

ARDEX DS 70

INSTALLING ARDEX DS 70 ACOUSTIC MAT



1. Attach the Perimeter Isolation Strip to the perimeter wall of the entire subfloor as well as around the perimeter of any protrusions. Temporarily fasten the ARDEX DS 70 Perimeter Isolation Strip with masking tape, duct tape, carpet tape or spot gluing. The ARDEX Perimeter Isolation Strip will later be trimmed flush with the top layer of flooring above the ARDEX DS 70 (see diagram 1).

NOTE: Assume the walls you are butting up against are not square.
Using a chalk line, create a starting point for an edge of the material to follow.

2. Remove the shrink-wrap from the roll of ARDEX DS 70, and unroll it onto the floor. Shaking the material once as it is unrolled can help it to relax.
3. Place the ARDEX DS 70 so that it is perpendicular to the subsequent installation direction of the finish flooring. Trim the ends of each section as necessary in order to fit the surface area to be covered. Align the lengthwise edge of the material exactly with that of the neighboring section. Edges must contact but not overlap (see diagram 2).

4. Fold the first drop lengthwise (half the width of the roll). Spread the ARDEX flooring adhesive with an A2 sized notch trowel.

NOTE: Temperature and humidity may affect the open time of the flooring adhesive.
The installer should monitor on-site conditions and adjust open time accordingly.

5. Carefully lay the ARDEX DS 70 into the adhesive as per the datasheet. **DO NOT** let the material fall, as this will trap air beneath the material. Never leave adhesive ridges or puddles as they may telegraph through the material up into the finished flooring.

NOTE: Within 45 minutes of each drop, roll the ARDEX DS 70 with a 15 – 35kg roller to ensure proper transfer of adhesive. Overlap each pass of the roller by 50% of the previous pass to ensure that the floor is properly rolled.

6. Fold over second half of the first sheet and first half of the second sheet. Spread the adhesive. At seam area, spread adhesive at 90 degrees to seam to prevent excessive oozing up to the surface of the material (see diagram 3).
7. Continue the process for each consecutive drop, working at such a pace that you are always following the airing and working time of the adhesive.

Diagram 1

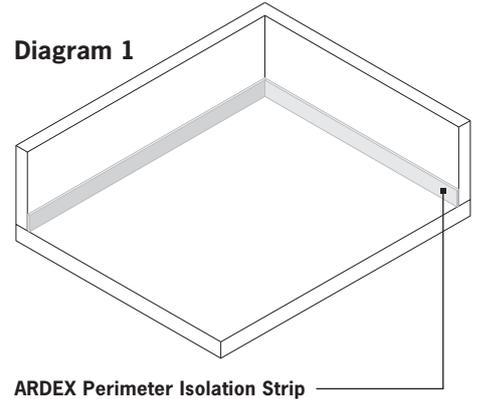


Diagram 2

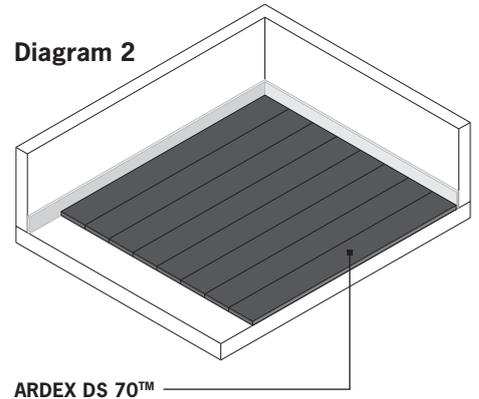
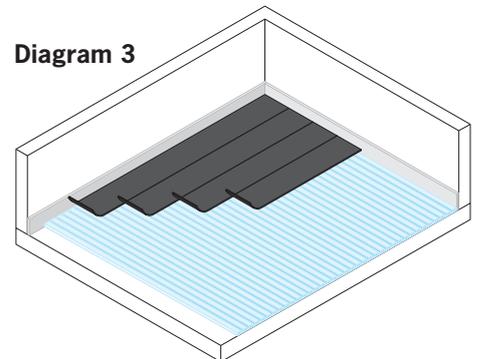


Diagram 3



Adhesive lines 90° perpendicular to ARDEX DS 70 mat.

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