



VaporFortress – UNDER-SLAB VAPOR BARRIER INSTALLATION GUIDE

(For Use Beneath Concrete Slabs – ASTM E1745 Compliant)

- 1. SITE PREPARATION** - Grade and compact subbase before installation.
 - 2. ROLL OUT THE VAPOR BARRIER** - Unroll sheets over prepared base. Overlap seams minimum 6 inches (150 mm) or per project specification.
 - 3. SEAMING** - Seal overlaps with seaming tape. Apply tape centered over seam, press firmly for full adhesion.
 - 4. PENETRATIONS & TERMINATIONS - Pipes/Conduits:** Cut an “X” in the barrier, slide over, and seal tightly with tape or pre-formed boots. **Perimeter Edges:** Extend barrier to formwork or wall and seal with mastic and/or termination tape. Ensure continuous vapor seal with no gaps or tears.
 - 5. REPAIRING DAMAGE** - Inspect before concrete placement. Patch punctures/tears with a piece of barrier at least **6 inches larger** than damaged area in all directions, sealed with compatible tape.
 - 6. FINAL INSPECTION** - Confirm continuous coverage. - Verify seams, edges, and penetrations are sealed.
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Install in accordance with ASTM E1643 and project specifications. Improper installation may reduce performance and void warranty.

Vapor Fortress Limited Warranty

Coverage

Associated Western Co. warrants that Vapor Fortress Under-Slab Vapor Barrier will be free from defects in material and workmanship and will meet the performance requirements of ASTM E1745 for the class specified at the time of manufacture.

Exclusions

This warranty does not cover damage or failure caused by improper installation or handling.

Remedy

In the event of a claim, Associated Western Co. will, at its option, replace the defective material or refund the purchase price for the portion of the product proven to be defective. Liability is limited to the replacement cost of the product only and does not cover labor, removal, installation, or any consequential damages.

Claim Procedure

Claims must be submitted in writing within thirty (30) days of discovery of the defect.