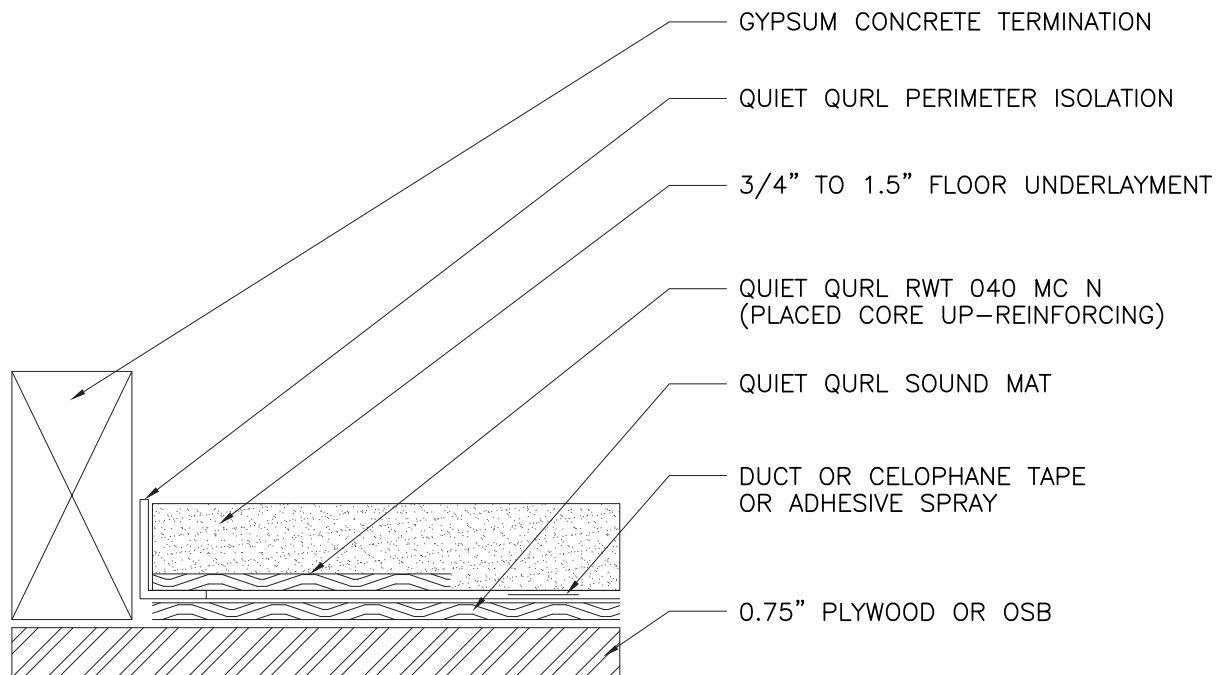


In Building Design

# KEENE IDEAS®

Quiet Qurl® Doorway and Floor Transition Detail with Reinforcement



1. See instructions for installing Quiet Qurl® with Gypsum Concrete. For doorways & transitions to other flooring use a 6.0 inch (15 cm) wide strip of Quiet Qurl® as reinforcement of the gypsum concrete.
2. Fasten a termination forming wood piece to the subfloor at the point where Quiet Qurl® Impact Sound Mat terminates. Termination must be at the point where the finished floor will terminate such as the vinyl, tile or carpet transition.
3. Place a strip of Quiet Qurl® Perimeter Isolation on the termination form & fasten with Spray Adhesive. Tape with duct or cellophane tape the corner of the Quiet Qurl® Perimeter Isolation & the Quiet Qurl® Impact Sound Control Mat or follow instructions for Quiet Qurl® Perimeter Isolation with Quik Stick.
4. Cut 6 inch strips of Quiet Qurl® the length of the termination area, using the end of the roll scrap pieces.
5. Place a strip CORE FACING UP & FABRIC DOWN on top of the Quiet Qurl® Impact Sound Control Mat. Using a construction adhesive (such as PL Premium) adhere the fabric of the reinforcing strip to the Quiet Qurl®. Pump the gypsum concrete into the reinforcement strip.
6. Remove form when Gypsum Concrete has completely hardened. Perimeter Isolation should remain in place permanently.

#### Notice to Specifiers, Contractors & Architects:

These technical drawings are offered as representative results with laboratory conditions. Field results will vary depending upon many factors outside of Keene Building Products™ control including but not limited to installation, lighting design, plumbing design & methods of construction. Keene Building Products™ Incorporated cannot assume any liability for the manner of installation of its products, which manner is left to the buyer in conjunction with the buyer's construction documents.

**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.**