

Hacker Sound Mat II Specifications

PART I GENERAL

1.1 Scope - Specify to meet project requirements

- A. Work included:
 - 1. HACKER SOUND MAT II
 - 2. Hacker Floor Primer
 - 3. Hacker Floor Underlayment

1.2 Qualifications

- A. HACKER SOUND MAT II shall be installed by Licensed Applicators of Hacker Industries, Inc.
- B. HACKER SOUND MAT II shall be delivered in original, unopened rolls and protected from exposure to the elements after delivery.
- C. Install after drywall unless otherwise specified.
- D. Before, during, and after installation, the building interior must be ventilated and heated to a minimum of 50° F (10° C) to assure completion of the drying process for the Hacker Floor Underlayment.
- E. All materials specified herein shall be approved by Hacker Industries, Inc.

PART II PRODUCTS

2.1 Materials

- A. HACKER SOUND MAT II by Hacker Industries, Inc.
- B. Hacker Floor Primer
- C. Hacker Floor Underlayments

PART III EXECUTION

3.1 Condition of Subfloor

- A. Subfloor must be structurally sound (L/360), broom cleaned, and free of oil, grease or other contaminants.
- B. All cracks and voids shall be filled with a quick-setting taping compound to prevent leakage.
- C. Before installation, General Contractor shall inspect and approve the condition of the subfloor.

3.2 Priming

- A. Before installation of the HACKER SOUND MAT II, spray the substrate with an approved Hacker Floor Primer (diluted 2:1 with water). Spray the primer just before installation of the HACKER SOUND MAT so that the primer is wet when the mat is rolled onto the substrate.
Note: HACKER SOUND MAT II will not bond to dry primer; the primer needs to be wet to ensure the bond.

3.3 Mat Application

- A. HACKER SOUND MAT II should be rolled up the walls at least 1" (25 mm) higher than the pour line to create a sound isolation break between the underlayment and the wall. Tape can be used to hold HACKER SOUND MAT II must be installed properly so that no underlayment touches the walls, floor, or other objects attached to the subfloor. Tape can be used in the corners and around other obstacles. All seams must be taped.

3.4 Underlayment Application

- A. Spray a coat of Hacker Floor Primer (diluted 4:1 with water) at a rate of 400 sq. ft. per gallon over the HACKER SOUND MAT prior to the underlayment application.
- B. A 1" (approx. 25 mm) minimum application of either FIRM-FILL® 2010, FIRM-FILL® High Strength, FIRM-FILL® 3310, or GYP-SPAN® Radiant must be installed over the HACKER SOUND MAT II according to Hacker specifications (see applicable literature for specifications).
- C. The HACKER SOUND MAT II should be trimmed flush with the Hacker Floor Underlayment after it is set.

APPLICATION NOTES:

Extreme care must be taken when rolling out the hose so that the HACKER SOUND MAT II is not torn. Do not wear spiked shoes. Do not use nails to gauge materials depths.

The Hacker Floor Underlayment should be installed with a tight slump to minimize the drying time.

Do not puncture the HACKER SOUND MAT II with any metal fasteners or other metal equipment: metal punctures may cause neutralization of HACKER SOUND MAT II's acoustical properties.