Harlequin Flexity®

Harlequin Flexity® is a self-install sprung floor system featuring stained birch plywood panels and shock-dampening single density elastomer pads.

Performance surface: Harlequin Flexity can be used with a variety of performance surfaces. Harlequin have a range of performance vinyls and solid or engineered wood finishes to choose from. Ramps are available if required.

Installation: Harlequin Flexity is designed for permanent or semi-permanent installation. The panels join using a tongue and groove system and can be glued together for permanent installation or fixed using wood screws for a semi-permanent solution. The Harlequin Flexity panels are laid in such a way that cross joins do not coincide. This provides consistent shock dampening across the floor and offers the same feel and energy return to one or several dancers.

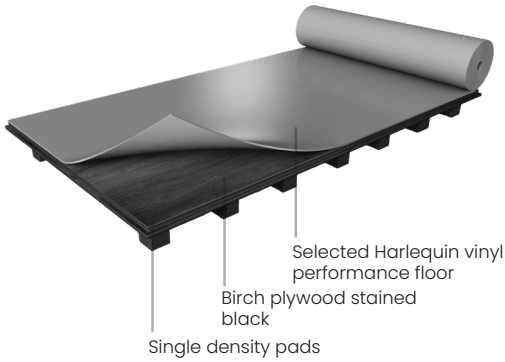
All Harlequin wooden sprung floors are 100% recyclable.

Harlequin sprung floor panel systems are extremely durable and are designed to be reused many times.

Specification Guide

Permanent or Portable	Permanent or Semi-Permanent
Panel Size	1.125m x 2.250m
Dance Surface Area	1.089m x 2.214m
Minimum Floor Thickness (before inclusion of chosen surface)	37mm
Weight	11.85kg/m² (Without surface)
Testing Standard	BS EN 14904:2006
Shock Absorption	67%
Vertical Deformation	3.9mm
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)	104.20 dB
Thermal Resistance - R Value	0.298 m²K/W
Thermal Insulation - U Value	3.356 W/m²K
Category of Use	A4
VOC Emissions	<0.10 mg/m³
Warranty	10 years if installed by Harlequin 5 years if not installed by Harlequin
Installation	Installed by Harlequin or for self-installation
Underfloor Heating	Suitable for use with underfloor heating

Not to scale







NBS Source

FSC www.fsc.org FSC® C159897

HARLEQUIN
www.harlequinfloors.com

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Who dances on Harlequin Flexity®



Dance Revolution



Ballet Tanzzentrum NRW

Blommaert Ballet School

WESTMET
Classical Training

DANCE revolution

DANCE.LAB

WORLD CLASS
ALL STAR DANCE

UNIVERSITY OF
WEST LONDON

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