



**Our Guarantee**  
Backed by a  
10 year guarantee.

## Case Study

# New Build Detached Houses Whalley, Lancashire.

## Soundsure 560 | 5.6mm Underscreed Resilient Layer

Product Used: **Sonixx Soundsure 560**  
Project Size: **1,220m<sup>2</sup>**

Supplier: **Tekfloor Ltd.**

Contractor: **Foggs Floors Ltd.**

### The Project

Soundsure 560 was laid over concrete blocks (1350 kg/m<sup>3</sup> from Lynx Precast), installed as an acoustic resilient layer below insulation, underfloor heating pipework and 75mm sand / cement screed. Installed in first floor areas of all 8 houses.

Soundsure 560 was overlaid with 30mm insulation, a waterproof membrane, and underfloor heating pipes clipped into place. A 75mm sand / cement screed was then laid above. Soundsure 560 was lapped up all perimeter edges, ensuring that the insulation and screed were isolated from the main structure, providing maximum acoustic performance.

### Benefits of Soundsure 560

- Cost-effective acoustic solution for use with all types of floor screeds.
- Exceeds the performance standards required in the UK building regulations for sound insulation.
- Ideal for use in New Build Houses, as well as Apartments and Hotels, where acoustic insulation is required.
- Excellent acoustic performance from Soundsure 560 – gives 24 dB impact sound improvement when used below 75mm sand / cement screed.
- Quick and easy to install without any need for perimeter edge strips.
- Provides long-lasting durability and high levels of acoustic performance.
- Can be used as an alternative to Robust Details.
- Made from recycled rubber crumb.



### Why Choose Sonixx<sup>®</sup>?

As a new innovation in flooring underlays, Soundsure 560 provides superior acoustic results and is very fitter-friendly, making it by far the most versatile option for modern installations.

High levels of acoustic insulation were achieved throughout each property, as it was essential that minimal sound was transmitted from the upstairs areas to ground floor living areas. As a high performing resilient layer, Soundsure 560 provides superior acoustic performance, in excess of the UK sound insulation regulations.

Soundsure 560 is manufactured in the UK using recycled materials. It is also long-lasting, so its acoustic performance will not diminish with time.



## Find out more about Sonixx

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