

Harlequin Liberty® Switch is a professional multi-use floor system which transforms between a rigid theatrical floor and a sprung performance floor at the touch of a button.

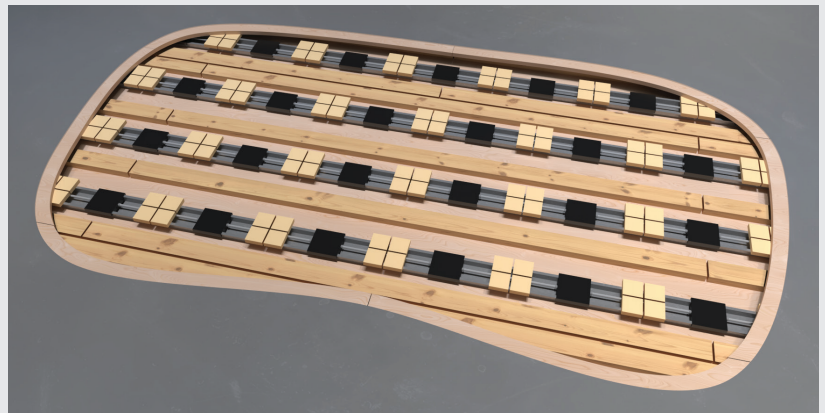
It is designed for venues that regularly put on both dance and theatrical performances and so require both a sprung and rigid floor in the same performance or rehearsal space.

Harlequin Liberty Switch complies to the testing standards BS EN 1990:2002, BS EN 1991-1-1:2002 and BS EN 1995-1-1:2004. Test data available on request.

- Modular system that can be custom designed to meet structural design requirements and allow for features such as traps, lifts, and revolves.
- Transforms from rigid to sprung mode in under 10 seconds (subject to size of installation)
- Eliminates the need to swap and store floors, reducing labor and storage costs
- Controlled remotely via a hard-wired master control unit
- A wireless control system with remote monitoring can be specified if required
- 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
- All components are low maintenance
- The system is installed by Harlequin's technical team

Specification Guide

Installation	Modular system that can be modified to meet any structural design requirements
Panel Size	96" x 48"
Floor Depth	4" to 5" depending on subfloor, excluding chosen performance surface
Power Requirement	Single phase 16 amp
Finish	Harlequin vinyl performance surface



US Patent Pending

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The Company reserves the right to make any variation in design or construction of the material described.
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CALL 800-642-6440 or VISIT www.harlequinfloors.com

For samples or information on Harlequin Floors complete range of vinyl and sprung floors.



Case Study: Vienna State Opera

The Vienna State Opera and Vienna State Ballet needed a rehearsal space with both a sprung and rigid floor that they could use on a daily basis. Following over two years of development, Harlequin's technical teams from the UK, Luxembourg, and Germany worked together to install Harlequin Liberty® Switch at The Vienna State Opera House.

Before the installation of the Liberty Switch system could begin, a sub-floor was constructed using timber battens to provide a completely level surface onto which the pre-manufactured Liberty Switch base panels, complete with the drives and control mechanism, were installed.

The Harlequin Liberty® LatchLoc top panels were then laid and locked into place, finally being topped with a Harlequin Cascade™ performance vinyl floor.

The whole system is operated via a master control unit using a simple touch screen placed on the wall of the room which enables rapid transformation.

“ We are extremely excited to be the first venue to have Harlequin Liberty Switch. It is easy to use and it is great being able to 'switch' between a sprung and rigid floor so quickly. ”

Martin Schläpfer
Ballet Director and
Chief Choreographer
Vienna State Ballet
Vienna, Austria



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