

Harlequin Liberty[®]

Harlequin Liberty is a sprung floor panel system, designed for permanent or portable installation. Panels are laid in a brickwork fashion onto the sub-floor, 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 is finished by choosing an appropriate Harlequin vinyl performance floor from our range. For permanent and semi-permanent use, installation can be carried out either by the customer themselves or by our highly-skilled technical team.

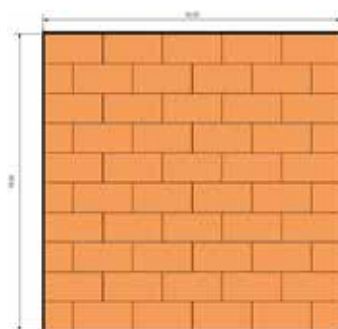
Harlequin Liberty sprung floor panels and the accompanying portable Harlequin vinyl performance floor can also be stored in carts, providing an easy and safe way for stage crew to move them on tour or around a venue.

Specification guide

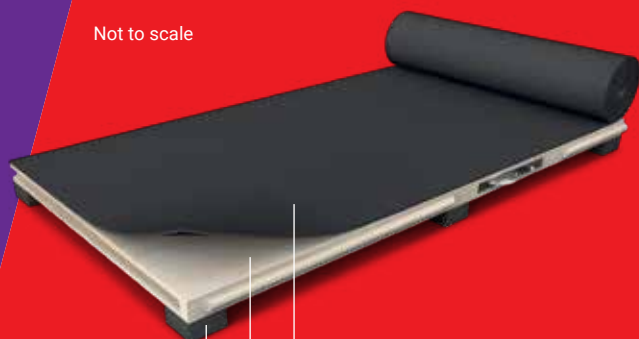
Permanent or Portable	Both
Floor panel sizes	1m x 1m & 2m x 1m
Minimum floor thickness (before inclusion of chosen finish)	37mm
Minimum floor weight (before inclusion of chosen finish)	12.5kg/m ²
Testing standards	BS EN 14904:2006
Average shock absorption	67%
Maximum point load (BS EN 1195)	1126kg
Area deflection	12.8%
Rolling load	>1500N
Vertical deformation	4.1mm



Diagram of 'brickwork fashion'



Not to scale



Selected Harlequin vinyl performance floor

Clear layered birch plywood with a rounded tongue and groove, plus a latch and lock system

Dual density shock damping elastomer blocks at predetermined intervals



Harlequin's 'latch and lock' system

Harlequin Liberty Accessories



Harlequin Liberty is a modular panel-based sprung-floor system.

Harlequin Liberty panels feature dual density shock dampening elastomer pads, giving uniform and consistent shock dampening.

The panels join together quickly and simply using Harlequin's proprietary 'one turn of the key' latch and lock mechanism. They are easy to transport, store and install making Harlequin Liberty ideal for touring.

Edge trims and ramps are available for stage use and for gaps where the sprung floor does not extend to the walls of the studio and for door thresholds.

Ramps

- width 540mm
- length 1m & 2m

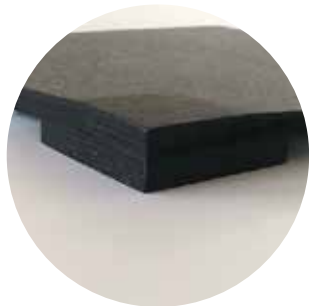
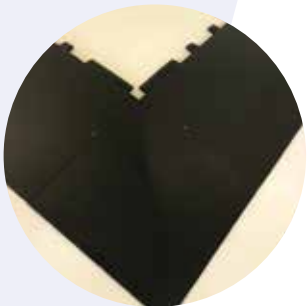


Mini ramps

- width 200mm
- length 1m & 2m



Corner pieces



Edge Trim

- width 65mm
- length 1m & 2m



Latches + receivers



Storage cart A-frame



If you would like further information, advice and samples please contact us on +44(0) 1892 514 888 or enquiries@harlequinfloors.com



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