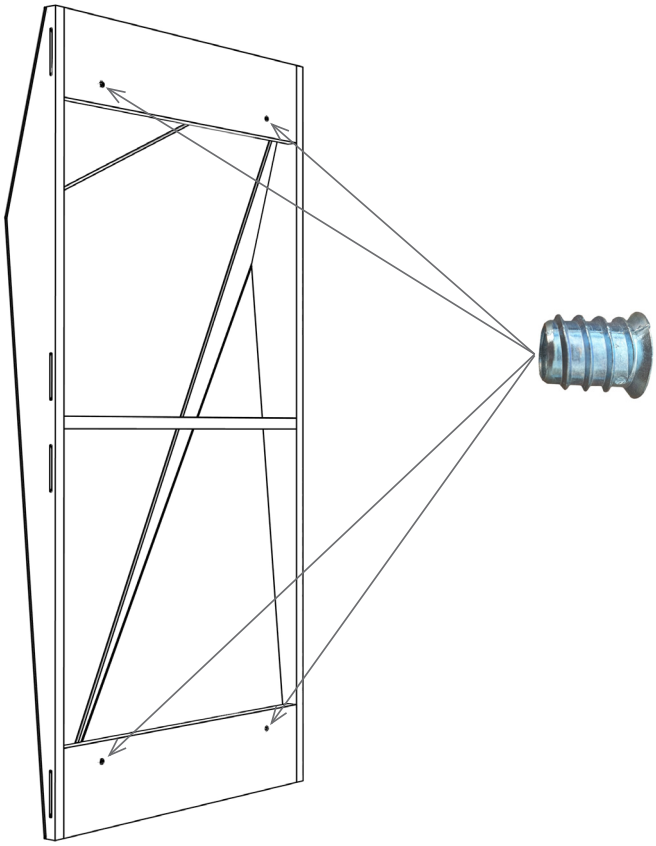

60x120 cm panels come with pre-inserted nuts at the corners on the back of the panel, ready to fix the Z-shaped profiles.
In the box of the panels, Z-shaped profiles, allen bolt, allen key, and lamellos for 60x120 cm panels comes separately in a bag.

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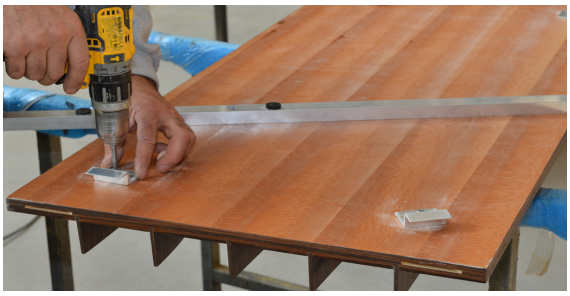

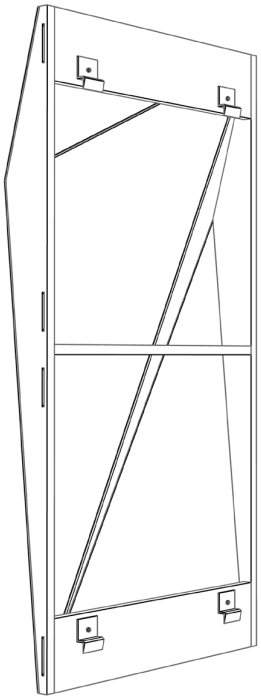

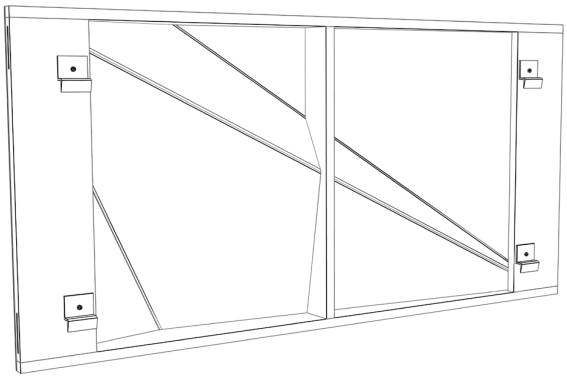

Using these pre-inserted nuts, Z-shaped profiles can be fixed according to the direction of the panel to be hung.

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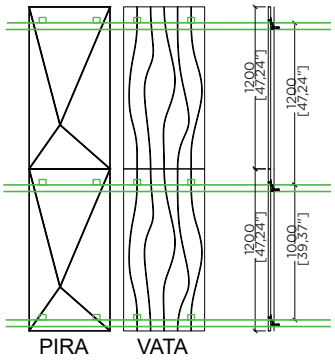
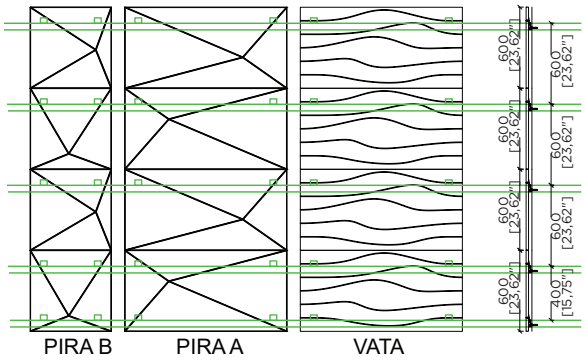
The locations of the Z-shaped profiles are the same for all 47.20" x 23.62" panels so that if you change the panel with another 47.20" x 23.62" panel you will not have to change the position of the U-shaped profile on the wall. You can also change the direction of the panels without changing the position of the U-shaped profiles.



While hanging the panels, both lower and upper z profiles should beused for the panel at the bottom. For the panels above it only the z profiles on the top are used.



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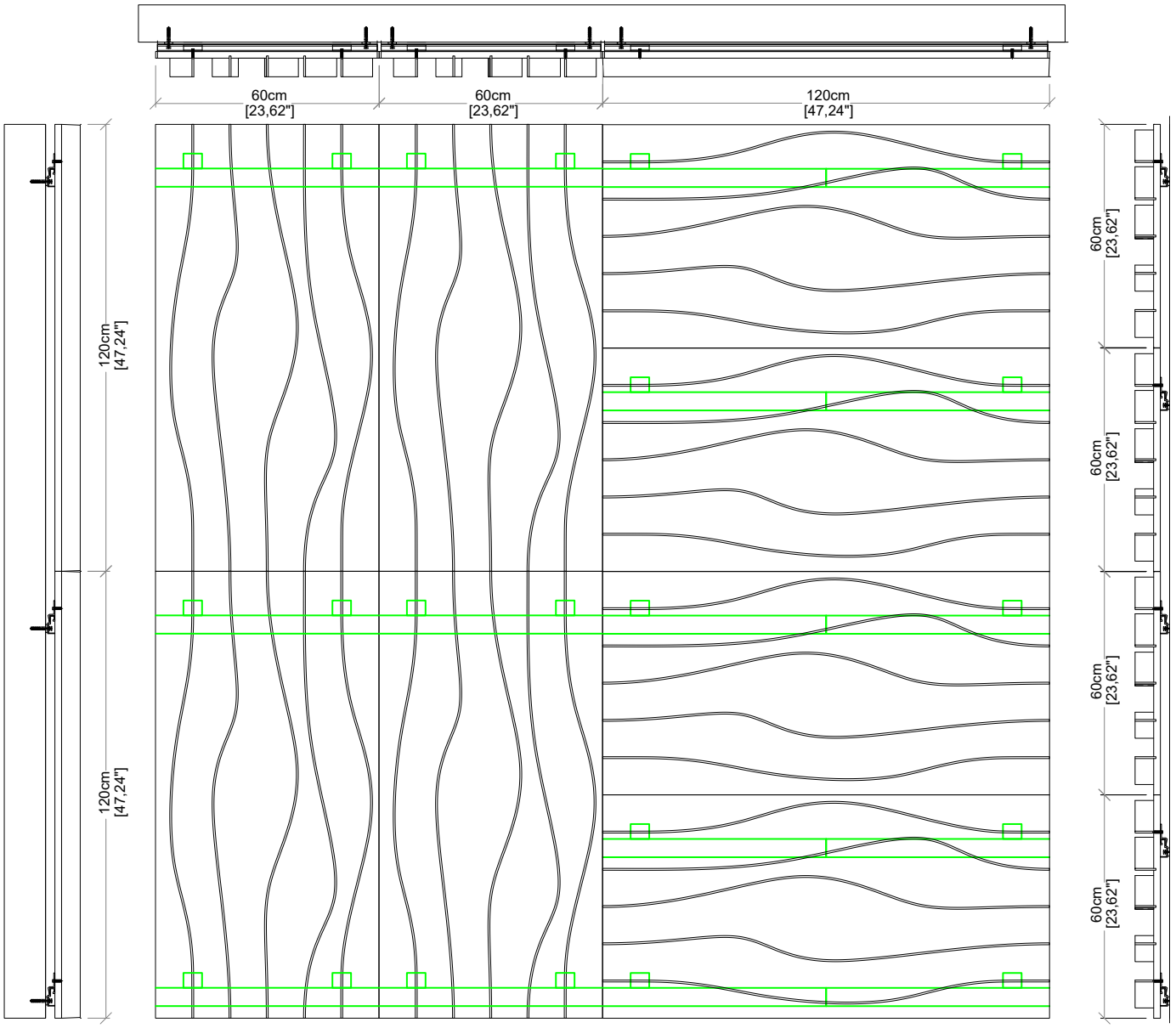

In order to hang four 23.62" x 47.20" panels in vertical position you will need;
6 pcs of 23 1/4" U- shaped profiles,
12 pcs of Z- clips.

In order to hang four 23.62" x 47.20" panels in horizontal position you will need;
10 pcs of 23 1/4" U- shaped profiles,
10 pcs of Z- clips.

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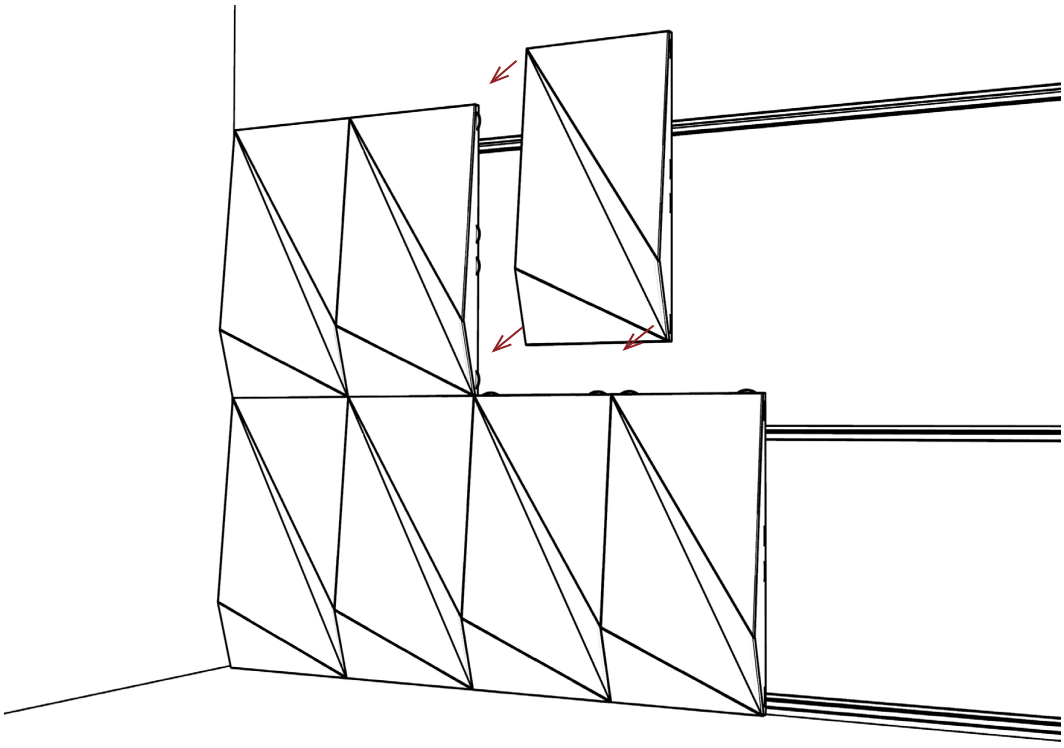

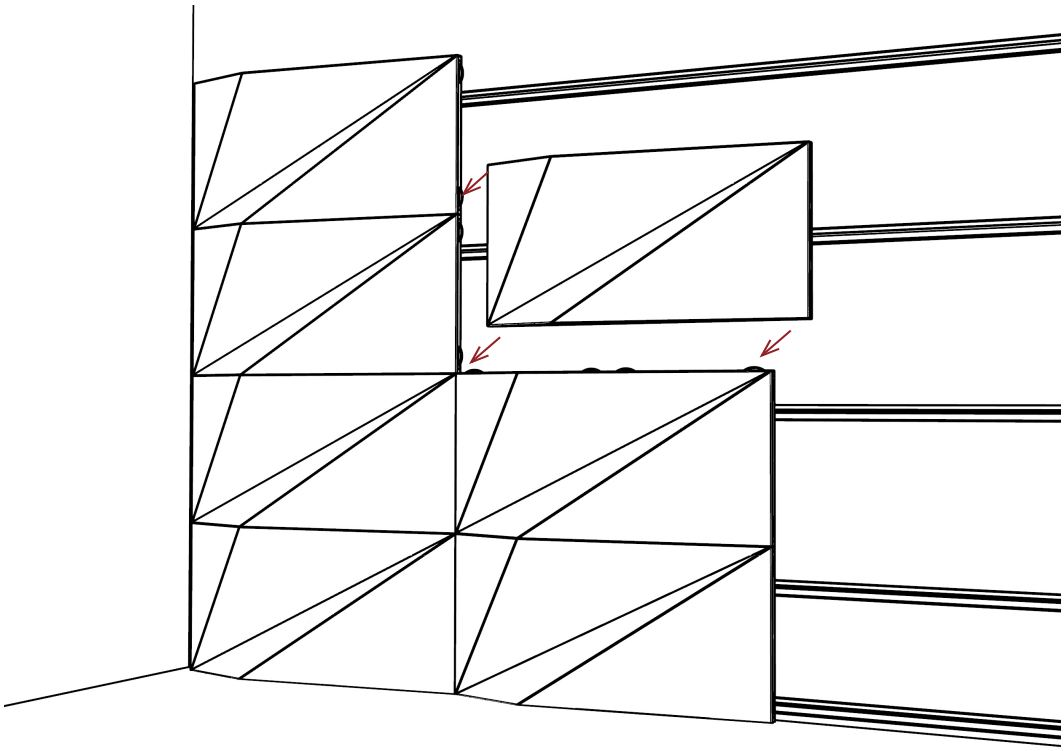

Lamello biscuits are used to join and level the panels to each other.

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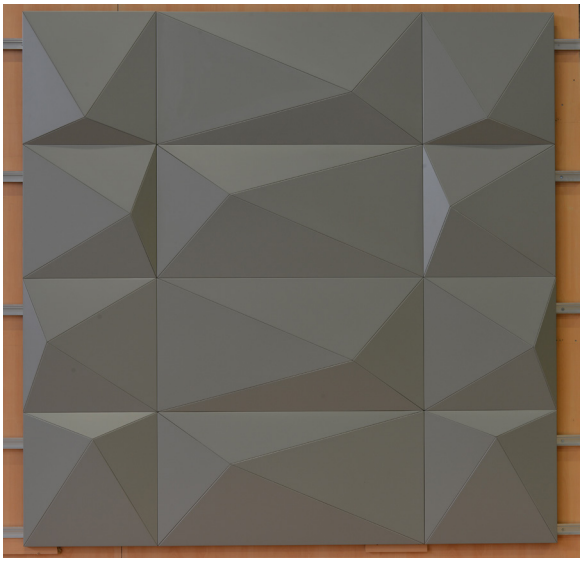

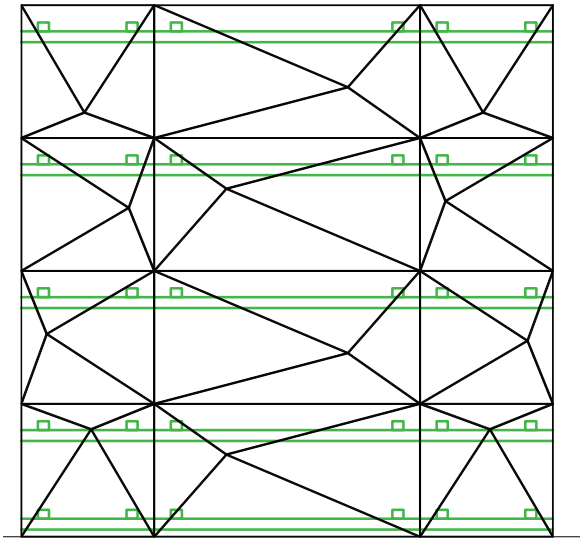

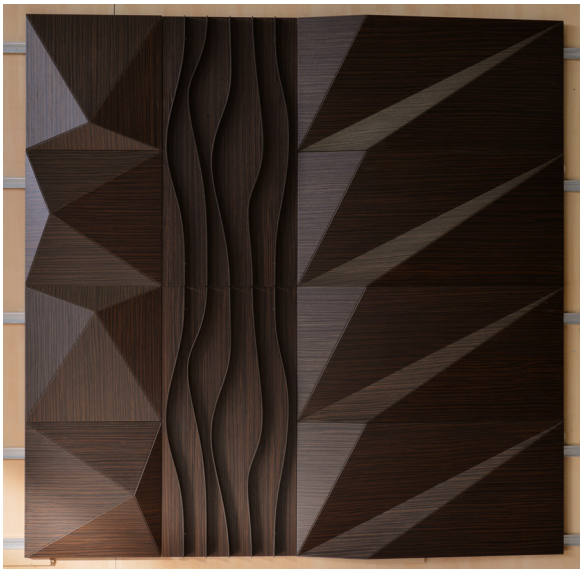

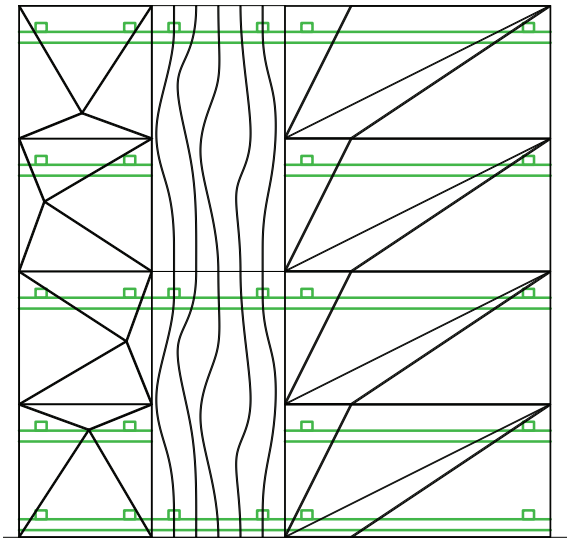

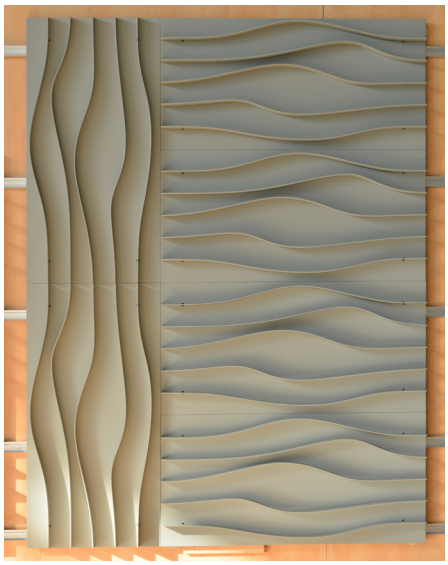

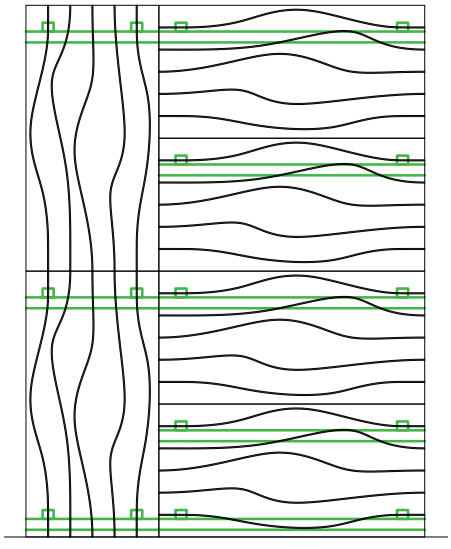

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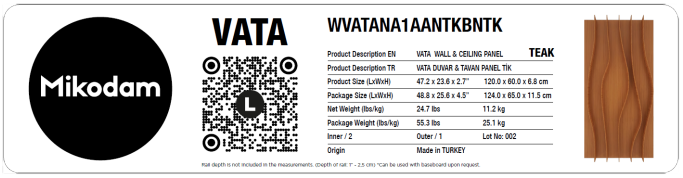
The package of 23.62” x 23.60” (60cm x 60cm) panels contains 4 panels.
The package of 23.62” x 47.20” (60cm x 120cm) panels contains 2 panels.
All sides of the products are covered with honeycomb cardboard to prevent it from damages and being scratched. The products are wrapped with shrink packaging after being put in boxes specially prepared for the panels.



Labels on the panels have all the information about the panel & package which also can be reached online through the QR code as well. Each box has labels on 3 sides of the box.

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23.62" x 23.62" & 23.62" x 47.20" panels can be stored on top of each other on pallets or can be stored in racking.

The pallets should not be stacked on top of each other as it will damage the panels. Pallets can only be stacked only if a special middle pallet (see next page) is used in between.

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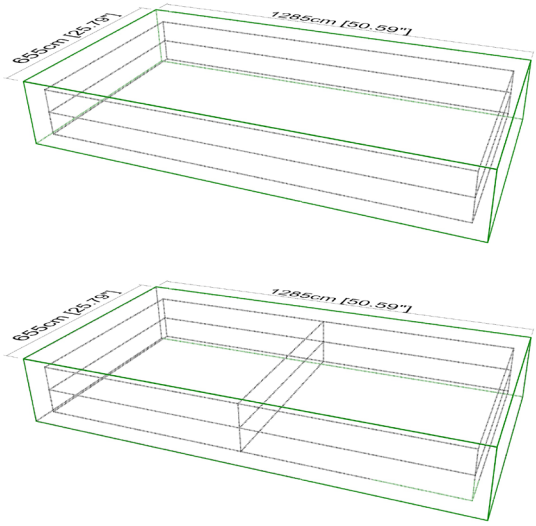

Standard panel size for Mikodam panels is 23.62" x 23.62" (60 cm x 60 cm) or 23.62" x 47.20"(60 cm x 120 cm).
Standard package size is 26" wide x 49" long x 5" deep for Vata and 26" wide x 51" long x 8" deep for Pira
23.62" x 23.62" panels are packed as a set of 4.
23.62" x 47.20" panels are packed as a set of 2.

Standard pallet size of Woodland Architectural Panels is 50.59" x 25.79" (1285 cm x 655 cm), while the height is up to 7 feet. Boxes on the pallets are strapped.

In most cases pallets are arranged to have the same panel type on them.

In cases where the number of the same panel type boxes cannot add up to the height of the container a middle pallet can be used in between to separate the panel types.

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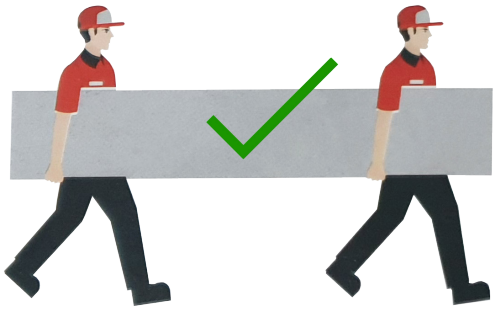
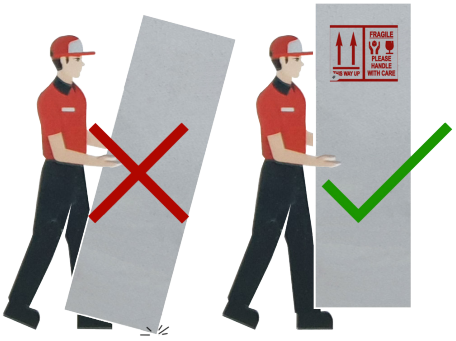
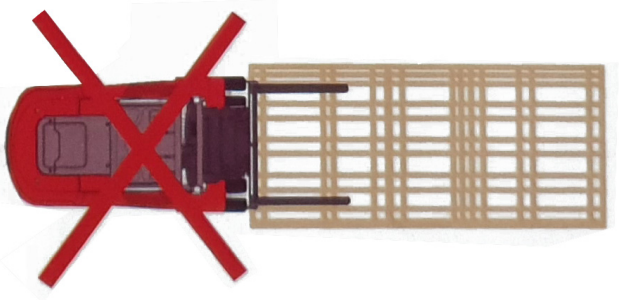


For proper handling, Woodland Architectural Panels should be carried with the long edge parallel and vertical to the ground, by 2 persons.



To prevent cracks on the corners, never put Woodland Architectural Panels with their corners on the floor. The panels should always be placed in an upright position with the entire edge standing on the floor.