

SPORTS CRADLE

Rubber crumb cradles for high performance sports and sprung flooring.



Demo video

Installation video

Case Studies

CLICK FOR MORE

A versatile subfloor system, perfect for:



Multipurpose sports halls



Theatres & stages



Home gym conversions



Comercial gyms spaces

InstaCradles have many benefits.



Floating system



On-site levelling



Excellent acoustics



Great shock absorption



Creates cavity for services

The system is designed to be easy to install and maintain.



Fast, simple & clean



No drying time



No subfloor fixing



No maintenance



Year guarantee

InstaCradles are sustainable and circular!



Reusable & recyclable



Made from recycled rubber tires



Supports the circular economy



Locally produced

Here's how it works...



CRADLES

The base of the system

Varies from 35mm - 60mm



BASE PACKERS

To adjust floor heights

10mm and 30mm variations



SHIMS

For micro-leveling 2mm and 5mm variations

FINISHED FLOOR

BASEBOARDS / OVERLAY (LEVEL)















SUBLOOR (UNEVEN)

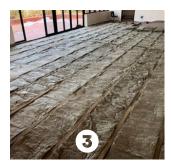
Example 1: Laying a gym floor, ready for gym mats.







Battens



Insulation/ services



Baseboards

The Cradle system is designed to take a **uniformly distributed load of 5kN = 509kg**. This load can be increased because of the system flexibility.

Max height: 300mm

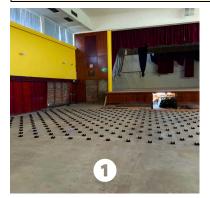
Min height: 60mm





Note how the system creates space for subfloor services.

Example 2: Laying a floor for a multipurpose sports hall

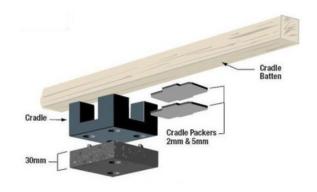






Cradles Battens

Finished floor







Case Studies



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