

## CASE STUDY

### Sonixx Rubber Crumb Cradle installation below WPC decking

UAE Space Agency,  
One Central DWTC, UAE



Products Used:  
**Sonixx Rubber Crumb Cradles**  
Project Size:  
**250m<sup>2</sup> Roof Garden**

Floor Finish:  
**WPC (Wood Plastic Composite) Decking**

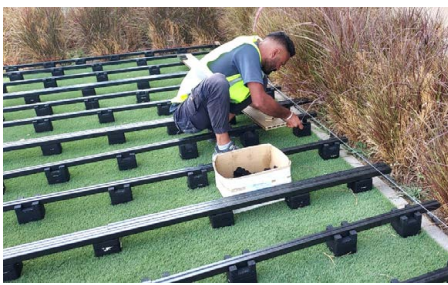
Flooring Contractor:  
**Renovation Furniture Trading LLC, Inter Décor Division**

Acoustic Performance:  
**28 dB ΔLw / IIC 54**

**Sonixx Rubber Crumb Cradles were installed to create a level subfloor system. The cradles were loose laid, laser levelled and a WPC (Wood Plastic Composite) Decking was installed on top.**

The size of the project was 250m<sup>2</sup> and cradles were easily adjusted to achieve a finished height of 120mm.

The Sonixx cradles are adaptive, eco-friendly and used extensively in new build, refurbishment and conversion projects. They facilitate rapid and easy levelling of uneven subfloors on-site with the use of cradle packers and base packers.

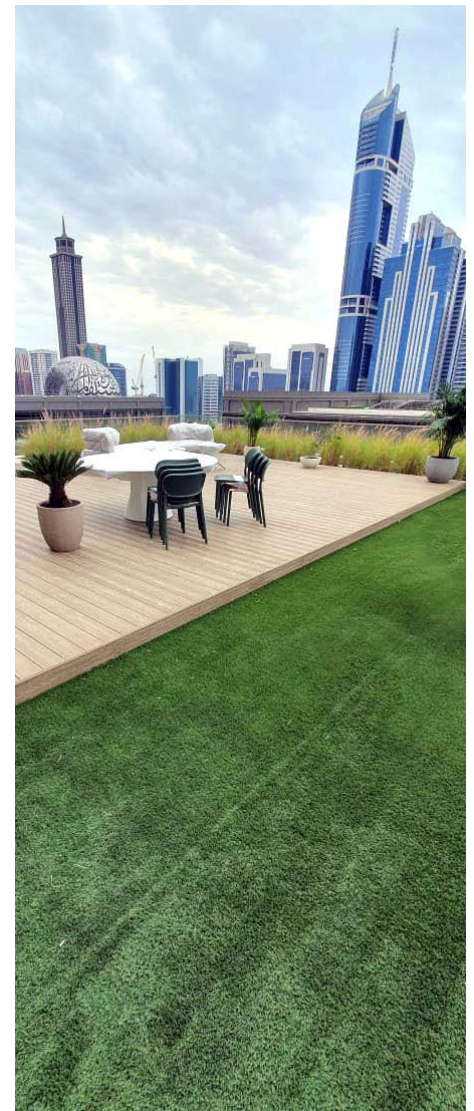
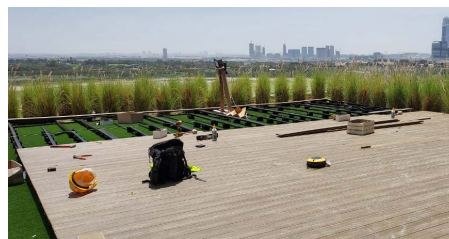


The Sonixx Rubber Crumb Cradles offer fast installation and exceptional long-lasting performance. Manufactured using recycled rubber crumb, these cradles, base packers and cradle packers can be used to create a perfectly level subfloor, over which decking systems can be installed.

All of the rubber crumb used in the cradles, base packers and cradle packers is made from used vehicle tyres, ensuring that all materials are 100% recycled. The components are eco-friendly, durable and come with a 10-year guarantee when used in outdoor applications.

### Benefits of Sonixx Rubber Crumb Cradles

- ✓ Quick, simple and cost effective to install – the cradles are loosely positioned on the subfloor with no fixing required.
- ✓ Dry and lightweight solution – eliminated wet trades, helping to streamline programming and on-site processes, as well as structural loadings.
- ✓ Increased heights can be achieved with the use of base packers.
- ✓ Accommodates services in the void.
- ✓ System is maintenance free.
- ✓ Ideal for use in new build, refurbishment and conversion projects
- ✓ Outside decking.
- ✓ Sports floors.
- ✓ Dance floors.
- ✓ Gyms and free weight areas.



### Find out more about Sonixx

**E:** [sonixx@interfloor.com](mailto:sonixx@interfloor.com) **or visit:** [interfloor.com/sonixx](http://interfloor.com/sonixx)

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