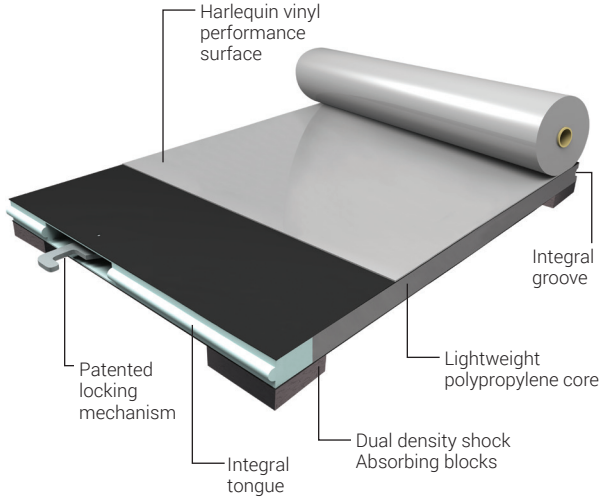




Harlequin AeroDeck is an ultralight, water-resistant modular sprung floor panel system manufactured from engineered panels with elastomer blocks that are located at regular intervals on the underside. Blocks provide added shock absorption and uniform suspension to eliminate hard spots. Panels are laid in a brickwork fashion onto the sub-floor, so that cross join do not coincide. They are linked to each other by a radiused tongue and groove pivot joint and secured by a unique locking system, which removes the need to fix the panels mechanically to the sub-floor.

Performance surface: Harlequin AeroDeck is finished by choosing an appropriate Harlequin vinyl performance surface.

Installation: Harlequin AeroDeck is quick and simple to install. The portable panels have flexibility for reconfiguration and are light to carry due to an advanced internal structure inspired by aerospace technology. The core construction of the panel is unaffected by moisture therefore the system is suitable for use in outdoor productions.



Specification Guide

Installation	Portable/Modular
Floor panel size	96" x 48" Full Size / 48"x 48" Half size
Overall thickness	1 ³ / ₁₆ " nominal (without vinyl performance surface) 1 ⁵ / ₁₆ " nominal (with vinyl performance surface)
Weight	54 lb full size / 26 lb half size
Testing standards	DIN 18032-2
Average shock absorption	67%
Point load	321 lb
Vertical deformation	4.1mm
Area deflection	12.80%
Fire rating	IMO FTPC Parts 2 & 5

Harlequin Sprung Floor Application Guide

Along with Harlequin AeroDeck, 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		✓	✓	✓	✓		✓			✓	✓	✓

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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.