



Our Guarantee

Backed by a 60
year guarantee.

Rubber Crumb Cradles

For Raised Acoustic, Sports Flooring and Decking Applications

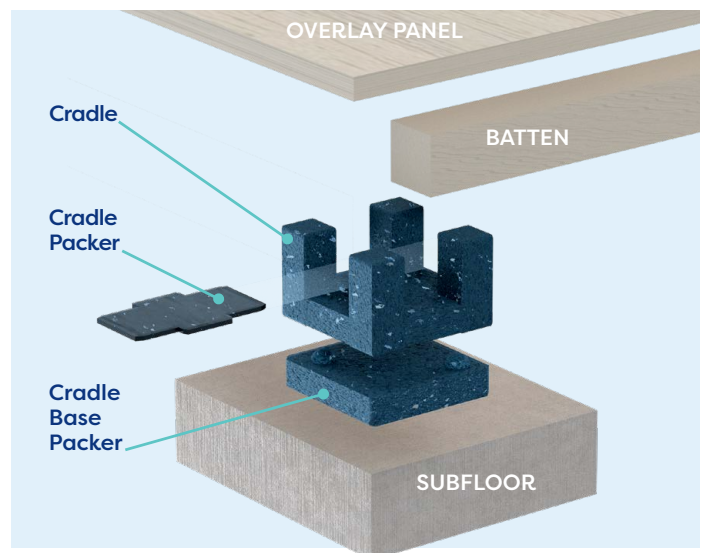
Rubber Crumb Cradles are **adaptive, eco-friendly and used extensively in new build, refurbishment and conversion projects.** This versatile system provides quick and precise on-site levelling to achieve a wide range of finished floor heights.

Advantages of Rubber Crumb Cradles

- 1. Quick, simple and cost effective to install.**
Cradles are loosely positioned on the subfloor with no fixing required.
- 2. Exceeds the performance standards required in the UK Building Regulations** for airborne and impact sound insulation.
- 3. System can be levelled to an SR1 classification**
- 4. Compliant with EN 14904** – providing combined-elastic and area-elastic floors.
- 5. Complies with Robust Details FFT2**
- 6. Dry and lightweight solution** – eliminates wet trades, helping to streamline programming and on-site processes, as well as reducing structural loadings.
- 8. Increased heights can be achieved** with the use of base packers.
- 9. Accommodates underfloor heating systems,** services and insulation by creating a void.
- 10. Allows access** to hatches and fittings for permanent sports equipment.
- 11. A wide range of floor coverings can be installed** above the system.
- 12. System is maintenance free.**

The Cradle and Batten System

Designed either as a raised floor, which can house underfloor heating and other services, or as a high performance acoustic and sports floor. The cradles facilitate rapid and easy levelling of uneven subfloors on-site with the use of cradle packers and base packers.



Rubber Crumb Cradle Applications

Rubber Crumb Cradles can be used across a multitude of projects, such as:

- New build, refurbishment & conversion projects
- Concrete subfloors
- Timber subfloors
- Commercial installations
- Schools
- Sports floors
- Dance floors
- Gyms & free weight areas
- Underfloor heating
- Outside decking
- Access for services

Why Rubber Crumb Cradles?

Sonixx Rubber Crumb Cradles offer rapid installation and exceptional, long-lasting performance. Manufactured using recycled rubber crumb, these cradles and base packers can be overlaid with chipboard, plywood, cement particle board or hardwood to produce premier acoustic and sports floors, which can accommodate a diverse range of floor coverings.

Environmentally Friendly

All of the rubber crumb in **our cradles is made from used vehicle tyres, ensuring we only use materials that are 100% recycled.** They are eco-friendly, durable and come with a 60 year guarantee from date of installation.

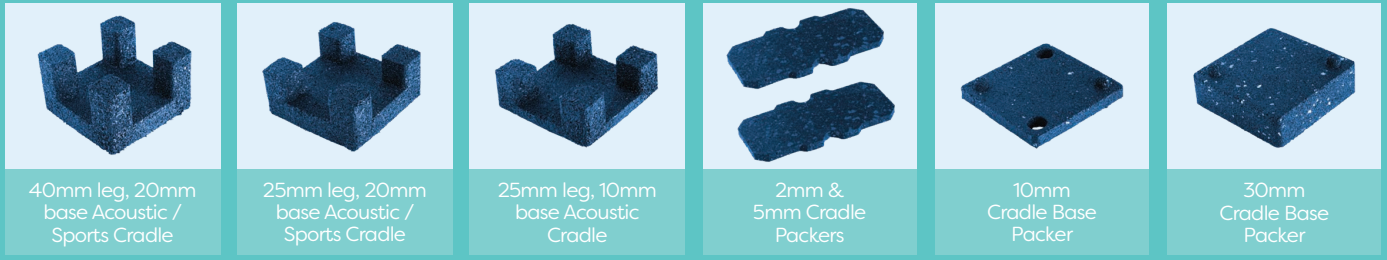
Acoustic Performance 28dB (ΔL_w) / IIC 54

The acoustic cradles provide outstanding performance in reducing both impact and airborne sound. As rubber crumb

does not deteriorate, Sonixx Rubber Crumb Cradles provide long-lasting and superior acoustic performance.



Cradle Components



How the Rubber Crumb System Works

Easy Levelling

The cradles enable **quick and simple levelling** of uneven subfloors, through the use of 2mm and 5mm cradle packers positioned within the cradle legs and below the battens. Additional levelling can be achieved via 10mm and 30mm cradle base packers.

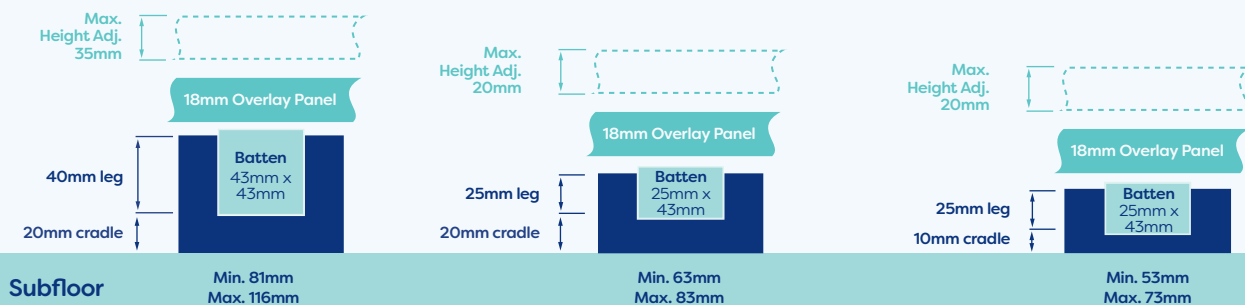
Level Floor (to an SR1 Classification)



Uneven Subfloor

Versatile System

As the cradles are placed directly on the subfloor, no levelling screeds are required. This eliminates the need for wet trades, thereby significantly **reducing preparation time and installation costs, as well as streamlining programming and on-site processes.** The versatility of the system allows for a wide range of finished floor heights to be achieved.



Find out more about Sonixx

E: sonixx@interfloor.com or visit: interfloor.com/sonixx

Version Date: June 2023



Sonixx is part of Interfloor. Interfloor is accredited to ISO 9001, 14001 and 45001.