

# ACOUSTIC CRADLE

## PRODUCT DESCRIPTION

New Era Acoustic Cradles deliver high-performance impact sound isolation, achieving up to 28dB reduction in sound transfer when installed on upper floors. This makes the system ideal for both new build and refurbishment projects.

The unique New Era rubber isolation pad is engineered to support high loads while minimising vertical deflection, making it particularly suitable for areas with increased load requirements.

The system has been extensively tested at the AIRO laboratory and complies with Part E regulations and Robust Detail FFT2 (Resilient Cradle & Batten System).



FLOORING

BATTEN

PACKER

ACOUSTIC CRADLE



## IMPROVED TEST RESULTS

The New Era acoustic cradle was tested at AIRO on the 27th April 2022 for impact sound insulation for compliance with Robust Details Ltd requirements as stipulated in the Robust Detail Handbook for FFT2 Resilient Cradle and batten system.

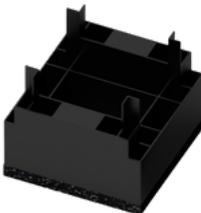


ACOUSTIC PAD



TEST 1

Ref L/3554/2 was with the 16/30mm cradles using a 36mm batten (average floor height 74-80mm) Result was **28db sound reduction**



TEST 2

Ref L/3554/3 was with 45/60mm cradle using a 46mm batten (average floor height 136-138mm) Result was **29db sound reduction**

