

Installation Instructions

Space Assurance™

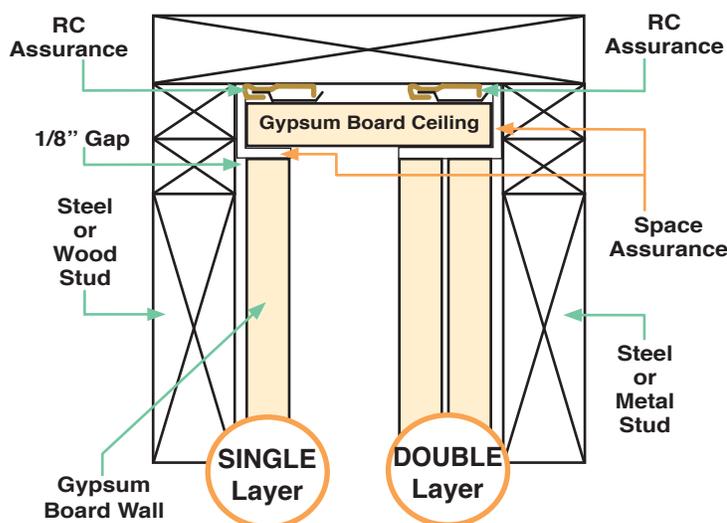
A Fastener Line for Ceiling Isolation

Space Assurance™ is a flame-retardant fabric that is fastened to the wall structure to space the proper dimension around the ceiling. It is specifically designed for use with gypsum wall board in multi-family construction. Around the perimeter of all rooms, Space Assurance™ is installed with mechanical fasteners or spray adhesive.

This product is designed for use with Quiet Qurl® sound mat and RC Assurance™ clips for resilient channels.

Install SPACE ASSURANCE™ prior to all ceiling elements; before resilient channel installation, RC ASSURANCE™ installation and gypsum ceiling or wall installation.

1. Cut SPACE ASSURANCE™ to the proper length of the wall.
2. Using a mechanical staple hammer, fasten the SPACE ASSURANCE™ to wood wall framing at the top of the wall where the joists meet the wall. Place one fastener every 12". For metal framing, use spray adhesive such as Super 77 from 3M. Do not place with waves; pull tightly when fastening.
3. Install resilient channels abutting the SPACE ASSURANCE™. Do not force the resilient channels to the wall elements.
4. Install the gypsum board ceiling abutting the SPACE ASSURANCE™ without gap, but never compressing the SPACE ASSURANCE™ to less than 0.125".
5. Pull the SPACE ASSURANCE™ away from the wall so that it leaves enough room to tuck the gypsum board wall under, allowing the excess SPACE ASSURANCE™ to protrude from the joint. If the gap is greater than the SPACE ASSURANCE™, caulk with flame-retardant acoustic caulk.
6. Cut the excess SPACE ASSURANCE™, and mud and tape the corner as normal.



QUIET QURL is a component in an overall floor/ceiling assembly. Its performance is affected by every other component and the likelihood of achieving code compliance is contingent upon many other trades including framers, plumbers, drywall contractors to name a few. Developers and general contractors are responsible for building properly and testing field performance as soon as possible in order to assure the reliability of the project.

WARNING: Laboratory tests are not a guarantee of field performance because of the issues noted above and many other design errors that may occur. Please consult a professional acoustical consultant to assure plans are proper and that the floor/ceiling assembly can perform to expectations.