AcousticCORK
Sound Control Underlayment R60

INSTALLATION INSTRUCTIONS
Tile Floor on a 6" Concrete Slab Floor

The following installation instructions are a recommendation but are not intended as a definitive project specification. They are presented in an attempt to be used with recommended installation procedures as published by the Tile Council of America and specified in the American National Standards Institute.

SUBFLOOR

1. All subfloor work should be in accordance with the recommended procedures as published by the Tile Council of America and specified in the American National Standards Institute.

2. Concrete subfloor should be properly sloped, structurally sound, level and clean.

3. Inspect concrete subfloor for any open cracks and fill with a high grade epoxy filler.

4. Remove any excess concrete lumps or residue that may interfere with the installation of the AcoustiCORK underlayment

PERIMETER ISOLATION BARRIER

1. Install the precut ¾" wide, 6mm thick perimeter isolation barrier vertically around the perimeter of the entire floor including any openings or protrusions such as electrical boxes, heating ducts, cold air returns, columns or pipes in the subfloor installation. The perimeter isolation barrier must be installed prior to AcoustiCORK underlayment being installed.

2. Remove the release liner from the self-adhesive backing and place flat against the wall flush to the floor.

3. After positioning, press the isolation barrier firmly into place at wall or vertical partitions surrounding the perimeter area using AcoustiCORK underlayments.

4. Never mechanically fasten the isolation barrier with screws, nails or staples as this will severely diminish the acoustical values of the entire sound rated floor system.

5. After the floor is installed and grouted, trim the isolation barrier ¼" below the finished floor surface.

6. Caulk the trimmed areas with a bead of non-hardening acoustical sealant flush to the finished floor.

ACOUSTICORK UNDERLAYMENTS

1. Cut 6mm AcoustiCORK underlayment to desired length and install directly over the subfloor with crown of the rolled material down (label side down). The temporary curl of the material will easily flatten out after the material has been glued and rolled.

2. Butt the cork directly against the isolation barrier already installed.

3. Pull the loose laid material back at least half the length of the cut cork. Using a properly sized V-notched trowel, apply a multi-purpose latex based adhesive to the concrete slab. Gently, return the pulled back material to its measured place and roll in both directions with a 100# roller. Repeat the procedure for the other half of the measured material.

4. Proceed to cover the entire floor making sure that joints are butted tightly. Never mechanically fasten the cork to the floor as this will severely diminish the acoustical value of the cork.

5. After completion, cork should cove the entire flooring area without gaps.

CERAMIC TILE

1. Follow manufacturers recommended instruction for installation of finished floor tile conforming to ANSI A108.1 A, B, C and A108.4 or A108.5 depending upon method of installation.

2. After the tile floor is installed and grouted, visually inspect and remove, where necessary, any excess mortar, bond coat or grout that is in contact with the walls or any protrusions in the floor. Failure to do so will greatly diminish the acoustical value of the system.

3. Trim the isolation barrier ¼" below the finished floor surface prior to the caulking of the perimeter joint.

4. Caulk the trimmed areas with a bead of non-hardening acoustical sealant, flush to the finished floor. It is imperative that grout not be used to fill the trimmed areas as this will act a conductor of noise from room to room.

5. If a baseboard is used, leave a minimum 1/8" gap between the finished floor and the bottom f the baseboard. If cove base is used, a non-hardening acoustical sealant should be used to fill the grout joint between the last row of the floor tile and the base.

AcoustiCORK PRODUCTS
Sound Control Underlayment & Crack Suppression Membrane
26112 110th Street PO Box 25 Trevor, WI 53179
1-800-255-2675 FAX 1-262-862-2500

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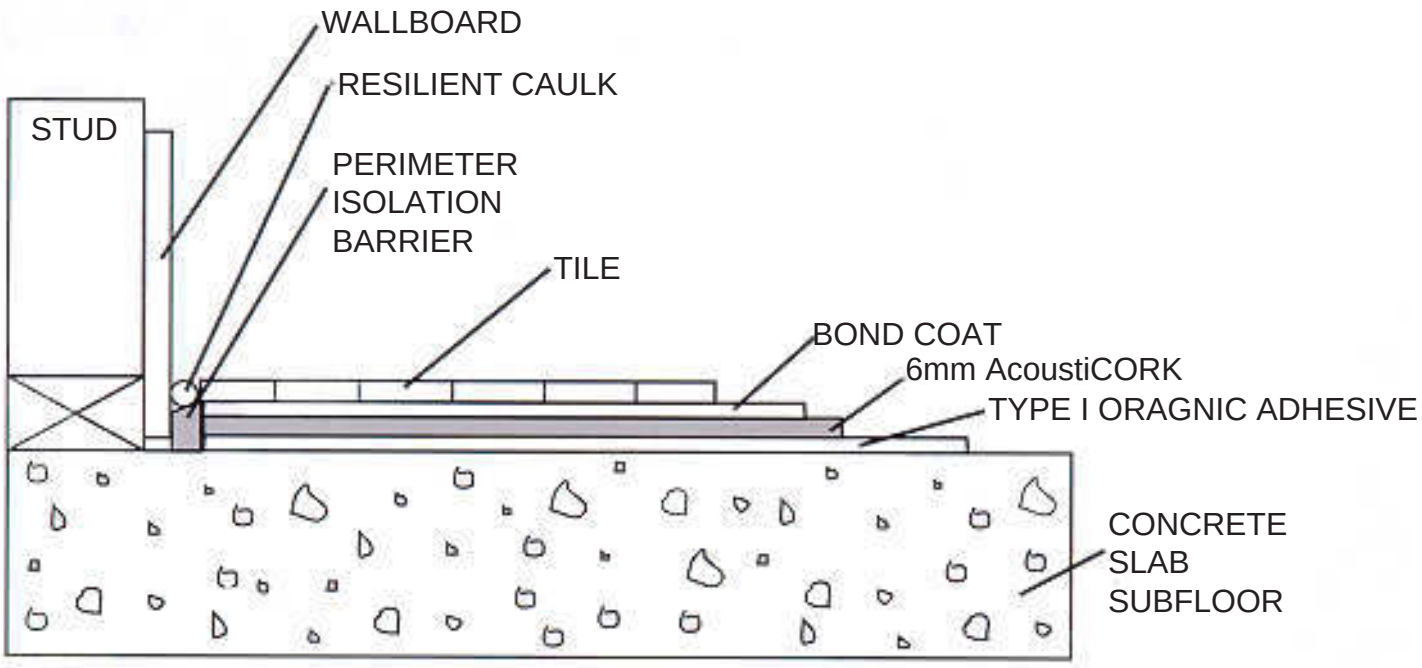

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NOTE: NOT DRAWN TO SCALE

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