

Sprung Floor by Show Works™ is a semi portable modular flooring system designed to provide shock absorbency for feet, ankles, shins, knees and hips during strenuous movement.



SPRUNG FLOOR by SHOW WORKS™

Dimensions

Full Sprung Floor Panel	2390mm x 1195mm x 30mm	(Weight 30kg per panel or 10.5kg m ²)
Half Sprung Floor Panel	1195mm x 1195mm x 30mm	
Floor Ramp	90mm x 30mm with a 18 degree ramp	
Floor Infill	110mm wide runs around the perimeter of the floor	
Wave Board	150mm x 12mm thick	

Specifications

As a way of keeping production costs as low as possible, Sprung Floor by Show Works™ uses as its floor surface a B-C grade plywood. This is a plywood variety that is manufactured from sustainable sources. It needs to be noted that the face of the ply may have small areas of filler or patching. A sample showing this feature is readily available prior to purchase. In addition, it should be noted that from time to time internal voids can appear in the floor panels. A simple patch is available at no cost from Show Works in this event.

Sprung Floor by Show Works™ is supplied un-sanded providing our customers the choice of finish that suits their needs and budget. Finishing options available include painting, clear sealer or Tarkett vinyl.

Technical Information

Sprung Floor by Show Works™ is a resilient patented flooring system devised and designed by Show Works P/L. It is a semi-sprung dance floor comprised of plywood and an EPDM rubber sprung matrix. Its unique joining system is invisible in the body of the floor and can be identified by its patent number 2010100602.

Sprung Floor panel:	18mm B-C/C-D grade structural plywood
Rubber pad:	EPDM rubber
Panel joining clip:	Injection moulded plastic Patent2010100602
Side ramp:	18mm B-C/C-D grade structural plywood
Wave board:	12mm B-C/C-D grade structural plywood
Floor infill:	18mm B-C/C-D grade structural plywood

Sprung Floor by Show Works™ is FIBA tested and accredited for force reduction and vertical deformation. Testing was carried out on a level concrete floor. Sprung Floor by Show Works™ is rated to 7.5 kPa

Vertical deformation

Minimum vertical deformation = 2mm
Sprung Floor by Show Works™ = 6mm

Force Reduction

Minimum force reduction = 40%
SprungFloor by Show Works = 60%

Fire Rating

The structural plywood used to make our our Sprung floor has been tested in accordance to AS/NZS 1530.3.1999 fire rating standards, for simultaneous determination of ignitability, flame propagation, heat release and smoke release. (test results and certificate available on request)

Installation

Sprung Floor by Show Works™ is quick and simple to install, making it a versatile option for both large commercial fit-outs and small home studios. Sprung Floor by Show Works™ is supplied with a complete installation package, this includes custom designed joining clips, infill & wave board, side ramps, screws and plastic moisture membrane.

Check out our installation video at www.showworks.com.au/product/sprung-floor/

Designed and manufactured in Melbourne.

*A 10-year warranty for componentry is provided on all our Sprung Floors. (details available upon request)