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Harlequin Liberty® HD is a development of our renowned Harlequin Liberty® sprung dance floor system, designed with enhanced durability in mind for more challenging environments. Liberty HD is a birch plywood sprung floor panel system with shock-dampening dual-density elastomer pads. The panels are coated with a black polymer resin featuring a textured, high-grip pattern on the top surface, which is designed for high-wear, slip resistance, and weatherproofing. 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.

Performance Surface: Harlequin Liberty HD panels can be used with a variety of Harlequin performance vinyls. For easy storage and transportation, Harlequin panel and vinyl storage carts are available.

Installation: Harlequin Liberty HD is designed for both permanent and temporary installation. The panels are laid in a 'brickwork fashion' onto the subfloor so that cross joints do not coincide.

**Harlequin Liberty HD stage panels available by special order; recommended for indoor use only.*

Specification Guide

Installation	Permanent/Portable
Floor panel size	Full 96" x 48", Half 48" x 48"
Overall thickness	1 1/2" nominal (without vinyl performance surface) 1 5/8" nominal (with vinyl performance surface)
Weight	84 lb full size 42 lb half size
Testing standards	DIN 18032-2
Average shock absorption	67%
Uniform distribution Load	>2248 lb
Point load	>809 lb
Rolling load	>1500 N
Vertical deformation	4.1mm
Area deflection	12.8%
Fire rating	Bfls 1 to EN 13501

Harlequin Sprung Floor Application Guide

Along with Harlequin Activity, we offer additional sprung flooring options, which are listed below along with the recommended surface. These recommendations are based on experience and customer preference only. Please contact a Flooring Specialist to determine which option best suits your requirements.

✓ = We recommend.

	Allegro	Cascade	Fiesta	FreeStyle	Hardwood	Hi-Shine	Marine	Reversible	Reversible Pro	Standfast	Studio	Studio B
Activity		✓	✓	✓	✓		✓			✓	✓	✓
AeroDeck		✓	✓	✓		✓		✓	✓	✓	✓	✓
Flexity		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Liberty HD		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
Liberty LatchLoc		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
WoodSpring		✓	✓	✓	✓		✓			✓	✓	✓

CALL 800-642-6440 or VISIT www.harlequinfloors.com

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