

FlexiPro Sprung Floor

DanceFloor
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www.dance-floor.com.au

FlexiPro Series is a high performance area elastic sprung floor, installed floating on levelled concrete or wooden sub-floors. Total height construction of our FlexiPro Sprung Floor is 26mm.

The resilience of the floor system is secured through an elastic FlexiPro base floor, where continuous rubber strips in two thicknesses, placed in grooves on its back and feature progressive shock absorbency executed by low intensity impacts, from children for example.

The functional characteristics feature high shock absorbency and resilience combined with great stability under foot, ideal for multi-purpose use with a focus on dancing, active movement, and gymnastics, tested and conforms fully to EN 14904, Class A4.

A built-in deformation control secures ultimate loading capacity to the floor.

Composition of Floor System

1. Dance Surfaces:

Option 1) TIMBER (or Engineered Timber) floor boards glued, or stapled onto elastic floor base.

Option 2) Dance VINYL surface taped or glued onto elastic floor base.

2. FlexiPro Sprung Base:

Area elastic sprung base floor of 21x570x1200mm birch ply sheets, supported by continuous elastic EvaZote rubber strips in 10mm thickness, recessed/ glued into grooves on the panel's underside. Special tongue/groove profiles along all 4 sides of the panels secure fast and safe. The connections are made by gluing the panels into one floating area.

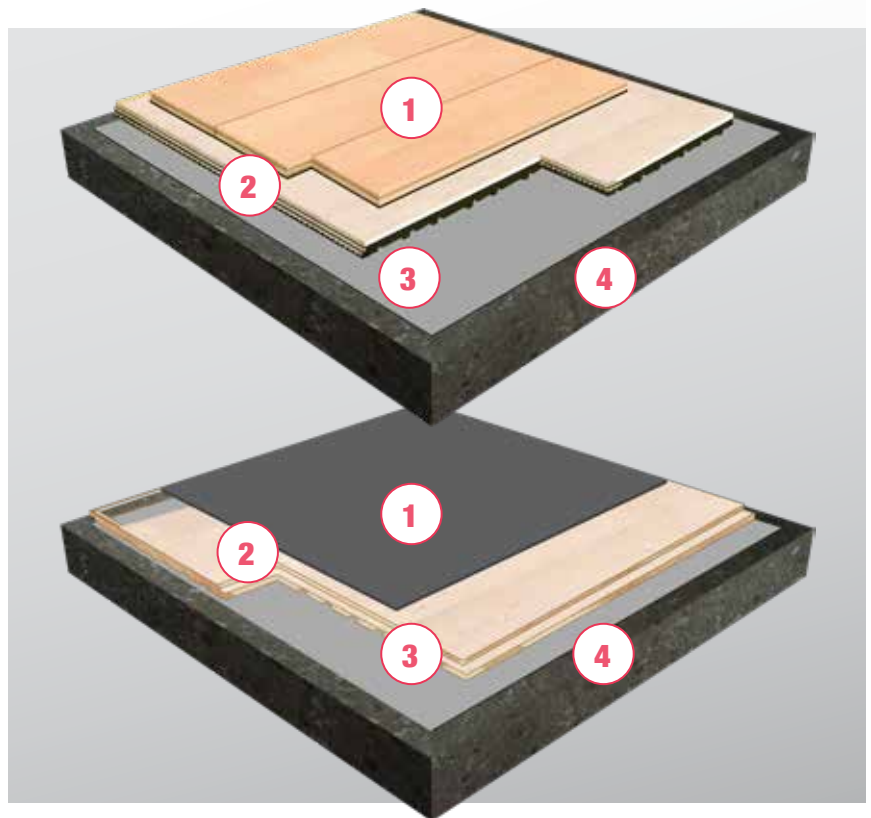
Sub floor height is: 26mm. The base floor complies with EN 14904.

3. Moisture barrier:

0.20 mm PE-folio (on concrete), laid with 200mm overlaps and taped joints.

4. Subfloor:

Concrete, alternatively existing floor, leveled to a maximum deviation of ± 2 mm on a 2 meter straight-edge.



Test methods	EN standards	EN demands <i>acc. to Class A4</i>	Results*
Shock absorption [%]	EN 14904:2006	55- 75	60
Standard deviation [mm]		2.3- 5.0	2.8
Rolling load [N]	EN 1569	Min. 1500	1500
Friction	EN 13036-4	80 -110	95



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Highest Industry Standard

Our Customers

- > Australian Institute of Music – Sydney Campus
- > Australian Institute of Music – Melbourne Campus
- > Launch Performing Arts Centre
- > GDANCE Academy
- > Copper City Dance Centre
- > Surf Coast Ballet School
- > Murrumbateman Progress Association
- > Mabel Park State High School
- > Davin Griffiths-Jones School of Performing Arts
- > Longreach School of Dance
- > Clairvaux MacKillop College
- > The Ponds High School
- > Eclipse Dance & Performing Arts
- > Elisabeth Murdoch College
- > Mount Saint Benedict College
- > Woodside Wellness Centre
- > Nepean Creative and Performing Arts High School
- > ICONIC Dance Centre
- > Stone Effects QLD
- > Australian Performing Arts College
- > Wynnum State High School



"We have compared many sprung floors in the market and the FlexiPro is the one that ticks all the boxes.

They perform really well and are quite affordable. It is the best investment for our studio!"



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