## Harlequin

## Liberty Switch®

Harlequin Liberty Switch is a revolutionary new multi-use floor which transforms between a sprung performance floor and a rigid theatrical floor at the touch of a button. It is a modular floor system consisting of a base unit housing the control and drive mechanisms topped with a Harlequin Liberty sprung floor.

Harlequin Liberty Switch is designed for venues which regularly put on both dance and theatrical performances and so require both a high quality sprung dance floor and a rigid theatre floor in the same performance or rehearsal space.

## Specification guide:

- Transforms from sprung to rigid mode in less than 1 minute (subject to size of installation).
- Simple one-touch operation via a remote hard-wired master control unit, can be integrated with most existing stage control or building management systems.
- Can be 'zoned' to create sprung or rigid areas within the floor if required.
- Requires no power to stay in selected mode, power requirement single phase 16 Amp.
- Modular system that can be modified to meet any structural design requirements, ideal for studios, rehearsal rooms and stages.
- Custom design available to allow for features such as traps, lifts and revolves.
- Complies with test standard BS EN 1991-1-1:2002.
  Maximum distributed load >10.kN.
- Minimum floor depth 100mm (depending on subfloor, not including chosen performance surface.)
- UK Patent GB2592382

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- US Patent US 11,649,646 B2
- International Patent WO202/1709070



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





Professional sprung dance floor



Professional load-bearing theatre floor



