

Architectural Series™

ARCHITECTURAL FINISH COMPONENT INSTALLATION MANUAL



To The Speaker Installer, BEFORE YOU BEGIN:

You will be fitting Architectural Finish Components onto Sonance Architectural Series™ Speakers that have already been installed in various locations.

All four styles of Architectural Finish Component (cloth and micro-perforated metal grilles, with and without trim) install in the same way.

IMPORTANT: The inside and outside edges of the Architectural Finish Component rim are covered with foam tape that provides a consistent fit of the Component all the way around the speaker (see Figure 1). **DO NOT REMOVE THE TAPE.**

1. Painting The Architectural Finish Component

You can paint micro-perforated metal and cloth Architectural Finish Components before installing them.

IMPORTANT: Use **ONLY** water-based latex paint on Architectural Finish Components

NOTE: AN IMPORTANT VARIABLE THAT CAN AFFECT THE RESULTS OF THE PAINTED FINISH COMPONENT IS THE QUALITY OF THE PAINT, WHICH CAN VARY FROM BRAND TO BRAND. THESE INSTRUCTIONS ARE BASED ON THE USE OF PREMIUM-QUALITY PAINTS SUCH AS SHERWIN-WILLIAMS® AND BEHR® BRANDS. OTHER PAINT BRANDS MAY HAVE DIFFERENT AMOUNTS OF PIGMENT, WHICH MAY REQUIRE DIFFERENT DILUTION PROPORTIONS THAN ARE GIVEN IN THESE INSTRUCTIONS. WE RECOMMEND THAT YOU PERFORM A TEST BEFORE MAKING THE FINAL APPLICATION TO THE ARCHITECTURAL FINISH COMPONENT.

Painting Metal Architectural Finish Components

A) Before painting the Architectural Finish Component, carefully remove the scrim cloth from the underside of the Component. It is held in place with a light tacking glue. Remove the cloth carefully, since you will need to replace it when you're done painting the Component.

- Remove any adhesive residue from the back of the Component before painting.

B) Use a painter's tape designed for delicate surfaces (such as 3M Scotch Blue Painter's Tape For Delicate Surfaces, #2080) to mask the inside and outside surfaces of the Foam Tape on the Finish Component's rim. Leave the front edge and top 2mm of the Foam's outside surface exposed to the paint, since this will be visible when the Finish Component is installed on the speaker. See Figure 2.

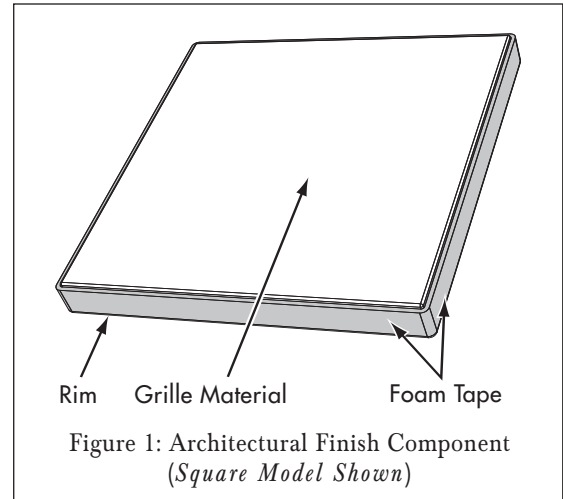


Figure 1: Architectural Finish Component
(Square Model Shown)

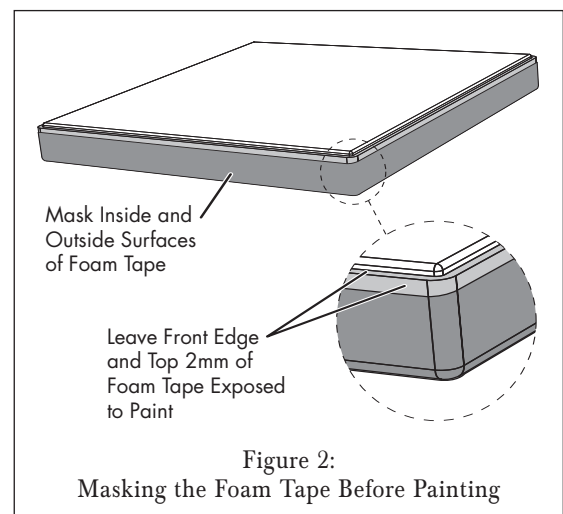


Figure 2:
Masking the Foam Tape Before Painting

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- C) Prime the grille with XIM Primer/Bonder (or similar) in a spray can. Carefully follow the directions on the can. (The primer helps prevent paint from clogging the Finish Component's micro perforations.)
- D) Thin the paint to a ratio of 1:1 paint-to-water, and strain it through a standard mesh strainer to remove any lumps.
- E) Use a small touch-up gun or capspray gun with a #3 tip for painting. Set the nozzle with a medium to wide fan, and set the pressure regulator to 60psi. Lightly spray the front of the Finish Component in 3 quick strokes from approximately 10 inches away. Let the paint set for a minute, then turn the Component over and repeat on the back side.
- F) While the paint is still wet, inspect the Finish Component and make sure that none of the micro perforations are filled with paint. If any are, you should be able to use compressed air to blow the paint out of the perforation.

NOTE: IF YOU FIND ANY PERFORATIONS THAT ARE PLUGGED WITH PAINT AFTER THE PAINT HAS DRIED, USE A STRAIGHT PIN OR SEWING NEEDLE TO CAREFULLY REMOVE THE PAINT.

- G) Once the Finish Component is painted and dry, carefully remove the painter's tape from the Foam Tape and replace the scrim cloth on the back of the Component. **BE CAREFUL NOT TO PEEL OR TEAR THE FOAM TAPE FROM THE COMPONENT'S RIM.**

Painting Cloth Architectural Finish Components

- A) Use a painter's tape designed for delicate surfaces (such as 3M *Scotch Blue Painter's Tape For Delicate Surfaces*, #2080) to mask the inside and outside surfaces of the Foam Tape on the Finish Component's rim. Leave the front edge and top 2mm of the Foam's outside surface exposed to the paint, since this will be visible when the Finish Component is installed on the speaker. See *Figure 3*.
- B) Prime the grille with XIM Primer/Bonder (or similar) in a spray can. Carefully follow the directions on the can. (The primer helps prevent paint from clogging the Finish Component.)
- C) Thin the paint to a ratio of 1:1 paint-to-water, and strain it through a standard mesh strainer to remove any lumps.
- D) Use a small touch-up gun or capspray gun with a #3 tip for painting. Set the nozzle with a medium to wide fan, and set the pressure regulator to 65psi – 70psi. Lightly spray the front of the Finish Component in 2 quick strokes from approximately 12 – 14 inches away. Then rotate the Finish Component and repeat on each side of the grille, so that all of the grill cloth's edges are covered.
- E) While the paint is still wet, inspect the Finish Component and make sure that all of the areas of exposed grille cloth are properly covered.
- F) Once the Finish Component is painted and dry, carefully remove the painter's tape from the Foam Tape. **BE CAREFUL NOT TO PEEL OR TEAR THE FOAM TAPE FROM THE COMPONENT'S RIM.**

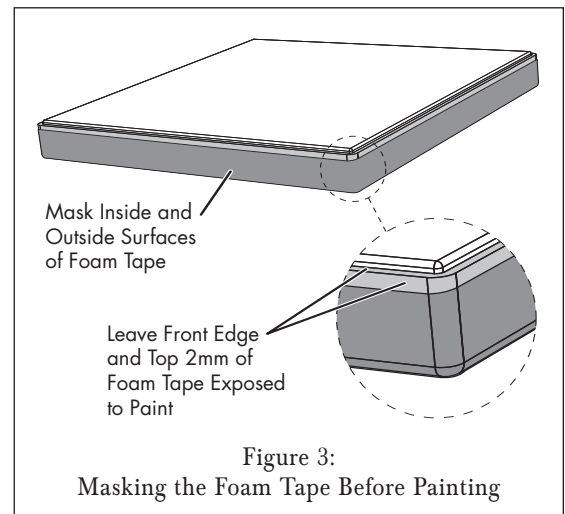


Figure 3:
Masking the Foam Tape Before Painting

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2. Attaching the Architectural Finish Component To The Speaker

- A) The Foam-Tape covered rim on the back of the Finish Component inserts into the groove around the outer edge of the Architectural Series speaker. See *Figure 4*.
- **For rectangular model metal Architectural Finish Components only:** Orient the Component with the Sonance logo icon in the upper-right corner.
- B) Insert about half of the Architectural Finish Component rim into the groove on the speaker. Gently fit the remaining half of the rim by working around the speaker, fitting the rim into the groove as you go.

NOTE: FOR A PROPER INSTALLATION THE FOAM TAPE SHOULD FIT SECURELY AND CONSISTENTLY INTO THE GROOVE IN THE SPEAKER WITHOUT BINDING. IF NECESSARY, LIGHTLY LUBRICATE THE FOAM TAPE WITH WATER TO EASE INSERTION.

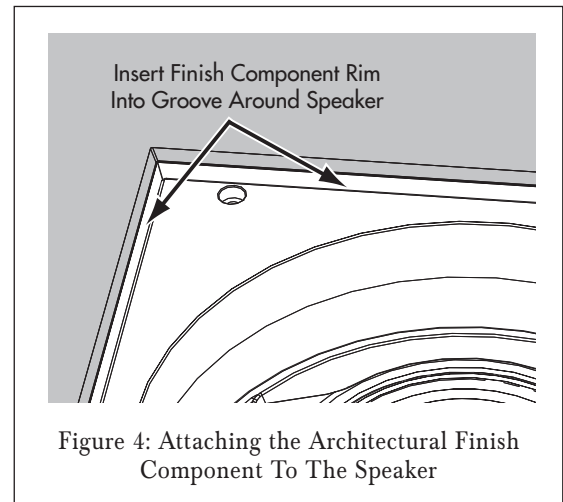


Figure 4: Attaching the Architectural Finish Component To The Speaker



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Due to continuous product improvement, all specifications are subject to change without notice.

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