

# Harlequin Activity™

**Harlequin Activity** is a fully floating sprung floor system using Harlequin's proprietary 'triple sandwich' construction method. The layers provide consistent shock dampening across the floor and offer the same feel and energy return to one or several dancers. There are no fixings to the walls or subfloor and it is suitable for all genres of dance.

**Performance surface:** Harlequin Activity can be used with a variety of performance surface options from the Harlequin range of performance vinyls and solid or engineered wood finishes.

**Installation:** Harlequin Activity is designed for permanent installation and can be laid on any smooth flat surface without prior preparation. The system can be adapted to withstand heavy loading including retractable seating.



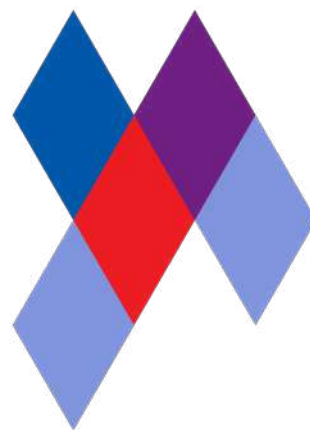
All Harlequin wooden sprung floors are 100% recyclable.



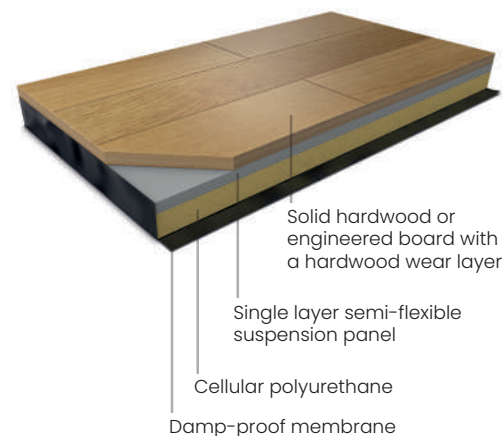
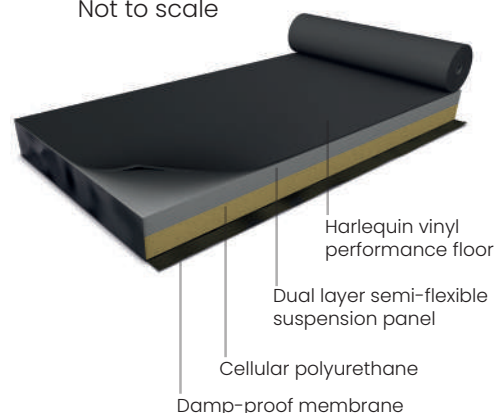
Harlequin sprung floor panel systems are extremely durable and are designed to be reused many times.

## Specification Guide

| Permanent or Portable         | Permanent                                    |
|-------------------------------|--|
| Minimum Floor Thickness       |  |
| Activity                      | 46mm without a chosen vinyl top surface      |
| Activity and Engineered Wood  | 52mm including 15mm engineered top surface   |
| Activity and Solid Wood       | 57mm including 20mm solid wood top surface   |
| Weight                        | 14.10kg/m <sup>2</sup> (Without surface)     |
| Testing Standard              | BS EN 14904:2006                             |
| Shock Absorption              | 64%  |
| Vertical Deformation          | 4.9mm  |
| Area Deflection               | 7.2%   |
| 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 Sound Reduction (Δ Lw) | 23dB   |
| Thermal Resistance - R Value  | 7.66 m <sup>2</sup> K/W                      |
| Thermal Insulation - U Value  | 0.131 W/m <sup>2</sup> K                     |
| Category of Use               | A4   |
| Recycled Content              | 50%  |
| VOC Emissions                 | <0.10 mg/m <sup>3</sup>                      |
| Warranty                      | 10 years                                     |
| Installation                  | Installed by Harlequin                       |
| Underfloor Heating            | Not suitable for use with underfloor heating |



Not to scale



**HARLEQUIN**  
www.harlequinfloors.com

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Who dances  
on Harlequin  
Activity™

English National Ballet



PERFORMERS  
COLLEGE



APPA (Northern Ireland)



**BASE**  
STUDIOS

**DANCE  
HUB**  
BIRMINGHAM

 **English  
National  
Ballet**



BalletBoyz

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