

LVT

SOUNDCHECK™

ACOUSTICAL UNDERLAYMENT

APPROVED FOR USE UNDER:
LUXURY VINYL TILE

INSTALLATION INSTRUCTIONS

SoundCheck is a high density polyurethane acoustical underlayment designed to reduce floor-through-ceiling sound transmission in multi-level construction.

Luxury Vinyl Tile (LVT) and Plank (LVP)

- Floating Installation
- Glue-Down Installation



NOT ALL LUXURY VINYL PRODUCTS ARE MANUFACTURED TO THE SAME SPECIFICATIONS; SOME MAY BE SUSCEPTIBLE TO DAMAGE CAUSED BY INDENTATION WHEN INSTALLED IN CONJUNCTION WITH AN UNDERLAYMENT. PLEASE CONSULT YOUR LUXURY VINYL FLOORING MANUFACTURER FOR MORE INFORMATION REGARDING THE USE OF AN UNDERLAYMENT.

Site Conditions and Floor Preparation

First, follow the floor covering manufacturer's site conditions and floor preparation instructions. Prior to the installation of SoundCheck, the sub-floor must be clean and dry. When installing SoundCheck on a concrete sub-floor, the moisture emission rate may not exceed 3 lbs. /1,000 sq. ft. / 24 hrs. per the anhydrous calcium chloride test (ASTM F1869). If moisture emissions exceed this level an additional moisture or vapor barrier may be required, check the floor covering manufacturer's guidelines.



MOISTURE VAPOR CAN PENETRATE SOUNDCHECK. IF INSTALLING OVER A CONCRETE SUB-FLOOR, MAKE CERTAIN MOISTURE EMISSIONS ARE WITHIN GUIDELINES PERMITTED BY THE FLOOR COVERING MANUFACTURER PRIOR TO INSTALLATION OR INSTALL AN ADDITIONAL VAPOR BARRIER FIRST.



ACCLIMATE SOUNDCHECK FOR A MINIMUM OF 24 HRS. PRIOR TO INSTALLATION. THE HVAC SYSTEM MUST BE OPERATIONAL AND THE INSTALLATION SITE MUST BE HEATED TO A MINIMUM OF 65°F FOR AT LEAST 72 HOURS PRIOR TO THE INSTALLATION. RELATIVE HUMIDITY MAY NOT EXCEED 65%.

Floating Installation [5mm LVT only]

1. Roll out SoundCheck underlayment parallel to the wall and perpendicular to the direction the floor covering will be installed. Install with the fabric side of the underlayment up and the foam side down. Avoid placing a floor covering seam directly over an underlayment seam.
2. Use a utility knife to trim the underlayment to fit the sub-floor leaving no gaps. Tape seams with polyethylene "plastic" tape.
3. Pull back part of the cut-in underlayment and apply adhesive to the sub-floor with the recommended trowel per adhesive manufacturer's recommendations. Allow recommended open time. Place the underlayment into the adhesive minimizing trapping of bubbles.
4. Roll completed installation with a 35 lb. three-section roller in both length and width directions to ensure adequate bond.
5. Repeat steps 3 & 4 for the other part of the underlayment.
6. Allow recommended adhesive cure time before allowing traffic on the installed SoundCheck underlayment. If flooring is not to be installed on the same day, take care to protect the underlayment from damage by using plywood panels or other means until the floor covering can be installed.
7. Install the floor covering according to the manufacturer's installation instructions.

Commercialon Glue-Down Installation

Adhesive Guidelines: Underlayment to Sub-Floor

Commercialon Premium multipurpose flooring adhesive may be used to adhere SoundCheck to the sub-floor. Be sure and follow the adhesive manufacturer's recommendation for trowel size and all site guidelines and installation instructions.

Consideration must be given to the initial "open time" of the adhesive to avoid trapping water beneath the underlayment. Temperature and relative humidity will determine the actual amount of open time needed and the adhesive's working time. One-hundred percent (100%) adhesive transfer to the underlayment is required. If proper transfer is not achieved, remove dried adhesive and reapply the adhesive with the recommended trowel allowing the appropriate open time before proceeding.



URETHANE ADHESIVES MAY NOT BE USED FOR ADHERING SOUNDCHECK TO THE SUB-FLOOR AS PROPER CURING MAY NOT OCCUR DUE TO THE NON-POROUS NATURE OF THE UNDERLAYMENT. HOWEVER, IT IS ACCEPTABLE TO USE URETHANE ADHESIVES TO BOND THE FLOOR COVERING TO SOUNDCHECK.

Adhesive Guidelines: Floor Covering to Underlayment

Follow the floor covering manufacturer's recommendation concerning adhesive used to adhere the floor covering. Use Commercialon Premium LVT Adhesive to adhere the floor covering to SoundCheck. Be sure and follow the adhesive manufacturer's recommendation for trowel size and all site guidelines and installation instructions.

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7. Install the floor covering according to the manufacturer's installation instructions.



SOUNDCHECK IS AN ACOUSTICAL UNDERLAYMENT ENGINEERED TO REDUCE NOISE AND SOUND TRANSMISSION. IT IS NOT WARRANTED AS A CRACK SUPPRESSANT.