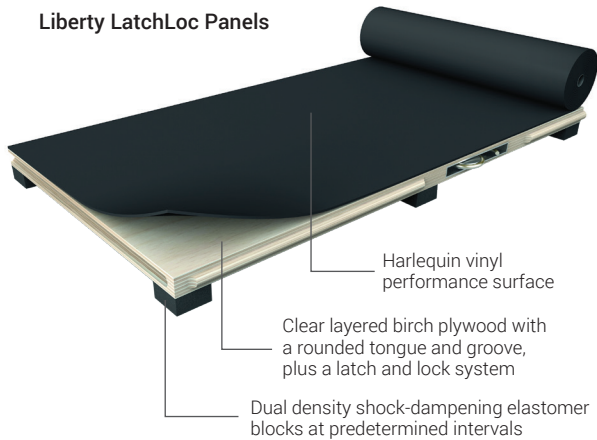
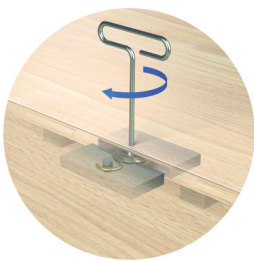
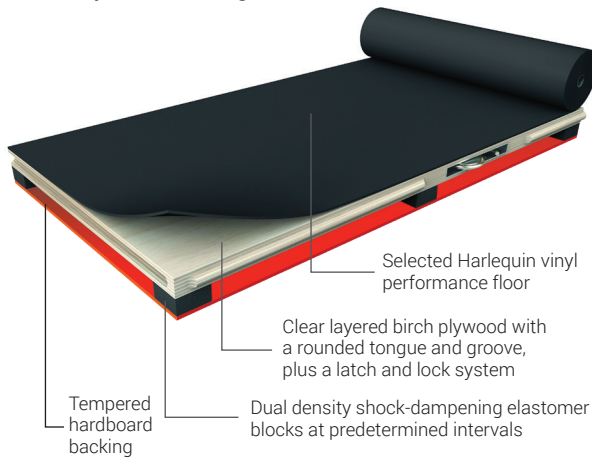




### Liberty LatchLoc Panels



### Liberty LatchLoc Stage Panels



Harlequin's 'latch and lock' system

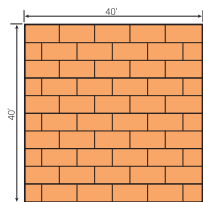


Diagram of 'brickwork fashion'

Harlequin Liberty® LatchLoc is a modular, sprung floor panel system, manufactured from engineered board 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 joints do not coincide. They are linked to each other by a hardwood dowel, which is secured into place using our 'one turn of the key' latch and lock mechanism. Solid curbs and ramps are available for stage and studio wall extensions. Harlequin Liberty LatchLoc stage panels have tempered hardboards for sliding and protecting elastomer blocks. Storage on carts offers ease and safety for stage crews during tours and venue setup.

**Performance Surface:** Harlequin Liberty LatchLoc is finished by choosing an appropriate Harlequin vinyl performance surface.

**Installation:** Harlequin Liberty LatchLoc sprung floor panels are quick and easy to install. The panels and accompanying portable Harlequin vinyl performance surface can also be stored on carts, providing an easy and safe way for crews to move them while on tour or around a venue.

### Specification Guide

<b>Installation</b>	Portable / Modular
<b>Floor panel size</b>	Full 96" x 48", Half 48" x 48"
<b>Overall thickness</b>	1 1/2" nominal (without vinyl performance surface) 1 5/8" nominal (with vinyl performance surface)
<b>Weight</b>	92 lb full size, 46 lb half size Stage 94 lb full size, 47 lb half size
<b>Testing standards</b>	DIN 18032-2
<b>Average shock absorption</b>	67%
<b>Uniform distribution Load</b>	>2248 lb
<b>Point load</b>	>809 lb
<b>Rolling load</b>	>1500 N
<b>Vertical deformation</b>	4.1mm
<b>Area deflection</b>	12.8%
<b>Fire rating</b>	Bfls 1 to EN 13501

### Harlequin Sprung Floor Application Guide

Along with Harlequin Activity, we offer additional sprung flooring options, which are listed below along with the recommended surface. These recommendations are based on experience and customer preference only. Please contact a Flooring Specialist to determine which option best suits your requirements.

✓ = We recommend.

	Allegro	Cascade	Fiesta	FreeStyle	Hardwood	Hi-Shine	Marine	Reversible	Reversible Pro	Standfast	Studio	Studio B
<b>Activity</b>		✓	✓	✓	✓		✓			✓	✓	✓
<b>AeroDeck</b>		✓	✓	✓		✓		✓	✓	✓	✓	✓
<b>Flexity</b>		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Liberty HD</b>		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
<b>Liberty LatchLoc</b>		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
<b>WoodSpring</b>		✓	✓	✓	✓		✓			✓	✓	✓

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For samples or information on Harlequin Floors complete range of vinyl and sprung floors.