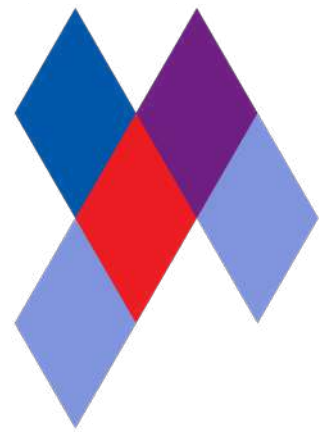


Harlequin Liberty™



Harlequin Liberty is a lacquered birch plywood sprung floor panel system featuring shock dampening dual-density elastomer pads. The panels join using a rounded tongue and groove and are secured in place using our proprietary 'one turn of the key' latch and lock mechanism.

Performance surface: Harlequin Liberty can be used with a variety of performance surface options from the Harlequin range of performance vinyls and solid or engineered wood finishes. Edge trims and ramps are available if required. For easy storage and transportation please see Harlequin's panel cart.

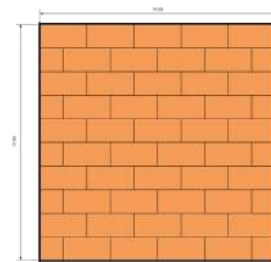
Installation: Harlequin Liberty is designed for both permanent or portable installation. The panels are laid in a 'brickwork fashion' onto the sub-floor so that cross joints do not coincide. This provides consistent shock dampening across the floor and offers the same feel and energy return to one or several dancers.

Specification Guide

| | |
|--|---|
| Permanent or Portable | Both |
| Panel Size | 2m x 1m & 1m x 1m |
| Minimum Floor Thickness (before inclusion of chosen surface) | 37mm |
| Weight | 12.5kg/m ² (Without surface) |
| Testing Standard | BS EN 14904:2006 |
| Shock Absorption | 67% |
| Vertical Deformation | 4.1mm |
| Area Deflection | 12.8% |
| Rolling Load | >1500 N |
| Testing Standard | BS EN 1991-1-1:2002 |
| Point Load | >3.60kN |
| Uniform Distributed Load | >10.00kN |
| Fire Rating | Bfls 1 to EN 13501 |
| Impact Generated Sound Level within room (Lw) | 104.20dB |
| Thermal Resistance - R Value | 1.52 m ² K/W |
| Thermal Insulation - U Value | 0.658 W/m ² K |
| Category of Use | A4 |
| VOC Emissions | <0.10 mg/m ³ |
| Warranty | 10 years if installed by Harlequin 5 years if not installed by Harlequin |
| Installation | Installed by Harlequin or the customer |
| Underfloor Heating | Suitable for use with underfloor heating |

Not to scale

Harlequin Liberty with selected Harlequin vinyl performance floor



Harlequin Liberty Panels are laid in a 'Brickwork Fashion'



Harlequin's 'latch and lock' system



HARLEQUIN
www.harlequinfloors.com



Who dances
on Harlequin
Liberty™

**SCOTTISH
BALLET**



balletblack



Athelhampton

**2FACED
DANCE**



Académie
Franco-Américaine
de Danse de Paris

**TRINITY
MUSIC DANCE
LABAN**

ARCO|INTER|ORS



Royal Pavilion & Museums Trust

If you would like further information or advice please contact us on
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American Academy of Dance in Paris

Harlequin Liberty Panels