

Stravifloor Mount (Panelized) Installation Manual

Installation Tools and Components

- Utility knife
- Pen or marker
- Tape measure
- Cross line laser (optional)
- Chalk line with gear ratio
- Tie Plates
- Hand-held circular saw and/or jigsaw
- Screwdriver and screws
- Adhesive spray
- Industrial grade self-adhesive tape
- Adhesive and Trowel
- Personal protective equipment (PPE)

1 / Supporting Floor Preparation

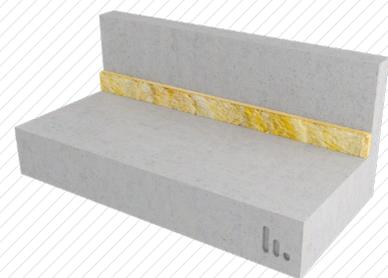
Prior to installation the area should be watertight and the supporting floor clean and dry.

The flatness of the supporting floor should be a maximum of max. 1/8" (3 mm) over 10' (3 m) and 1/16" (1.5 mm) over 24" (60 cm) (according to ASTM E1155-14, ACI 302) to ensure a successful installation.

2 / Perimeter Isolation

All walls, columns and service penetrations through the floating floor should be isolated using Perimeter Strip.

The height of the Perimeter Strip should be the distance between the supporting floor and the finished level of the floating floor



3 / Absorption Layer Installation

The absorption layer is provided in pre-cut sheets and can be loose laid without mechanical or adhesive fixings.

Ensure that the locations of the cutouts in the absorption layer match the spacing and locations of CDM Stravitec isolators as indicated on the drawings provided.

Chalk line may be used to help maintain proper spacing.

4 / CDM Stravitec Rubber Pad Installation

Place CDM Stravitec pads into the cutouts provided.

If more than one type of pad is being used, carefully check the layout of each pad type correlates with the drawings – this can be done by matching the color of the pad to the color indicated on the drawing.

5 / Floor Panel Installation

Loose lay the panels (plywood, OSB or Fibrecement) over the pad/batt system.

Panel joints should be supported by CDM Stravitec pads at least 1" (25 mm) into the panel. If multiple layers of panels are specified these should be staggered so that the joints are not in the same location.

The layers should be glued together using either the specified adhesive or a CDM Stravitec recommended adhesive.

If mechanical fixings are specified to connect the panel layers, consult CDM Stravitec for the appropriate fixing type, length, and installation pattern.

6 / Trim & Caulk Perimeter

Trim any excess perimeter isolation material to the finished floor height and seal around the perimeter with a suitable elastic caulk.



DISCLAIMER

This information is accurate to the best of our knowledge at the time of issue. Information, data and recommendations provided are based on industry accepted testing and prior product usage. It is intended as descriptive of the general capabilities and performance of our products and does not endorse applicability for any particular project. We reserve the right to change products, performance, and data without notice. This document replaces all information supplied prior to the publication hereof.