



*Innovative Design at Affordable Prices*

## Installation Instructions



The instructions below are recommendations from Deziner Panels on how to install our Recycled Timber mosaic tiles and interlocking panels. Deziner Panels would like to recommend that installation of our Recycled Timber Mosaic wall tiles be completed by a qualified tradesperson (e.g. Carpenter or Tiler) or a home renovator or handy man with experience in these areas.

Please ensure that you take care during the installation procedure and use **all safety equipment** when necessary (ear protection, eye protection, dust mask etc).

**Step 1:** All Deziner Panel Recycled Timber mosaic tiles must be installed on a solid substrate such as – Plaster boards, cement sheeting, brick, render and concrete walls (make sure you have the right adhesive for each particular surface). Please make certain that all surfaces are clean and dirt/moisture free. Any painted or coated surfaces should be lightly sanded to give the glues a better surface to adhere to.

### **Step 2 A:**

Installing Deziner Panels Recycled Timber Mosaic Tiles with **Glue** and **Trowel**:

**A:** Measure the area of the wall in millimeters, divide the wall width by the Deziner Panels Tile width to determine how many tiles will need to be cut.

(E.g. wall width 3400mm / 350mm = 9.71 which gives you one tile to cut on the horizontal row)

Repeat these steps for the vertical measurement.

Make sure to place all cut pieces in the area least visible on the wall surface or if all the wall is visible in all areas have 2 evenly cut pieces' at each end of that row of tiles so the layout looks even and uniform

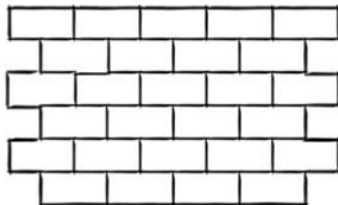
**B:** set out your first row by chalk line or a pencil. Use a level or laser level to make sure the line is perfectly level and place the line either near the bottom or middle of the wall horizontally. Then cross that line in the middle with a chalked or pencil vertical level line, again using a level or laser level to achieve this.

(The lines should look like a large  sign on the wall)

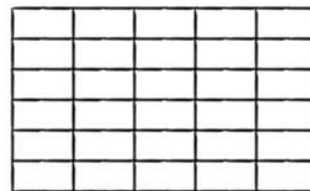
**C:** You can lay the Tiles or interlock panels in a brick pattern to hide any lines and joins or in a stack pattern. Some of our models look fantastic installed in either stack pattern or brick pattern.

If comes down to personal choice.

Brick Pattern



Stack Pattern



Be sure when laying each piece that the edges match up to the tile/panels it's being placed next to on the wall, if not try and rotate the tile to see if another side will suit. If not place that piece aside and try another. Being 100% rustic recycled timber tiles, from time to time our panels will have nail / bolt holes through the surface and may be slightly out of square. If you have small gaps or holes appear, we recommend a spray can of black paint to be use to spray the wall behind the tile.

Spray the wall directly behind the bolt hole or gap, apply one heavy coat following the directions on the can. Be sure not to spray on top of the adhesive you are using as the tile will not stick.

**D:** You can begin to lay the tiles on the wall. Begin by troweling on timber fast grab glue to the wall using a notch trowel (use a suitable trowel to match the type of adhesive being used) along where the first row of tiles will be laid (please see below an example of products and tools below)



If you are not handy with a trowel, use a silicone gun or sausage gun with either liquid nails fast grab tubes or for easy clean up non-acid clear or black silicone tubes. Along with small 25mm squares of 3mm or 4mm thick double sided tape (high adhesive) to each corner of the back of the tile and in the center if needed.

Apply lines of silicone 8mm wide at 50mm apart from top to bottom or left to right to cover the back of the tile and push firmly against the wall to make sure that all double sided tape squares get a good adhesion (Within 24hours the silicone will have cured completely). **Please note:** to clean up any excess silicone, simply spray soapy water (dish detergent) onto the excess silicone and wipe away with a rag, repeat if necessary.



Begin to glue on the tiles or interlock panels to the wall making sure to follow the level lines both horizontally and vertically. Start from the middle of the wall and work your way out toward the top/bottom and left/right sides. Make sure that you adjust each tile to keep as close as possible to the level line as you go.

This way it will leave all your cuts till last. This will ensure a perfect finish especially if your walls are not exactly 90 degrees square on all four corners, requiring you to cut a piece on a slight angle to match the end or corner of the wall.

## Step 2 B:


Installing Deziner Panels Recycled Timber Mosaic Tiles with **fixing gun** and **silicone**

**A:** Measure the area of the wall in millimeters, divide the wall width by the Deziner Panels Tile width to determine how many tiles will need to be cut.

(E.g. wall width 3400mm / 350mm = 9.71 which gives you one tile to cut on the horizontal row) Repeat these steps for the vertical measurement.

Make sure to place all cut pieces in the area least visible on the wall surface or if all the wall is visible in all areas have 2 evenly cut pieces' at each end of that row of tiles so the layout looks even and uniform.

**B:** set out your first row by chalk line or a pencil. Use a level or laser level to make sure the line is perfectly level and place the line either near the bottom or middle of the wall horizontally. Then cross that line in the middle with a chalked or pencil vertical level line, again using a level or laser level to achieve this.

(The lines should look like a large  sign on the wall)

**C:** You can use a brad nail gun (air or battery powered) with 32mm angled or straight nails and silicone adhesive like liquid nails fast grab or non-acid silicone ease see below



When fixing the panels to the wall apply 3 to 4 lines of liquid nails or silicone 8mm thick approx. and 80mm to 100mm apart to the back of each tile/panel. Make sure you shot in between the small pieces of timber on the tile or panels. Shoot a nail in each corner of the tile or panel about 50mm in from each corner and one in the center if needed. Shot down on a 45 degrees angle as well, we call this secret nailing.

Shooting down on a 45 degrees angel will give a better fixing and help hold the weight of each piece in place whilst the silicones dry. You don't have to shoot the nails into the timber studs as the nails and glue will hold each piece perfectly regardless.

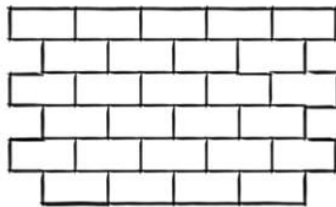
If you are not handy with a brad nail gun, use a silicone gun or sausage gun with either liquid nails fast grab tubes or for easy clean up non-acid clear or black silicone tubes. Along with small 25mm squares of 3mm or 4mm thick double sided tape (high adhesive) to each corner of the back of the tile and in the center if needed.

Apply lines of silicone 8mm wide at 50mm apart from top to bottom or left to right to cover the back of the tile and push firmly against the wall to make sure that all double sided tape squares get a good adhesion. (With in 24hours the silicone will have cured completely) **Please note:** to clean up any excess silicone, simply spray soapy water (dish detergent) onto the excess silicone and wipe away with a rag, repeat if necessary.

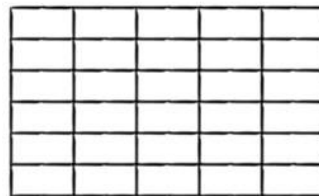
**D:** You can lay the Tiles or interlock panels in a brick pattern to hide any lines or joins or in a stack pattern. Some of our models look fantastic in either stack pattern or brick pattern.

If comes down to personal choice.

Brick Pattern



Stack Pattern



Begin to nail and glue the tiles or interlock panels to the wall making sure to follow the level lines both horizontally and vertically. Start from the middle of the wall and work your way out toward the top/bottom and left/right sides. Make sure that you adjust each tile to keep as close as possible to the level line as you go.

This way it will leave all your cuts till last. This will ensure a perfect finish especially if your walls are not exactly 90 degrees square on all four corners, requiring you to cut a piece on a slight angle to match the end or corner of the wall.