

Installation Procedure

Prior Recommendations

Prior to the installation, make sure that the subfloor meets Kiefer's subfloor preparation recommendations.

1. SURFACE PREPARATION

I. New concrete sub-surfaces

New concrete subfloors must be smooth, thoroughly cured (a minimum of 30 days after pour) and free of moisture. FitZone Multi/FitZone Free Weight interlocking tiles must be installed on a smooth steel troweled concrete slab with a maximum tolerance level of 1/8" in a 10' (3mm-3.05m) radius.

2. BEFORE STARTING THE INSTALLATION

Verify the product for type, size, thickness, color, visual imperfections or color variations and notify the local distributor of any apparent defects. **No claims will be accepted after this material has been installed.**

Store tiles in a dry, clean area where the corners will be protected with an acclimation period of 48-72 hours.

3. INSTALLING INTERLOCKING TILES

A) Inspect the subfloor to ensure it is level, clean, and dry and meets the requirements indicated in Section 1 above.

B) Trace a straight line parallel to the length of the room.

Note: If a multiple color layout is to be made, double-checking measurements will avoid problems.

C) Fit entire floor section in a point-to-point pattern or position tiles in an ashlar pattern (staggered joints). Line up the first row of tiles with the traced line. Lay a second row, aligning the profiles if applicable.

Note: Tiles can be quarter turned to provide alternative pattern.

D) Tiles may need to be cut to fit specific dimensions. Please see Section 4 below, Measuring and Cutting the Tiles, for instructions.

E) After dimensioning the installation area, engage the interlocking connection by using a hand roller or a piece of wood protected by a cloth.

Note: Common practice construction gloves are recommended for a complete interlocking installation to avoid injury.

F) When butting the seams together, do not apply excessive force or pressure fit joints as this could result in a peaking situation. Gentle butting is sufficient.

G) After completing the installation, clean the floor and allow to dry prior to permitting traffic.

4. MEASURING AND CUTTING THE TILES

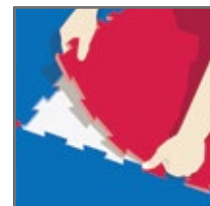
Any knife used to cut FitZone Multi/FitZone Free Weight interlocking tiles must be sharp. Lay tile on a piece of wood to protect subfloor and use a straight edge to keep cut line straight. Score through top wear layer first, then continue scoring cut until material has completely separated. For rounded or angled edges or to cut around posts, use a template made of cardboard. Use caution to prevent injury with the knife.

II. Existing subfloors

FitZone Multi/FitZone Free Weight tiles may be installed over any type of existing flooring as long as it meets the requirements for smoothness and levelness mentioned in Section 1.1. Surfaces such as carpet, embossed ceramics, etc. do not meet these requirements.

Point-to-Point Pattern

Half of 1st Tile	Half of 8th Tile	Half of 15th Tile	Half of 22nd Tile	Half of 29th Tile
2nd Tile	9th Tile	16th Tile	23rd Tile	30th Tile
3rd Tile	10th Tile	17th Tile	24th Tile	31st Tile
4th Tile	11th Tile	18th Tile	25th Tile	32nd Tile
5th Tile	12th Tile	19th Tile	26th Tile	33rd Tile
6th Tile	13th Tile	20th Tile	27th Tile	34th Tile
7th Tile	14th Tile	21st Tile	28th Tile	35th Tile
Rest of 1st Tile	Rest of 8th Tile	Rest of 15th Tile	Rest of 22nd Tile	Rest of 29th Tile



Ashlar Pattern

1st Tile	Half of 8th Tile	15th Tile	Half of 22nd Tile	29th Tile
	9th Tile		23rd Tile	
2nd Tile		16th Tile		30th Tile
	10th Tile		24th Tile	
3rd Tile		17th Tile		31st Tile
	11th Tile		25th Tile	
4th Tile		18th Tile		32nd Tile
	12th Tile		26th Tile	
5th Tile		19th Tile		33rd Tile
	13th Tile		27th Tile	
6th Tile		20th Tile		34th Tile
	14th Tile		28th Tile	
7th Tile	Rest of 8th Tile	21st Tile	Rest of 22nd Tile	35th Tile

Maintenance Procedure

RECOMMENDATIONS

FitZone flooring requires periodical maintenance, the frequency of which will depend on the volume of foot traffic, the type of installation, and the size of the area covered.

The adoption of a regular program following the procedures outlined below will ensure a more than adequate appearance level while obtaining the maximum use of the flooring.

It is recommended that once the floor is installed, the finished floor should be swept clean of all debris.

To avoid possible damage to the flooring, precautions should be taken in order to ensure that the following products and equipment are **never used** to maintain it. They are:

- A- STEEL WOOL OR ABRASIVE BRUSHES.
- B- ABRASIVE OR VERY ALKALINE CLEANERS.
- C- SOLVENTS OF ANY TYPE.

INITIAL MAINTENANCE

A) Prior to washing, vacuum all debris and loose dirt from the floor.

B) Then, using a mild, non-phosphate type detergent with a neutral pH (Taski Profi from Diversey-Lever is the recommended cleaning product) or Kiefer Clean, dilute the detergent in warm water at a ratio recommended by the manufacturer and apply the solution to the floor.

Allow the solution to stand on the surface for approximately 10 to 15 minutes. Apply enough solution so it will not dry during that period of time.

C) After the 15 minute waiting period, scrub the area with an auto-scrubber equipped with red pads. Scrub the area thoroughly in multiple directions. **Do not vacuum up the solution while scrubbing.**

D) Once the area has been scrubbed thoroughly, pass over the washed area and vacuum up the solution.

E) Rinse the area entirely with clean fresh water. **Repeat rinsing as required to remove all residue.**

Note: The appearance of a white film following washing and rinsing is an indication that the rinsing procedure was not adequate. Repeat the rinsing procedure until all the residue has been removed.

REGULAR MAINTENANCE

A) Clean the floor with a damp mop or sponge.

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