

**Harlequin Liberty LatchLoc™** is a modular, sprung floor panel system manufactured from layered birch plywood featuring dual density elastomer blocks on the underside to give uniform and consistent shock damping. The panels are laid in a brickwork fashion onto the subfloor, so that cross-joins do not coincide. The panels join together by a rounded tongue and groove, which is secured in place using our 'one turn of the key' latch and lock mechanism.

**Harlequin Liberty LatchLoc** panels are finished by choosing an appropriate Harlequin vinyl performance floor. The panels are quick and easy to install in portable applications. For permanent and semi-permanent use, installation can be carried out by the customer themselves or by the Harlequin Contracts team. Solid kerbs and ramps are available for stage use or where the sprung floor does not extend to the walls of the studio.

**Harlequin Liberty LatchLoc** sprung floor panels are available as stage panels for portable and touring use. These panels have tempered hardboard attached to the underside for ease of sliding the panels into position to protect the elastomer blocks. The panels and accompanying portable Harlequin vinyl floor can also be stored on carts, providing an easy and safe way for stage crews to move them on tour and around a venue.

### Specification Guide

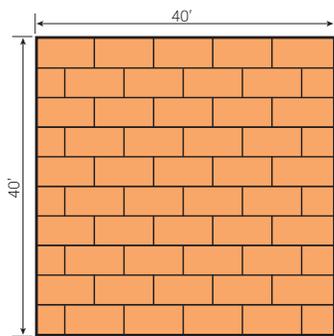
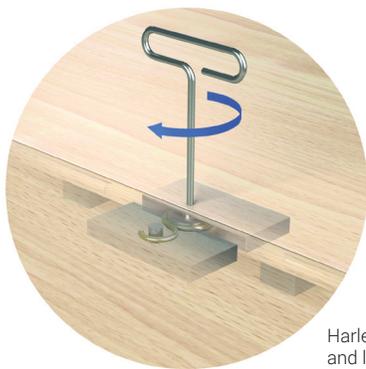
<b>Permanent or Portable</b>	Both
<b>Full Size Panel</b>	96" x 48"
<b>Half Size Panel</b>	48" x 48"
<b>Weight</b>	86 lbs (Full Size) 43 lbs (Half Size)
<b>Thickness</b>	1½" 1⅝" (Stage)
<b>Testing Standards</b>	DIN 18032-2
<b>Average Shock Absorption</b>	67%
<b>Vertical Deformation</b>	4.1mm
<b>Area Deflection</b>	12.8%
<b>Rolling Load</b>	>1500 N
<b>Maximum Point Load</b>	2482 lbs

### Harlequin Sprung Floor Application Guide

Along with Harlequin Liberty LatchLoc, 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 LatchLoc</b>		✓		✓		✓		✓	✓	✓	✓	✓
<b>WoodSpring</b>		✓	✓	✓	✓		✓			✓	✓	✓



Harlequin Liberty Classic panels available through special order.

#### American Harlequin Corporation

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The Company reserves the right to make any variation in design or construction of the material described.  
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**CALL 800-642-6440 or VISIT [www.harlequinfloors.com](http://www.harlequinfloors.com)**

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