

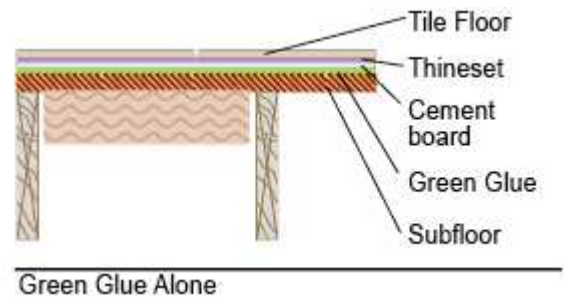
New Flooring Construction

The best way to reduce/eliminate impact noise from above is to treat the problem at the source...the upstairs floor.

Whether you are planning to install carpet or hardwood, including a sound isolation compound, like Green Glue, to the flooring system can significantly reduce the impact noise from above.

The Basic Installation:

Green Glue must be used in between two rigid/hard surfaces to do its job. The easiest application is to install the compound between two layers of sub-floor. You may also use Green Glue in between sub-floor and cement board (as shown to the right), sub-floor and wood flooring, or sub-floor and hard laminate flooring. Green Glue is also compatible with many underlayments, such as cork, rubber mats, and dense foam.



Going Above and Beyond:

The ultimate method to reduce impact noise is the combination of treating the flooring above and the ceiling/walls in the room below. The picture to the right shows a layer of Green Glue between the sub-floor and cement board in the room above. Between the rooms, it is important to fill the cavity with an acoustical isolation (like Roxul Acoustic Fire Batts). The downstairs room has the noise-proofing drywall clips, as well as, two layers of drywall with the sound isolation compound in between.

