

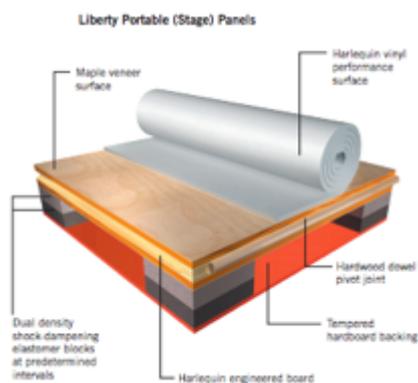
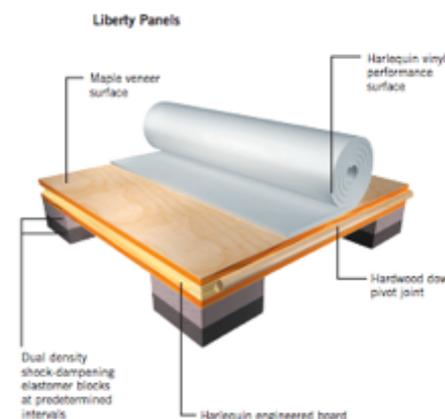
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## *“The heart and soul of a dance studio is the floor”*

Concrete floors and other solid surfaces are the mortal enemies of the dancer and dance teacher. Solid surfaces have no resilience or shock absorption. They are an invitation to ankle, knee, and hip injury and can permanently damage growing bodies. Correct shock absorption reduces fatigue and significantly reduces the potential for shin splints and other common injuries. They reduce the strain that comes with turning and pivoting movements and, with the correct top layer, increase foot stability and reduce rolling. STM Studio Supplies has been developing, testing and gathering feedback from all sources to be able to present the largest range of sprung flooring in Australia.

**Harlequin Liberty™** is the ultimate sprung floor floating system used by top touring companies around the world. Liberty panels are manufactured from engineered boards with dual density elastomer blocks on the underside to give uniform and consistent shock damping. The panels are laid in a brickwork fashion onto the sub-floor, so that cross-joins do not coincide. They are linked to each other by a hardwood dowel.

**Harlequin Liberty** sprung floor panels are available in both portable (stage) and permanent versions. The portable panels have a tempered hardboard attached to the underside for ease of sliding the panels into position, to protect the elastomer blocks and to allow the panels to be loaded more readily onto storage carts.



**Harlequin Liberty** sprung floor panels are quick and easy to install and are recommended with a dance floor vinyl. Solid kerbs and ramps are available for stage use or where the sprung floor does not extend to the walls of the studio.

### Specification Guide

Permanent or Portable	Both
Finish	Maple Veneer or Matte Black Surface (special order)
Full Size Panel	96" x 48"
Half Size Panel	48" x 48"
Weight (Full Size)	83 lbs
Thickness	93 lbs (Portable)
	1½"
	1⅝" (Portable)
Testing Standards	DIN 18032-2
Average Shock Absorption (Min. 53%)	67%
Vertical Deformation (Min. 2.3mm)	4.1mm
Area Deflection (Max 15%)	12.8%
Rolling Load (Min. 1500N)	>1500 N

### HOW DO I GET ONE?

Contact the office on +61 02 9417 3000 and speak to one of our consultants. They will answer your immediate questions and forward a quote request guide. We craft each quote individually as every studio is as unique as the people in it. Please understand that this process can take time as we do try to find the most efficient and most cost effective solution for you.