

RECOMMENDED SPECIFICATION FOR ACOUSTI-TOP™ SOUND DEADENING MAT OVER
CONCRETE WITH FLOOR GOOD INSTALLATION DIRECTLY ON ACOUSTI-TOP™ SOUND
DEADENING MAT

PART 1 GENERAL

1.01 SUMMARY

- A. This is the recommended specification for Acousti-Top™ Floor Underayment over concrete with floor good installation directly on Acousti-Top™ Sound Deadening mat.

1.02 SECTION INCLUDES

- A. Acousti-Top™ Adhesive (optional)
- B. Acousti-Top™ Sound Deadening Mat
- C. Acousti-Top™ Perimeter Isolation Strips (optional)

1.03 QUALITY ASSURANCE

- A. Acousti-Top™ Installer's Qualifications: Installation of Acousti-Top™ shall be performed according to Maxxon installation procedures.

1.04 DELIVERY, STORAGE AND HANDLING

- A. General Requirements: Materials shall be delivered in their original, unopened packages, and protected from exposure to the elements. Damaged or deteriorated materials shall be removed from the premises.

1.05 SITE CONDITIONS

- A. Environmental Requirements: Before, during and after installation of Acousti-Top™ Sound Deadening Mat, building interior shall be enclosed and maintained at a temperature above 50 degrees F (10 degrees C).

PART 2 PRODUCTS

2.01 MATERIALS

- A. Optional Adhesive: Acousti-Top Adhesive as supplied by:
Acoustical Solutions, 2420 Grenoble Road Richmond, VA 23294, (800) 782-5742
AcousticalSolutions.com
- B. Sound Deadening Mat: Acousti-Top Sound Control Mat as manufactured by Maxxon Corporation, Hamel, MN.



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- C. Optional Acousti-Top Perimeter Isolation Strips as supplied by:
Acoustical Solutions, 2420 Grenoble Road Richmond, VA 23294, (800) 782-5742
AcousticalSolutions.com

PART 3 EXECUTION

3.01 PREPARATION

- A. Condition and Cleaning of Subfloor: Subfloor shall be structurally sound. General Contractor/Project Superintendent shall clean subfloor to remove mud, oil, grease, and other contaminating factors before the arrival of the Acousti-Top crew.
- B. Expansion Joints: Allow joints to continue through the Acousti-Top at the same width.

3.02 APPLICATION OF ACOUSTI-TOP™

- A. Install Acousti-Top™ following manufacturer's recommendations and specifications.

3.03 PREPARATION FOR INSTALLATION OF THIN SET APPLIED FLOOR GOODS TO ACOUSTI-TOP

- A. Thin Set Applied Floor Goods Procedures: Apply a Maxxon approved anti-fracture membrane to the Acousti-Top™ per manufacturer's application recommendations. Thin set shall then be applied directly to the cured anti-fracture membrane.
- B. Glue Down Engineered or Laminate Wood Floor Procedure: Utilize a quality urethane wood floor adhesive to attach wood floors to Acousti-Top. Follow respective floor goods and adhesive manufacturer's recommendations for determination and use of their urethane-based adhesives.
- C. Glue Down Luxury Vinyl Tile (LVT) or Luxury Vinyl Plank (LVP) Floor Procedure: Follow respective floor goods and adhesive manufacturer's recommendations for determination and use of their urethane-based adhesives.
- D. Floating Wood Floor Procedure: Follow the wood floor manufacturer's recommendations for installation of the floating wood floor system.
- E. Floating Luxury Vinyl Tile (LVT) or Luxury Vinyl Plank (LVP) Floor Procedure: Follow the manufacturer's recommendations for installation of the floating LVT/LVP floor system.

3.04 PROTECTION

- A. Protection From Heavy Loads: During construction, place temporary wood planking over Acousti-Top wherever it will be subject to heavy wheeled or concentrated loads.

END OF SECTION

