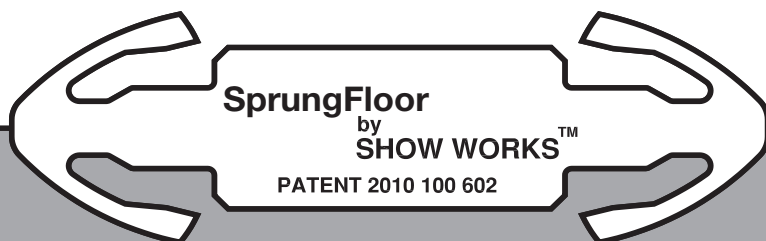


SprungFloorTM

by SHOW WORKS

Installation guidelines





SprungFloor[™]
by SHOW WORKS

Installation guidelines

SprungFloor™

by SHOW WORKS

- SprungFloor by Show Works is a resilient patented flooring system devised and designed by Show Works P/L. It is a semi-sprung dance floor comprised of plywood and an EPDM rubber sprung matrix. Its unique joining system is invisible in the body of the floor and can be identified by its patent number 2010100602.
- Sprungfloor by Show Works™ is designed to fill the gap in the sprung floor market for companies that have a commitment to high standards of occupational health and safety but are operating on a tight budget. It is important to note that although Sprungfloor by Show Works™ is not unpleasant in appearance, it is first and foremost a tool to reduce medial tibial injuries.
- As a way of keeping production costs as low as possible, Sprungfloor by Show Works TM uses as its floor surface a B-C grade plywood. This is a plywood variety that is manufactured from sustainable sources. It needs to be noted that the face of the ply may have small areas of filler or patching. A sample showing this feature is readily available prior to purchase. In addition it should be noted that from time to time internal voids can appear in the floor panels. A simple patch is available at no cost from Show Works in this event.
- Note that the filler does not accept stain as readily as the timber around it resulting in potential inconsistencies in the appearance if the staining option is chosen.
- The floor floats on the existing substrate, when laying the floor it is possible for gaps of 1-1.5mm to appear between sheets due to movement within the individual sheets
- It is imperative that the floor be laid with a 6mm gap for expansion around the perimeter of the room. Failure to do so may result in the floor "ballooning"
- Sprungfloor by Show Works™ is delivered uncoated. It is possible to paint, seal only or stain and seal the finished floor as well as being appropriate to have a vinyl dance overlay laid directly over it.
- The floor itself is 30mm thick
- The floor requires a ramp where it meets an existing floor level; the ramp is 100mm in width.
- In areas where access or heavy lifting equipment is required to run up onto the floor, it is recommended that any ramps are removed. Failure to do so may result in damage to the floor panels.
- To de-install the floor, a vibrating saw is recommended. Its thin blade will not cut into the sheet but will easily cut through the SprungFloor by Show Works™ joining

- To lay the floor the following tools will potentially be required:
 1. Screw driver
 2. Circular saw
 3. Jigsaw
- A laying guide can be supplied on request.
- A 2 week lead time is usually required from time of order to time of delivery; this may vary depending on production load.
- Full payment is required prior to despatch of goods.
- In most cases, Show Works arrives in pallet form with no facility for offload. It is the responsibility of the client to make suitable arrangements via crew or forklift.
- Sprungfloor by Show Works TM is made from water resistant 18mm thick Softwood faced F17 plywood
- Standard sheet size - 1195 x 2395mm. It has a continuous groove that extends around the entire edge to receive a specially designed plastic tongue.
- The boards are held together with an internally inserted patented clip Patent Number 2010100602
- The floor's spring is derived from EPDM pads placed on the underside of the floor.
- Test Results: Testing has been conducted under FIBA (Federation of International Basketball Associations) by Acousto-scan – Surry Hills – NSW

Vertical deformation

Minimum vertical deformation >2mm

Sprungfloor by Show Works TM 6mm

Force Reduction

Minimum force reduction 40%

Sprungfloor by Show Works TM 60%

Accurate as of 01/07/14 – subject to change at any time

I have read and understood the contents of this document

Name: _____

Signed: _____ Date: _____



SprungFloor™ by SHOW WORKS

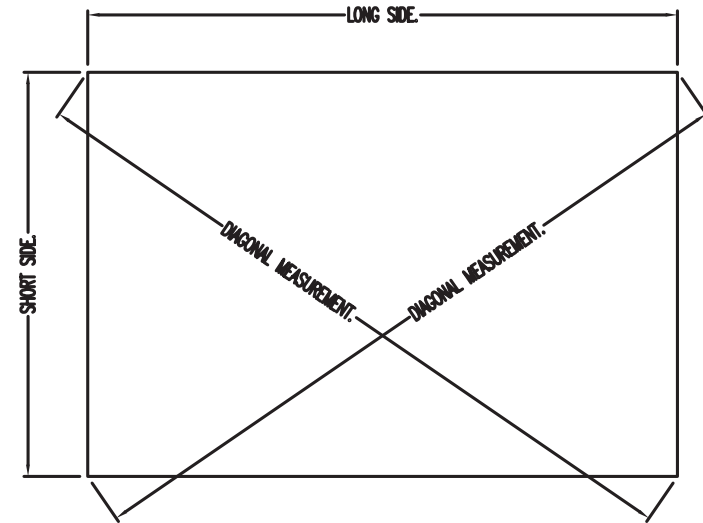
Step 1

Laying guide for SprungFloor by SHOW WORKS™

Follow the 12 step guide to successfully lay your SprungFloor by SHOWWORKS™ Floor.

You will receive

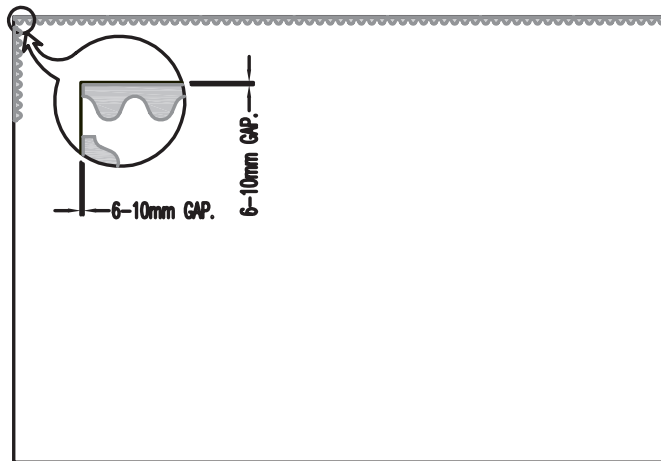
1. All full, half and non-standard panels – separate them out when you load the floor in. Try to put them in the area that will be laid last; this helps speed the process and avoids double handling.
2. Wavy strips – these are needed to finish off the infill panels and ramp (if supplied)
3. 18mm infill strips – these go around the entire perimeter of the floor
4. Ramp – for any doorways or changes in height
5. Long black tongue strips – these are for joining the sheets on their short side
6. Short black tongue strips – these go in between the clips along the long side
7. Yellow SbS clips – these hold the floor together.
8. Floor sketch showing floor layout and any special panels or instructions



Step 1

- Measure the dimensions of the space to be laid
- Check this against the drawing supplied with the floor
- Check that the floor area is fairly square and level (diagonal measurements should be roughly the same)
- If the floor is going over concrete, it is strongly recommended that a layer of builders plastic is laid to act as a moisture barrier.

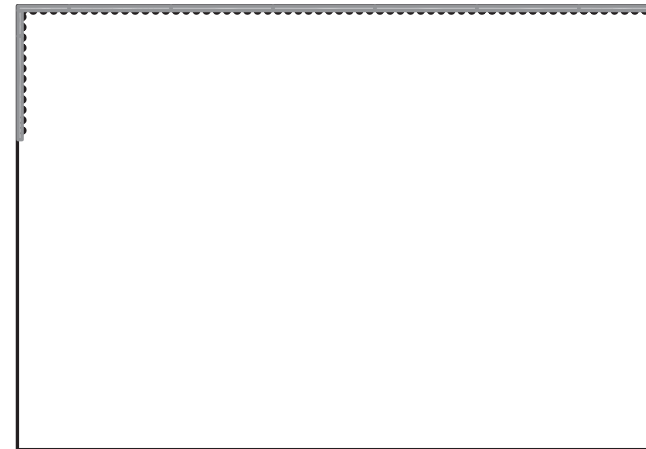
Step 2



Step 2

- Start in the squarest corner
- If walls are running out of square adjust starting point to allow for consistent 100mm infill along entire wall
- Allow a 6-10mm expansion gap around perimeter of floor
- Lay wavy underlay strips along the first long side and one length along the short side

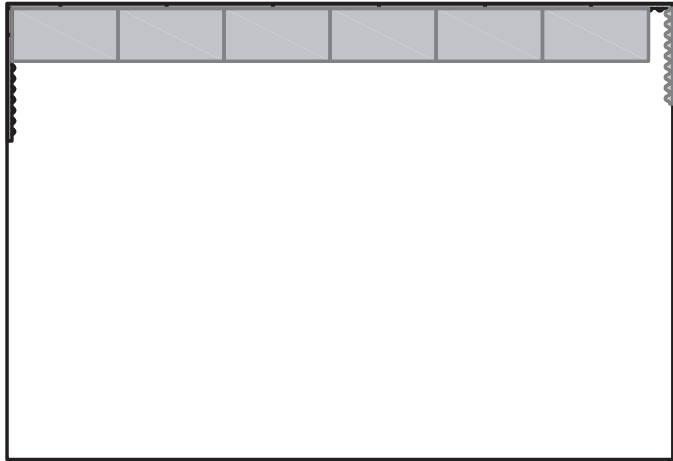
Step 3



Step 3

- Lay infill panels (100mm wide as standard) on top of the wavy strips
- Cut 1 infill panel to 600mm in length and lay along short side
- Check that the infill panels are set 6-10mm in from wall
- It is recommended that packers are used initially to maintain expansion gap. Place packers at both ends of each infill

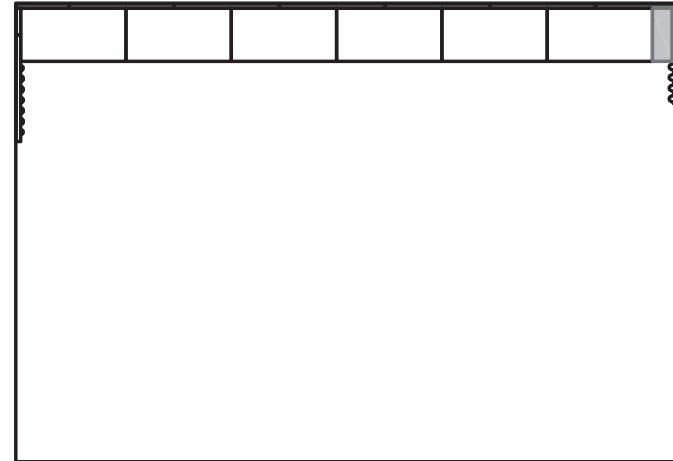
Step 4



Step 4

- Lay first full sheet
- Screw infill panels and sheet to wavy strips as possible.
- Fit long black tongue strip into end groove of first panel
- Repeat for all full sheets as possible for first row

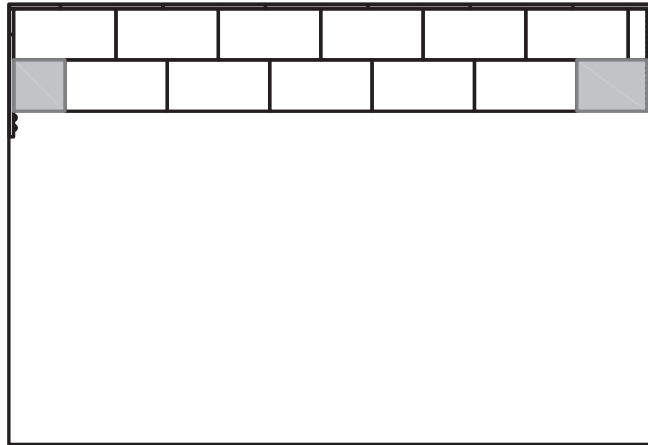
Step 5



Step 5

- Measure distance from end of last full sheet to end infill panel
- Cut sheet to suit (or use correct non-standard sheet as supplied)
- Lay non-standard sheet
- Do not screw off end infill panel.

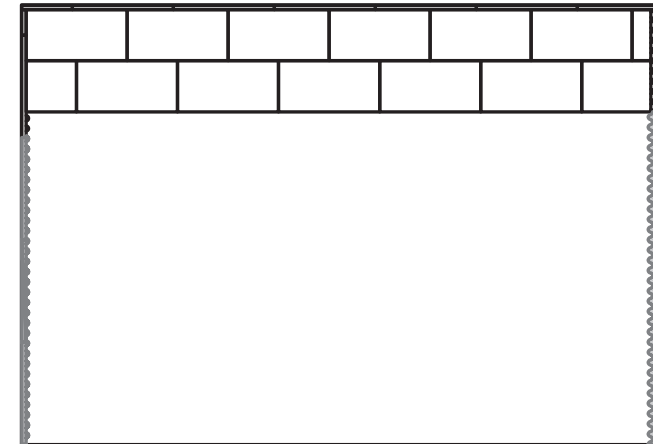
Step 6



Step 6

- Fit yellow SbS clips along entire length (4 per full panel). Insert short black tongue strips in between clips as you go.
- You will need to cut the end strips to fit. Use a pair of snips for this.
- Start the second row with a half panel
- This should clip into the first panel laid.
- It is recommended that 2 people do this process – one to guide the clips into position and one to push panel into position
- Repeat for the remainder of the row

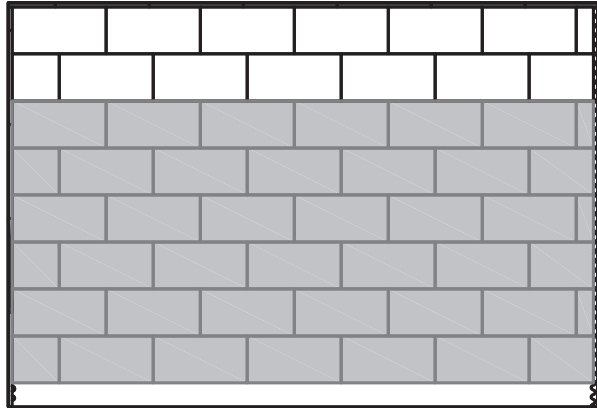
Step 7



Step 7

- Insert extra wavy strips down both sides

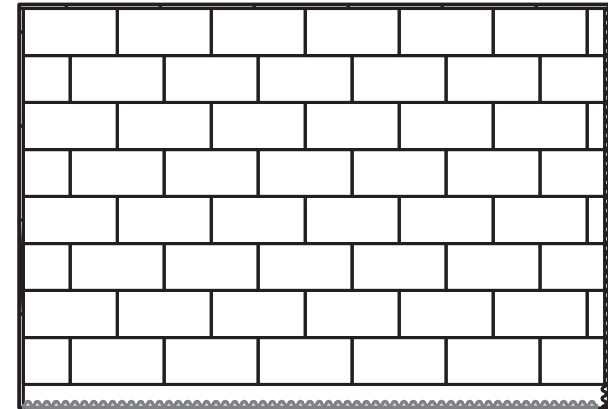
Step 8



Step 8

- Continue laying panels as per Step 4 – Step 6

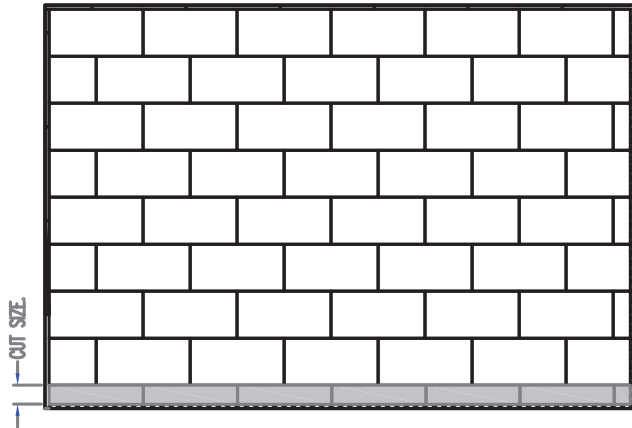
Step 9



Step 9

- Lay final row of wavy strips along last wall

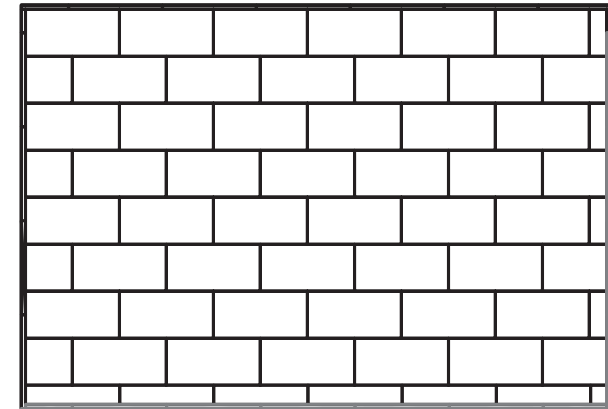
Step 10



Step 10

- Temporarily lay infill panels to last side and measure distance from last full row of panels to infill panel. Cut last row of sheets to suit (remember to allow for the extra 6-10mm spacing against the wall using packers to maintain space)
- If panels have been supplied pre-cut, check measure distance to infill panel
- Remove temporary infill panels
- Lay cut panels as per Step 6

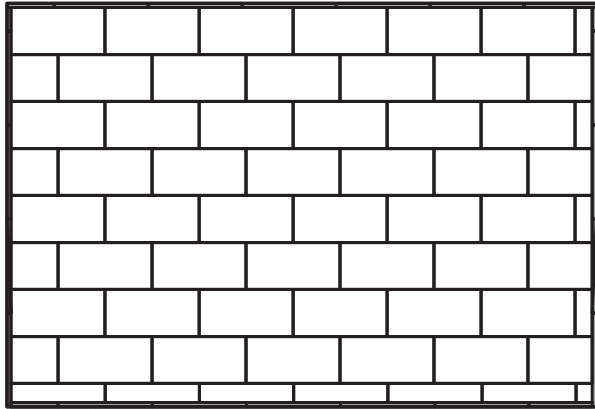
Step 11



Step 11

- Cut and lay infill panels down last end and side scribing in any uneven wall features.
- Screw floor panels in place to wavy strip – approximately every 600mm
- Screw infill panels to wavy strip – try to fit screws opposite one another

Step



- Lightly sand all screw holes
- For a really neat finish install a flexible rubber gasket to the perimeter expansion joint prior to installing skirtings



SprungFloor
by **SHOW WORKS™**
PATENT 2010 100 602



Notes

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