# **Mosaik Installation Instructions**

Checker, Gingham, Twill, Waffle, Weave and Custom Designs

These installation recommendations consist of common-sense practices for direct glue tile products. Installers should rely upon their own professional experience and understanding of their unique requirements to be the best guide to a successful installation.

These installation instructions apply to the following products: Checker, Gingham, Twill, Waffle, Weave and all custom designs.

### **Tools Needed**

Bar level or laser level

Carpenter's square or Long, metal straight edge

Heavy-duty construction adhesive (such as Liquid Nails LN-903, LN-FRP, and Loctite Express)

Standard caulking gun or 1/8" v-notch trowel

Utility knife (such as Olfa or similar) with extra blades or Table saw with fine finish blade 80+ tooth (for trimming panels)

Utility knife (such as Olfa or similar) with extra blades or Oscillating multi-tool with fine tooth blade (for device cut-outs)

Weighted roller

## Components

Tiles (as ordered)



# **Assembly Diagram**

1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	1-12	1-13	1-14	1-15
2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10	2-11	2-12	2-13	2-14	2-15
3-2	3-3	3-4	3-5	3-6	3-7	3-8	3-9	3-10	3-11	3-12	3-13	3-14	3-15
4-2	4-3	4-4	4-5	4-6	4-7	4-8	4-9	4-10	4-11	4-12	4-13	4-14	4-15
5-2	5-3	5-4	5-5	5-6	5-7	5-8	5-9	5-10	5-11	5-12	5-13	5-14	5-15
6-2	6-3	6-4	6-5	6-6	6-7	6-8	6-9	6-10	6-11	6-12	6-13	6-14	6-15
7-2	7-3	7-4	7-5	7-6	7-7	7-8	7-9	7-10	7-11	7-12	7-13	7-14	7-15
8-2	8-3	8-4	8-5	8-6	8-7	8-8	8-9	8-10	8-11	8-12	8-13	8-14	8-15
9-2	9-3	9-4	9-5	9-6	9-7	9-8	9-9	9-10	9-11	9-12	9-13	9-14	9-15
	2-2 3-2 4-2 5-2 6-2 7-2	2-2 2-3 3-2 3-3 4-2 4-3 5-2 5-3 6-2 6-3 7-2 7-3 8-2 8-3	2-2 2-3 2-4  3-2 3-3 3-4  4-2 4-3 4-4  5-2 5-3 5-4  6-2 6-3 6-4  7-2 7-3 7-4  8-2 8-3 8-4	2-2 2-3 2-4 2-5  3-2 3-3 3-4 3-5  4-2 4-3 4-4 4-5  5-2 5-3 5-4 5-5  6-2 6-3 6-4 6-5  7-2 7-3 7-4 7-5  8-2 8-3 8-4 8-5	2-2 2-3 2-4 2-5 2-6  3-2 3-3 3-4 3-5 3-6  4-2 4-3 4-4 4-5 4-6  5-2 5-3 5-4 5-5 5-6  6-2 6-3 6-4 6-5 6-6  7-2 7-3 7-4 7-5 7-6  8-2 8-3 8-4 8-5 8-6	2-2 2-3 2-4 2-5 2-6 2-7  3-2 3-3 3-4 3-5 3-6 3-7  4-2 4-3 4-4 4-5 4-6 4-7  5-2 5-3 5-4 5-5 5-6 5-7  6-2 6-3 6-4 6-5 6-6 6-7  7-2 7-3 7-4 7-5 7-6 7-7  8-2 8-3 8-4 8-5 8-6 8-7	2-2       2-3       2-4       2-5       2-6       2-7       2-8         3-2       3-3       3-4       3-5       3-6       3-7       3-8         4-2       4-3       4-4       4-5       4-6       4-7       4-8         5-2       5-3       5-4       5-5       5-6       5-7       5-8         6-2       6-3       6-4       6-5       6-6       6-7       6-8         7-2       7-3       7-4       7-5       7-6       7-7       7-8         8-2       8-3       8-4       8-5       8-6       8-7       8-8	2-2       2-3       2-4       2-5       2-6       2-7       2-8       2-9         3-2       3-3       3-4       3-5       3-6       3-7       3-8       3-9         4-2       4-3       4-4       4-5       4-6       4-7       4-8       4-9         5-2       5-3       5-4       5-5       5-6       5-7       5-8       5-9         6-2       6-3       6-4       6-5       6-6       6-7       6-8       6-9         7-2       7-3       7-4       7-5       7-6       7-7       7-8       7-9         8-2       8-3       8-4       8-5       8-6       8-7       8-8       8-9	2-2       2-3       2-4       2-5       2-6       2-7       2-8       2-9       2-10         3-2       3-3       3-4       3-5       3-6       3-7       3-8       3-9       3-10         4-2       4-3       4-4       4-5       4-6       4-7       4-8       4-9       4-10         5-2       5-3       5-4       5-5       5-6       5-7       5-8       5-9       5-10         6-2       6-3       6-4       6-5       6-6       6-7       6-8       6-9       6-10         7-2       7-3       7-4       7-5       7-6       7-7       7-8       7-9       7-10         8-2       8-3       8-4       8-5       8-6       8-7       8-8       8-9       8-10	2-2 2-3 2-4 2-5 2-6 2-7 2-8 2-9 2-10 2-11  3-2 3-3 3-4 3-5 3-6 3-7 3-8 3-9 3-10 3-11  4-2 4-3 4-4 4-5 4-6 4-7 4-8 4-9 4-10 4-11  5-2 5-3 5-4 5-5 5-6 5-7 5-8 5-9 5-10 5-11  6-2 6-3 6-4 6-5 6-6 6-7 6-8 6-9 6-10 6-11  7-2 7-3 7-4 7-5 7-6 7-7 7-8 7-9 7-10 7-11  8-2 8-3 8-4 8-5 8-6 8-7 8-8 8-9 8-10 8-11	2-2       2-3       2-4       2-5       2-6       2-7       2-8       2-9       2-10       2-11       2-12         3-2       3-3       3-4       3-5       3-6       3-7       3-8       3-9       3-10       3-11       3-12         4-2       4-3       4-4       4-5       4-6       4-7       4-8       4-9       4-10       4-11       4-12         5-2       5-3       5-4       5-5       5-6       5-7       5-8       5-9       5-10       5-11       5-12         6-2       6-3       6-4       6-5       6-6       6-7       6-8       6-9       6-10       6-11       6-12         7-2       7-3       7-4       7-5       7-6       7-7       7-8       7-9       7-10       7-11       7-12         8-2       8-3       8-4       8-5       8-6       8-7       8-8       8-9       8-10       8-11       8-12	2-2       2-3       2-4       2-5       2-6       2-7       2-8       2-9       2-10       2-11       2-12       2-13         3-2       3-3       3-4       3-5       3-6       3-7       3-8       3-9       3-10       3-11       3-12       3-13         4-2       4-3       4-4       4-5       4-6       4-7       4-8       4-9       4-10       4-11       4-12       4-13         5-2       5-3       5-4       5-5       5-6       5-7       5-8       5-9       5-10       5-11       5-12       5-13         6-2       6-3       6-4       6-5       6-6       6-7       6-8       6-9       6-10       6-11       6-12       6-13         7-2       7-3       7-4       7-5       7-6       7-7       7-8       7-9       7-10       7-11       7-12       7-13         8-2       8-3       8-4       8-5       8-6       8-7       8-8       8-9       8-10       8-11       8-12       8-13	2-2       2-3       2-4       2-5       2-6       2-7       2-8       2-9       2-10       2-11       2-12       2-13       2-14         3-2       3-3       3-4       3-5       3-6       3-7       3-8       3-9       3-10       3-11       3-12       3-13       3-14         4-2       4-3       4-4       4-5       4-6       4-7       4-8       4-9       4-10       4-11       4-12       4-13       4-14         5-2       5-3       5-4       5-5       5-6       5-7       5-8       5-9       5-10       5-11       5-12       5-13       5-14         6-2       6-3       6-4       6-5       6-6       6-7       6-8       6-9       6-10       6-11       6-12       6-13       6-14         7-2       7-3       7-4       7-5       7-6       7-7       7-8       7-9       7-10       7-11       7-12       7-13       7-14         8-2       8-3       8-4       8-5       8-6       8-7       8-8       8-9       8-10       8-11       8-12       8-13       8-14

#### Installation Instructions

- 1 Handle the Tiles keeping the felt faces together, and the substrate faces together to reduce the possibility of damage during installation.
- 2 Inspect the product. Subtle color and texture variations even within the same Tile are a normal aspect of this product. In the case of product defect or damage in transit, FilzFelt must be notified within five (5) business days. FilzFelt cannot accept a return or warranty claim on any product that has been installed.
- 3 Allow Tiles to acclimate to the installation environment. After the shipping crates have been opened, the Tiles should be laid out individually for at least forty-eight (48) hours.
- 4 While the Tiles are becoming acclimatized, clean the work surface. It should be smooth, dry, and dust-free to allow the best possible adhesion. A Level 4 Finish wall preparation is sufficient.
- 5 Mosaik can be installed starting at a central point working outwards or by tiling across the wall in rows starting at the top or bottom. Installers should rely upon the shop drawings, Assembly Diagram, and their own professional experience and understanding of their unique requirements to be the best guide to a successful installation. Tiles are applied according to the pattern specified. Shipment will include an Assembly Diagram that indicates tile placement for each column and row. Each tile is labeled to correspond with the Assembly Diagram.
- 6 Prepare a cleaning solution to remove any adhesive that transfers onto the face of the wool felt. A mild enzyme-based detergent (such as Tide Free) is recommended. Create a dilute solution by adding three (3) parts water to one (1) part detergent in a clean container. To remove adhesive before it has dried, use a clean paper towel to gently blot the detergent into area. Press and release, press and release. Using a separate container of clear water, use clean, moist paper towels to blot more water into the stain. Press and release, press and release. Finish by blotting firmly with clean, dry paper towels until the area is nearly dry. IMPORTANT: Adhesive must be removed before drying. Avoid aggressive rubbing, as this can continue the felting process and change the surface appearance of the felt.
- 7 Use the bar level or laser level to determine a base level line for the first horizontal course. This line will set the level for the entire installation so it is most important to get this right.
- 8 Using a standard caulking gun or 1/8" v-notch trowel, apply a thick bead or layer of adhesive around the perimeter of the Tile about 1/2" to 1" (1.3 to 2.5 cm) from the edge. Apply the first four (4) Tiles in sequence edge-to-edge, ensuring that the edges are properly butted up against one another and perfectly level. Tiles can be secured with galvanized pin nails or supported with bracing until the adhesive sets. Gently roll over the Tiles with the weighted roller, taking care not to smear any adhesive and then check again for level.
- 9 Repeat the above steps until the first course is completed.
- 10 To cut custom Tile sizes, use a sharp utility knife and long straight edge or table saw with a fine finish blade (80+ tooth). If cutting with a utility knife, make a first pass with light pressure to score the felt. Next, make one (1) to two (2) additional passes using firm pressure and making sure the blade is plumb. IMPORTANT: Always use a sharp blade and change blades frequently.
- 11 To cut device cut-outs, use a sharp utility knife and carpenter's square or oscillating multi-tool with fine tooth blade. If cutting with a utility knife, make a first pass with light pressure to score the felt. Next, make one (1) to two (2) additional passes using firm pressure and making sure the blade is plumb. IMPORTANT: Always use a sharp blade and change blades frequently.
  - Devices may then be either wall-mounted or panel-mounted as specified by the client. All cutting and finishing of the cut-outs and installation of electrical devices are the responsibility of the purchaser.

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- 12 Allow the first row to set up for approximately twenty (20) minutes before installing additional rows as the Tiles may slip.
- 13 Move to the next row and follow the above procedure, ensuring that the Tiles are butted firmly against one another. Continue checking level throughout the installation. Repeat until complete.

### Cleaning Instructions

Like any natural fiber, a minimal approach should always be taken to clean wool felt since the cleaning method could potentially do more harm than the soiling or stain. The cleaning approach should be (1) dust with a lint roller, (2) vacuum with a clean, soft brush, (3) clean with water and mild detergent, and (4) clean with chemical spot remover. **IMPORTANT**: Always test any cleaning method in an inconspicuous area before attempting general cleaning.

For complete instructions, refer to the Product Maintenance + Cleaning Guide at filzfelt.com/cleaning-guide.

