

OSCAR Iso-Mount®

I own a large four storey house built in 1850. The lowest level is a self-contained basement flat, with a three-storey house above. The basement flat was of very poor construction and in need of complete renovation. In particular, with respect to the ceiling of the flat and the ground floor of the house, the construction was:

- undersized joists, uneven, bowed and springy
- No insulation of any kind
- Wooden floorboards in the house with large gaps between them
- A thin plasterboard ceiling to the flat

The poor quality of the construction meant no sound insulation at all - even a conversation could be fully overheard.

When researching how to reduce sound transference between house and flat, I came across many systems including the Oscar Iso-Mount. I selected Iso-Mount because it was simple and easy to install with extensive video instructions. My builder had never installed an acoustic ceiling so finding a solution he was confident in was very important. I did not fully appreciate at the time, but the use of Iso-Mount with industry standard metal channel was a huge bonus and cost saver. Also, we did not appreciate how much time and money we saved using the adjustable Iso-Mounts to level the uneven joists.

My builder started small with one of the smallest rooms in the flat and within two days was fully confident in the system. We used belt and braces which included the Iso-Mounts, the acoustic tape, the sealant, foam filler, acoustic insulation, and two layers of Sound Bloc plasterboard.

Now installed the ceiling is superb - flat as a pancake despite the uneven joists above. We had no woodworking or fillers to add to level off, we simply used a laser and the adjustable Iso-Mounts to get a perfectly flat ceiling.

In terms of acoustic isolation, the system is superb. You can still hear some noise transfer between house and flat, but this is far, far reduced. When experiencing noise transfer now it is normally through an open door or window rather than transmitting through the floor/ceiling.

Overall, I could not be more pleased with the end result. The Iso-Mount system is a brilliant way to isolate between floors. I recommend it very highly.

Kind Regards,

Richard Bowler