

# MuteCradle 16/30 Product Data

**Description:** MuteCradle is our innovative acoustic flooring system for both concrete and timber sub floors to help give a completely floating floor with no direct fixings. The system is also used to help level an uneven floor when combined with our varying sizes of MuteCradles and Cradle Packers.

MuteCradle is fitted with a recycled rubber-base layer at 10mm thickness which helps to provide impact reduction within the floating floor system achieving a 54 dB Ln'w CL - an average of 27 dB reduction and is compliant with Part E Building Regulations in accordance with Robust Detail (FFT2) for 'Resilient Cradle and Batten Systems'

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**Dimensions:** 16/30mm x 90mm x 90mm

**Stability Height:** Maximum Height of Packers at 20mm

**Batten Height:** 3mm Tolerance

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**Features and Benefits:** For levelling uneven floors.  
Provides an acoustic performance to reduce im-pact noise in a floating floor make up.  
Application to both concrete and timber sub floors.  
Suitable for 36mm and 46mm soft timber battens.

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**Performance:** Untreated Structure: Ln,w 81 dB  
Treated Structure: Ln,w 54 dB

*Performance will vary with different floor make-up.  
Please see performance data for examples.*

