



# SoundCoustic™ Wall System Installation Instructions

## Before you begin

### Tools and materials needed:

1. Roberts Multi-Purpose Latex Adhesive #3300 or an approved equivalent. You will need approx. 1 gallon per 100 sqft of wall surface.
2. 1/16" x 1/16" x 1/16" square notch trowel. (Trowel on method only)
3. 3/8" nap general purpose paint roller and sturdy frame (Roller application method only)
4. Painters tray or plastic disposable container for either the Trowel or Roller application.
5. Drywall square or large straight edge
6. Drop Cloth, painter's film, or protective floor covering.
7. Masking tape (removable painters tape recommended)
8. Putty or taping knife.
9. Utility knife with spare replacement razor blades.
10. Wallpaper seam roller or foam coated paint roller & frame.
11. Disposable cleaning towels or rags.
12. Large flat work surface. Recommend 4'x8' minimum.
13. Electrical receptacle and switch shim spacers. (if needed)
14. Clear non-staining wallcovering paste. (See pg 4 for recommended adhesives.)
15. Paint (primer if desired as a base coat—recommended for S8530 pattern)

## SoundCoustic™ Wall Systems are easy to install by following these steps.

### Preparation of work area and materials:

1. Select and prepare a large, well ventilated area for your workspace. The SoundCoustic™ pads will need to be laid completely flat and should be fully supported on a rigid surface for adhesive application. (Experienced installers may select to apply the adhesive directly to the wall. This is explained later in the instructions.)
2. Ensure that the entire floor of the installation area is clean and protected from possible damage that could result from adhesives drips or spills.
3. All wall surfaces that will be covered by the SoundCoustic™ system must be flat and free of dust, loose paint or mortar, old vinyl wall covering, moisture, non-flat/uneven cracks or separations, holes or depression larger than 1/4", and any other surface imperfections or contaminations that could prevent proper adhesion of the SoundCoustic™ product to your wall. **Any cracks or separations of the wall surface must not create an uneven flatness condition compared to the main wall that will cause the pad to protrude from the surface as this deformity may cause an uneven look to the final system and your wall surface. We do not warranty against such a condition. If this condition exists we recommend repairing the wall and bringing the surfaces to an even smooth plane.**
4. Carefully remove any trim work such as carpet, vinyl trim, baseboards, chair rails, etc. as well as corner guards, and save for reapplication.
5. Apply painters tape to all edges of trim work, ceiling edges, door jambs, lighting fixtures, flooring edges, and any non-removable wall obstructions that will be adjacent to the SoundCoustic™ wall covering material in it finished state.
6. Carefully open cartons of SoundCoustic™ wall pad material and inspect for any damage that may have occurred during transit. Any damage must be reported immediately in order to obtain replacement pads.
7. Verify that you have measured correctly and that you have enough material to successfully complete your installation.

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## You are ready to begin!

### Selecting your starting point

1. Start the application process on the largest and least obstructed wall surface. A left hand wall corner that allows for a full 48" wide pad installation is recommended. This allows a left to right application across the wall surface. If this condition is unavailable, start at any corner that allows the largest and least obstructed pad application.
2. Insure the starting corner is square and plumb. If any irregularity to this corner is found it is recommended that you find an alternate square edge and plumb starting point for ease of installation.
3. Measure the height of the first pad from the floor to the ceiling and record it for later reference.
4. Measure the wall for any obstructions or trim work that will need to be avoided.

**Application of Adhesive to the SoundCoustic™ pad: (Note: For experienced installers the adhesive may be applied directly to the wall surface and not directly to the pads themselves. This application method is only recommended for experienced installers.)**

1. Open the container of Roberts #3800 Multi-Purpose adhesive and scoop it into a painters tray or plastic container. Stir if necessary as separation of the adhesive materials may have occurred.
2. Remove a single SoundCoustic™ pad from the carton and place the pad flat on the prepared work surface.
3. Cut the wall pad to the required height measurement using a drywall square or large straight edge. Measure and cut the pad to fit around any trim work or obstructions that may interfere with a smooth application of the pad to the wall surface.
4. Using a 1/16" square notch trowel or 3/8" nap paint roller, apply adhesive to the exposed surface of the SoundCoustic™ pad at an even rate until the entire surface is covered. There is no designated front or back surface to the pad, either side can be used. (An application rate of 1 gallon of adhesive per 100 sqft of wall surface is recommended.)



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## Application of the wall pads to the wall surface

1. Carefully place the wall pad vertically into position starting along the square and plumb edge. Press the pad firmly into position and make sure that no air pockets have formed behind the pad. If any wrinkles or air pockets have formed, carefully pull the pad away from the wall surface and re-apply.
2. Using a stiff wallpaper seam roller or dry, clean foam paint roller, firmly roll the entire surface of the adhered SoundCoustic™ pad to ensure it is completely in contact with the wall surface and that no air pockets or imperfections exist.
3. Repeat adhesive application to each pad then follow steps 1 and 2 above and fit the next SoundCoustic™ pad adjacent to the previously installed pad(s) until the entire surface area is covered. Pads should be butted together at the edges. There should be no gaps between the pads when applied correctly. (slight separation (less than 1/16") while not recommended can be covered when the glass textile wall covering is applied.) **Be sure not to create an interference between any SoundCoustic™ pads as this will create an imperfection and uneven wall surface that is visible after the glass textile wall covering is applied.**
4. Smaller sections of the SoundCoustic™ pads can be placed above and or below windows, doors, etc. to create an easier installation or you may choose to cut out electrical openings after the pad is in place. We leave this to the preference of the installer. It is recommended that electrical switches & receptacles be shimmed out flush with the SoundCoustic™ wall using plastic spacers that can be found at any construction supply outlet. (see picture)
5. Once the desired area has been covered with SoundCoustic™ wall pads it is recommended that a final inspection for surface irregularities be performed. Any areas that could potentially cause a disruption, protrusion, etc. in the final Scandatex™ wall covering should be replaced or repaired at this time. Wipe away any excess adhesive on the exposed surface areas.
6. For exposed edges use industry standard trim finishes.

**Allow the SoundCoustic™ pads to dry a minimum of 6 hours prior to the application of the Scandatex™ wall covering material. This allows the pads to tack well to the wall so they do not shift or move as the Scandatex™ wall covering is applied to the pads.**



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## Applying the decorative Scandatex Glass Textile wall covering surface and completing your system!

### Detailed Instructions:

1. Strike a vertical plumb line on the wall using a 4' or 6' level.
2. Cut the first strips of Scandatex wallcovering at least 2" longer than the length of the wall.
3. Apply a heavy-duty, clear non-staining wallcovering paste to the SoundCoustic™ pad using a 3/8" nap paint roller. Apply enough paste to hold without saturating the wallcovering. Roman Pro 880, Roman Pro 888, Gibson-Homans Shur Stik 785, and Evans 00234 are recommended adhesives. **(For best results, avoid matching the vertical seams of the wallcovering with the vertical seams of the SoundCoustic™ pads. We have designed the system that this should rarely, if ever, occur.)**
4. Scandatex wallcovering is rolled at the factory so the outside exposed surface of the roll is applied against the wall and the inside of the roll is the intended decorative surface. **See instructions included with each roll for additional information.**
5. Hang the first piece of wallcovering, following the marked plumb line. Butt seams; there is no need to double cut. A vertical light helps show the pattern for the match. Trim the upper and lower edges with a utility knife against a stable putty knife or other straight edge.
6. Lap inside corners about 1/4". Less than a full width piece is advisable. If the corner is not square, a double cut joint may be required.
7. Use a plastic smoothing tool to embed the wall covering into the adhesive and to remove air bubbles. Avoid excessive pressure to minimize pattern degradation.
8. Finish seams with the smoothing tool. Do not use a seam roller. Trim upper and lower edges with a utility knife against a stable putty knife or other straight edge. Trim excess at corners where required.
9. Allow 24 hours to dry.
10. Apply a high quality primer, then the finish paint coat (or two coats of the same paint). Follow the paint manufacturer's recommendations.
11. When dry, reapply all trim work, chair rails and corner guarding. If this is a new installation, all industry common wall protection should be applied over the SoundCoustic system to protect the system from damage. I.e.: Chair rails, corner guarding, vinyl / carpet baseboards and trim work.





# SoundCoustic™ Wall System Installation Instructions

## SoundCoustic™ Limited Warranty

SoundTech Inc., subject to the conditions and limitations set forth below, warrants its products to be free from manufacturing defects for a period of 12 months following shipment.

Should any manufacturing defect occur during said 12 month period, SoundTech, will provide replacement product to the original purchaser of the product (or a subsequent owner of the building in which the products are installed) for that portion of the system determined to be defective (but not including labor costs and tear-out and disposal costs incurred in removing defective product or installing the replacement product), provided, however in lieu of providing replacement product, SoundTech reserves the right to, at its sole discretion, refund that amount paid to SoundTech for the defective product (excluding costs to install).

In the event of product replacement pursuant to the above terms, the original warranty shall apply to the replacement product and will extend for the balance of the warranty period in effect at the time the product proved defective.

The products will be installed by third parties having no association with SoundTech. **SOUNDTECH MAKES NO REPRESENTATIONS OR WARRANTIES WHATSOEVER WITH RESPECT TO THE INSTALLATION OF THE PRODUCTS AND SHALL NOT BE LIABLE FOR ANY FAILURE, DEFECT, DAMAGE, COST, OR INJURY RESULTING FROM OR CONNECTED WITH THE INSTALLATION OF THE PRODUCTS.]**

SoundTech shall not be liable for, and this warranty does not apply to, any failure, defect or damage resulting from or connected with: misuse, abuse, neglect or improper handling or storage, improper installation or maintenance, or installation not in strict adherence to written instructions; fire, earthquake, lightning, hurricane, tornado or other violent storm, or casualty, or other acts of God; defects in, failure of or damage caused by materials used as a ceiling or wall base under which the ceiling or wall system is installed or by movement, distortion, cracking or settling of walls or the foundation of the building, exposure to harmful chemicals; site induced environmental factors (i.e.: mold); water damage; or any other cause, such as normal wear and tear, not involving inherent manufacturing defects in the product supplied by SoundTech. The building should be weather tight with HVAC settings (including relative humidity) the same as those of an occupied building. Unauthorized modifications made to the product in the field will void this warranty.

SoundTech reserves the right to discontinue or modify any of its products, without notice and shall not be liable as a result of such discontinuance or modification. If SoundTech replaces any product under this warranty, it may substitute products designated by SoundTech to be of comparable quality or price range in the event the product initially installed has been discontinued or modified.

## Other Conditions:

**NOTWITHSTANDING ANY OTHER PROVISION IN THIS DOCUMENT, SOUNDTECH EXPRESSLY DISCLAIMS AND EXCLUDES ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SOUNDTECH ALSO DISCLAIMS AND EXCLUDES ALL LIABILITY FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT OR ANY OTHER SPECIAL DAMAGES OF BUYER (INCLUDING LOST PROFITS, OR ANY DAMAGE TO THE BUILDING, ITS CONTENTS OR ANY PERSONS THEREIN) FOR BREACH OF WARRANTY OR OF CONTRACT, OR OTHERWISE. NO FIELD REPRESENTATIVE OR DISTRIBUTORS OR DEALER IS AUTHORIZED TO MAKE ANY CHANGE OR MODIFICATION TO THIS WARRANTY.**

**SHOULD VINYL WALLCOVERING MATERIALS BE USED OR ANY OTHER SURFACE FINISHING MATERIALS BE USED OTHER THAN SCANDATEX GLASS TEXTILE WALLCOVERINGS, CONSUMER WILL VOID ANY AND ALL WARRANTY RIGHTS.**

This warranty gives you legal rights and you may also have other rights which vary from state-to-state / province-to-province.

## To Obtain a Refund or Replacement:

To obtain performance under this warranty, the purchaser shall notify SoundTech in writing of any manufacturing defect within thirty days following its discovery and shall submit with such notification proof of date of purchase of SoundCoustic™ system, in order to provide SoundTech an opportunity to investigate the claim and examine the material claimed to be defective. All notifications shall be provided to SoundTech at the address, which appears below.

SoundTech shall then promptly inspect the claimed defect before the furnishing of any replacement material is approved and SoundTech shall within a reasonable time of approval provide the replacement material (or in lieu of providing replacement material shall refund that amount paid for the defective material) in accordance with the terms set forth above.

**SoundTech Inc.**

**3880 SoundTech Ct.**

**Grand Rapids, MI 49512**

**Attn: SoundCoustic Warranty Claim Department**



# SoundCoustic™ Wall System Installation Instructions

## **Scandatex™ Limited Warranty**

Before cutting, examine the wallcovering to make certain pattern is as ordered. Claims will not be accepted for cut yardage. If, at any time during the installation, a discrepancy is discovered, stop installation and contact your distributor or dealer to resolve before proceeding.

### **INSTALL ALL WALLCOVERING UNDER ADEQUATE LIGHTING. EVALUATE FOR COLOR UNIFORMITY UNDER PERMANENT LIGHTING CONDITIONS.**

Wallcovering must be in a clean and dry condition. The building should be weather-tight with HVAC settings (including relative humidity) the same as those of an occupied building. All materials used in connection with installation, including without limitation all adhesives, primer, pigmented primer sealers, and adhesive promoting primer, must be good quality commercial grade materials.

A test installation of at least three strips applied three days in advance of the main installation is highly recommended.

### **AFTER THREE STRIPS ARE INSTALLED, INSPECT THE WALLCOVERING. IF THE PATTERN IS NOT ACCEPTABLE, DISCONTINUE HANGING AND CONTACT THE DEALER OR DISTRIBUTOR IMMEDIATELY.**

Manufacturer will not be liable for labor charges. Defective wallcovering will be replaced by standard shipping methods, when verified by samples submitted to the manufacturer or distributor.