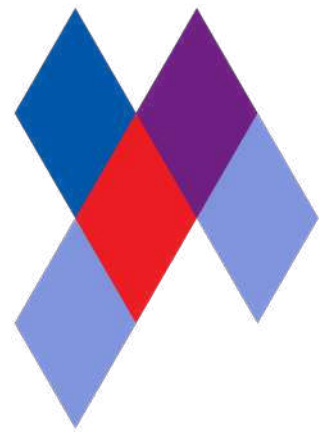


Harlequin Liberty Ballroom™



Harlequin Liberty Ballroom is a 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. Harlequin Liberty Ballroom provides consistent shock dampening across the floor and offers the same feel and energy return to one or several dancers.

Performance surface: Harlequin Liberty Ballroom has a printed wood effect surface which is protected using a hard-wearing lacquer. Bespoke designs are available on request. Edge trims and ramps can be provided if required. For easy storage and transportation please see Harlequin's panel cart.

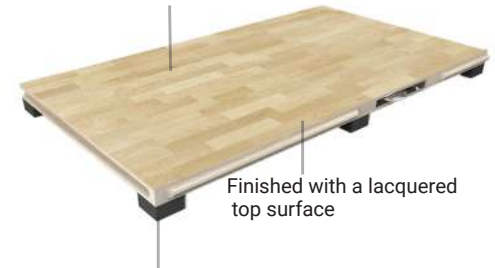
Installation: Harlequin Liberty Ballroom is designed for both permanent or portable installation. The panels are laid in a 'brickwork fashion' onto the sub-floor so that cross joints do not coincide.

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
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

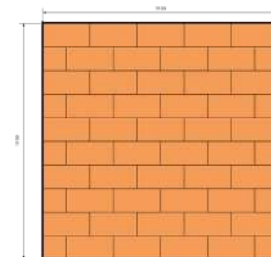
Not to scale

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



Finished with a lacquered top surface

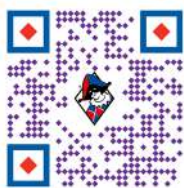
Dual density shock dampening elastomer block at predetermined intervals



Harlequin Liberty Panels are laid in a 'Brickwork Fashion'



Harlequin's 'latch and lock' system



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

The Company reserves the right to make any variation in design or construction of the material described. Harlequin® is a registered trademark of British Harlequin plc. © Harlequin Floors 05/2023



HARLEQUIN
www.harlequinfloors.com

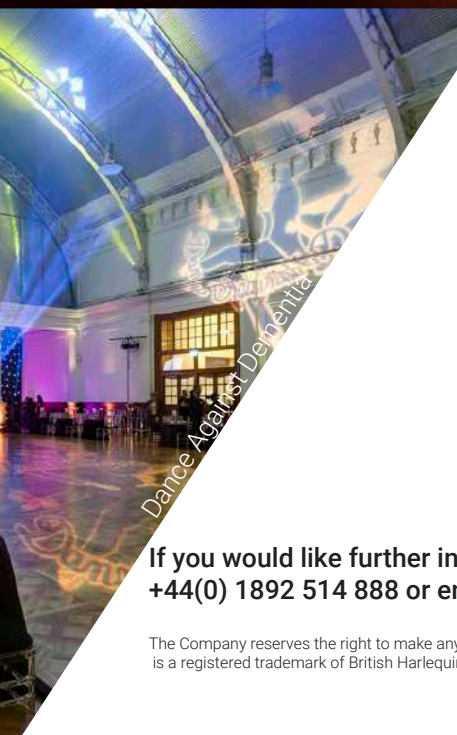
LONDON ♦ LUXEMBOURG ♦ BERLIN ♦ MADRID ♦ PARIS ♦ LIEGE ♦ PHILADELPHIA ♦ LOS ANGELES ♦ FORT WORTH ♦ SYDNEY ♦ HONG KONG ♦ TOKYO



Who dances
on Harlequin
Liberty
Ballroom™



Strictly Come Dancing



Dance Against Dementia



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

The Company reserves the right to make any variation in design or construction of the material described. Harlequin®
is a registered trademark of British Harlequin plc. © Harlequin Floors 05/2023

