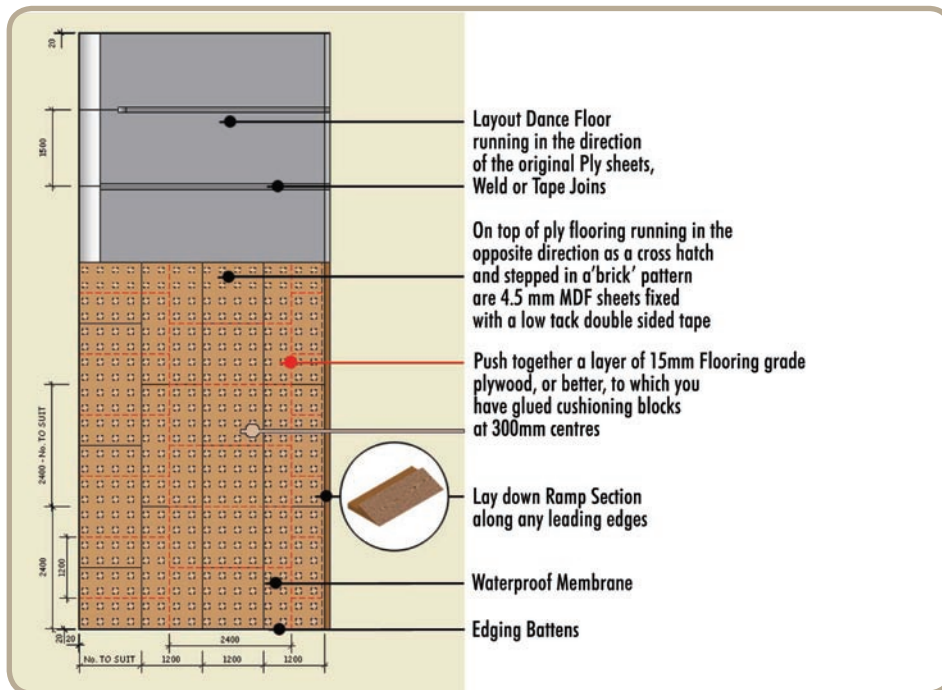


STM STUDIO SUPPLIES *By professionals for professionals*

18 Dawson Street Naremburn NSW 2065 T: 02 9439 9060 F: 02 9439 9063 E: sales@stmstudiosupplies.com W: www.stmstudiosupplies.com



“The heart and soul of a dance studio is the floor”

Independent of the best sound system acres of mirrors and miles of barres, it is the floor from which everything begins

Concrete floors and other solid surfaces are an absolute no when it comes to a dance surface. Because they have no resilience, solid surfaces are an invitation to permanently damage growing bodies. Insufficient shock absorption causes activity related injuries to ankle and knee joints.

Correct shock absorption reduces fatigue and significantly reduces the potential for shin splints and other common injuries, reduces the strain from rotating and pivoting movements and with the correct top layer foot stability reduces rollover and other injuries to dancers. Unfortunately correcting this it tends to be an expensive exercise. Whilst not cheap, we have tried to devise a system that reduces your financial outlay as much as possible whilst still giving your dancers an appropriate surface.

The idea is to “float” a number of self - correcting layers on a “sprung” cushion effectively suspending your dance surface above the hard existing floor. Simply, you place and tape ‘builders plastic’ as a moisture preventing layer over the hard floor. Then a

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layer of 15mm flooring grade tongue and groove plywood (to which you have glued cushioning blocks at 300mm centres) is pushed together. On top of this, running in the opposite direction as a cross hatch, are 4.5 mm MDF sheets fixed with a low tack double sided tape. A small ramp timber section is then put along any leading edges to reduce the trip factor. Finally, running in the direction of the original sheet is your choice of "Marley" dance floor that may be taped or left loose.

THIS FLOOR:

- Deliberately has no screws or nails that can work their way up and into your vinyl.
- Can ultimately be disassembled and taken with you when you move with a minimum of fuss
- Can be used for tap with no loss of sound quality or vinyl damage by simply rolling back the "Marley"
- Minimizes freight costs on materials.
- Maximises your time and labour.

WE SUPPLY:

- Complete set of instructions
- Foam or Rubber Cushioning Blocks
- Template for laying out blocks
- Glue
- Adhesive Tape
- Interlocking edge ramp
- Choice of dance floor surface
- Freight For above
- Advice on costs and quantities of material needed

YOU SUPPLY:

- Plastic Underlay
- Plywood and MDF from your local supplier
- Tools
- Labour

STM Committed to a "Safe Dancespace"