

IMPACT NOISE (Heel-toe noise) Reduction Solution

Impact Noise problems are everywhere. It happens when you are enjoying your movie at home or focusing on your reading, it is extremely annoying. What could we do?

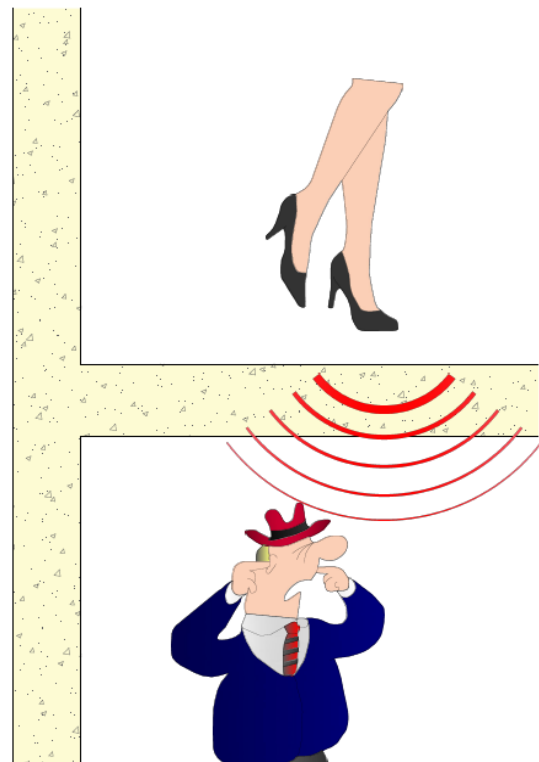
It is almost nothing we can do to reduce it, since the upper room is occupied or owned by a third party. They would not put thick floor carpet to keep you from this kind of noise problem. If we could take a simple step in our architectural design by placing a soft noise insulation between the floor screed layout and the structural slab, this problem would be solved!

AMORIM® Impact Noise Reduction Mat, $\Delta L_w=27\text{dB}$

Depending the thickness of this soft insulation layout, the AMORIM® Impact Noise Reduction Mat could reduce impact noise up to 27dB from the upper to below floor (According to ISO 140 and ISO717 testing standards).

Our impact mats are available from 5mm to 12mm, depending on impact noise reduction requirements.

Should you need further information or technical assistance regarding the design of impact insulation floating slab or material selection for your projects, please feel free to contact us!



“Oh No! I can hear people upstairs walking about!”

Mason Acoustics Limited
Unit 1710, Fortress Tower, 250 King's Road, North Point, Hong Kong
t: +852 29679639 | f: +852 29671772 | e: mail@mason-hk.com | w: www.mason-hk.com

Ref. MA-A-heelimpact