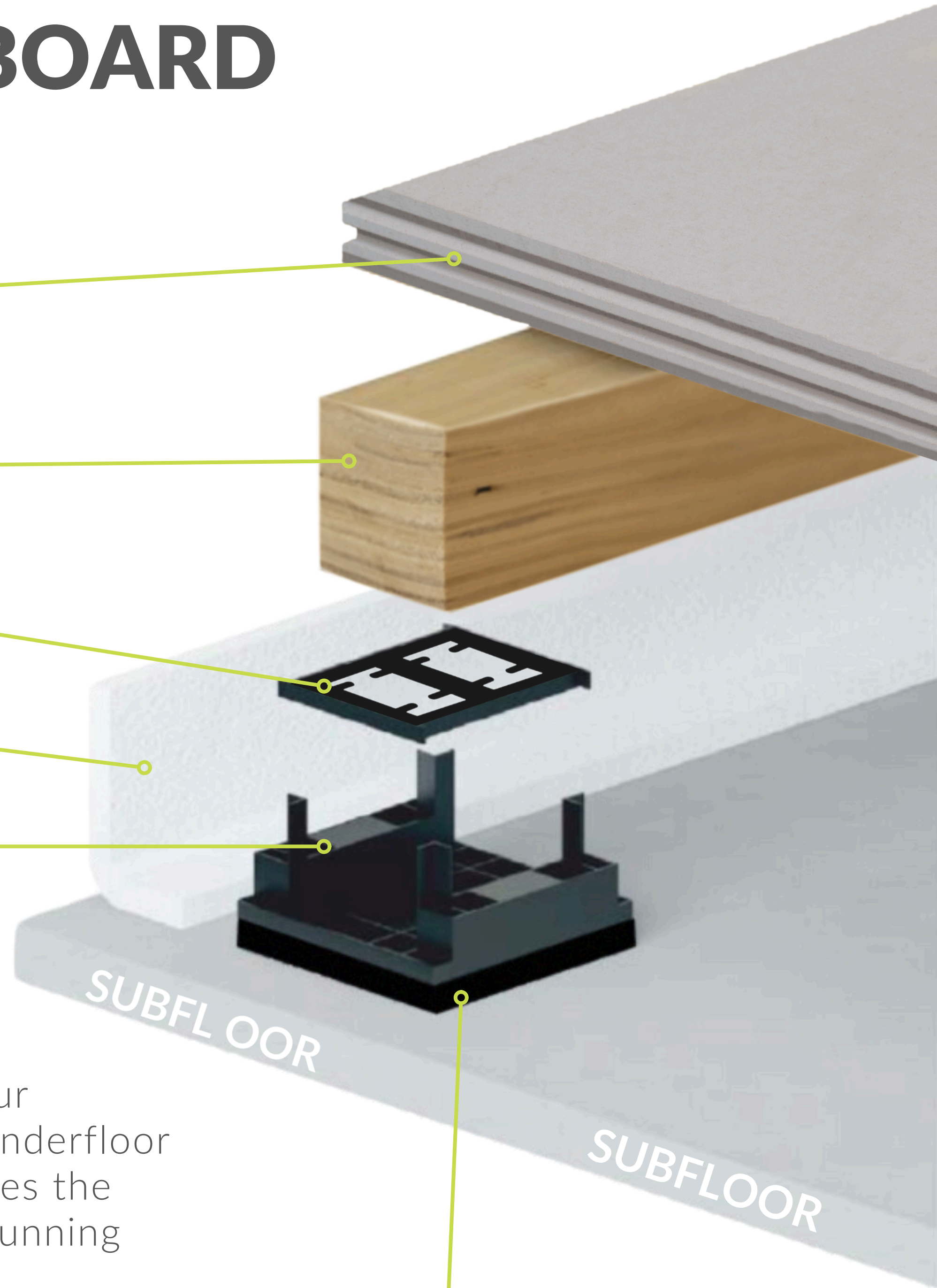


NEW ERA SCREEDBOARD

- 1** SCREEDBOARD
- 2** NEW ERA LVL LAMINATED flexjoist
36mm or 48mm
- 3** PACKER
- 4** PERIMETER FLANKING STRIP
10mm
- 5** ACOUSTIC CRADLE

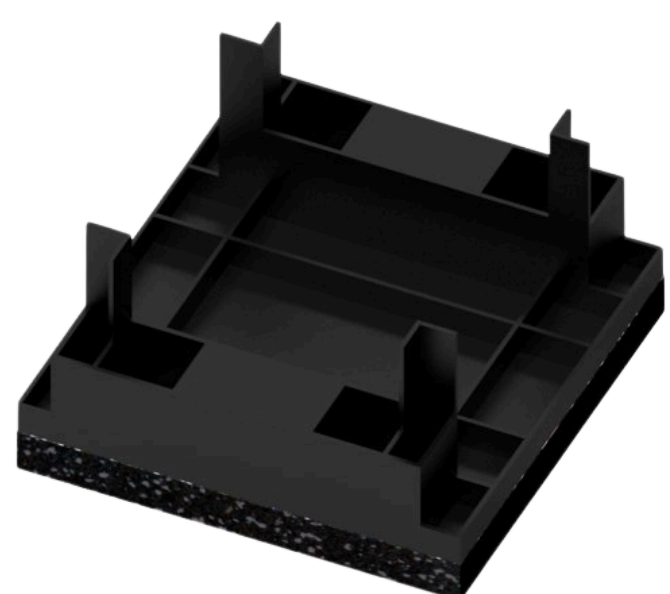


PRODUCT DESCRIPTION

New Era Structural is a conductive floorboard ideal for our acoustic flexjoist & cradle applications incorporating an underfloor heating system. The board's low thermal resistance enables the system to operate more efficiently, providing long-term running cost savings.

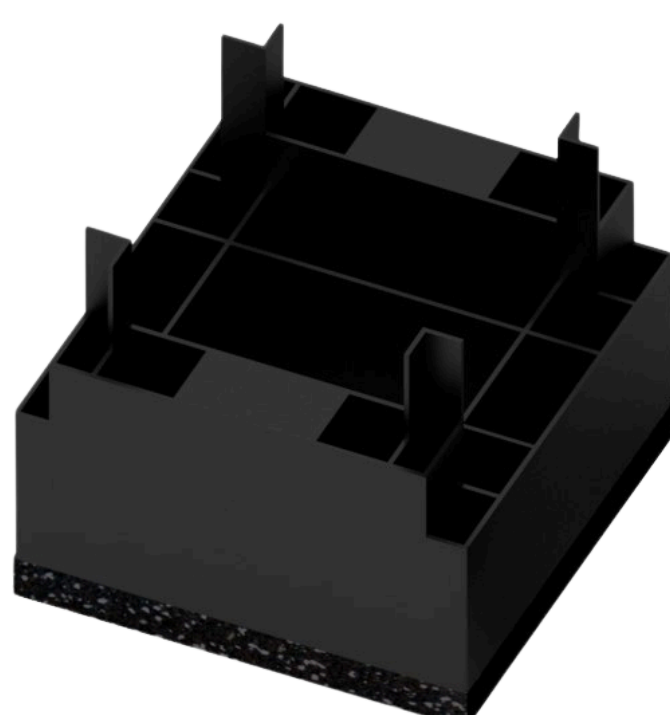
IMPROVED TEST RESULTS

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 flexjoist system.



TEST 1

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



TEST 2

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

