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SECTION 4

Acoustiblok Sound Isolation Material
Installation Suggestions & Installation Accessories

- Material Estimate Sheet
- Wall/Floor/Ceiling Installation
- Pictorial Installation Guide
- Acoustiwool-TF0.11 Installation
- Acoustiwool-WF0.125 Installation
- Acoustiblok Acoustical Sound Sealant Specifications
- Acoustigrip Tape Specifications
- Acoustiputty Sealant Pad Specifications
- Acoustiwool-TF0.11 Specifications
- Acoustiwoll-WF0.125 Specifications
- Installation Accessory Product List

ACOUSTIBLOK® ROOM MATERIAL ESTIMATION WORKSHEET

Client _____ Project _____ Date _____

Contact: _____ Phone _____ Done by _____

WALL LENGTHS:

Right wall length = _____ ft

Left wall length = _____ ft

Front wall length = _____ ft

Back wall length = _____ ft

_____ = _____ ft

Total horizontal length = _____ ft

NOTES:

_____

_____

_____

_____

_____

_____

_____

WALLS : This calculation permits a 3" overlap between AB runs. Double the linear feet if installing AB on both sides of wall.

Total length = _____ ft x Ceiling Ht _____ ft = _____ sq ft area ÷ 4.25 = _____ Linear ft of 4.5' wide AB rolls

CEILING: This calculation permits a 3" overlap between AB runs. If AB will be on top of decking, do not overlap, divide by 4.5

Width _____ ft x Length _____ ft = _____ sq ft area ÷ 4.25 = _____ Linear ft of 4.5' wide AB rolls

FLOORS This calculation permits a 3" overlap between AB runs.

Width _____ ft x Length _____ ft = _____ sq ft area ÷ 4.25 = _____ Linear ft of 4.5' wide AB rolls

LINEAR FEET, SUBTOTALS:

WALLS _____

+ CEILINGS _____

+ FLOORS _____

+ OTHERS _____

= GRAND TOTAL _____

ROLLS REQUIRED:

Grand Total ÷ 30 = _____ 30 ft rolls, x $ _____ = $ _____

Grand Total ÷ 60 = _____ 60 ft rolls, x $ _____ = $ _____

Grand Total ÷ 350 = _____ 350 ft rolls, x $ _____ = $ _____

cost per roll total AB cost

Installation Products Available From Acoustiblok, Inc.			
Item #	Description	Item #	Description
AGT60	Acoustigrip™ Tape	BOSSTAPLES	Bostitch™ Staples SL5035
AC10	Acoustiblok Acoustical Sound Sealant 10oz.	BOSSCAP	Bostitch Staple Caps
AC20	Acoustiblok Acoustical Sound Sealant 20oz.	WHS	Wafer Head TEK Screw
TC5	Grip Rite™ Tin Cap Disk	PPD7	Acoustiputty™ Sealant Pads

Installation Product Requirement Reference

1. Acoustiblok Acoustical Sound Sealant (10oz) : 30' roll - 2 tubes, 60' roll - 3 tubes, 350' roll - 18 tubes
2. Acoustiblok Acoustical Sound Sealant (20oz) : 30' roll - 1 tube, 60' roll - 2 tube, 350' roll - 12 tubes
3. Acoustigrip Sealant Tape : 30' roll - 1/2 roll, 60' roll - 1 roll, 350' roll - 6 rolls
4. Screws / Staples / Nails / Caps : Approx 5 per linear foot of Acoustiblok Sound Isolation Material

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Acoustiblok Sound Isolation Material Installation Suggestions*

This installation overview provides suggestions for handling and installing Acoustiblok® Sound Isolation Material. Acoustiblok is a heavy, high density product (1lb/Ft^2), so when preparing for the installation always schedule at least two installers for efficiency and safety.

All tools (except, common hand tools) and materials required for a professional Acoustiblok sound installation are available from Acoustiblok, Inc. See our "Installation Accessories & Hardware Price List" for more details. Use the Acoustiblok RD350 Material Roll Dispenser or similar “A-Frame” type roller stand for safety and ease of handling.

When possible, Acoustiblok Sound Isolation Material should be installed on the noise side of the assembly. This will decrease the amount of acoustical energy that may be converted into mechanical noise. *Please refer to individual product & assembly installation sheets for detailed instructions.*

It is essential that the treated room be sealed as airtight as possible using Acoustiblok Acoustical Sound Sealant, Acoustigrip Tape, and Acoustiputty sealant pads. The effectiveness of your Acoustiblok sound treatment will be jeopardized if these steps are not taken.

Always install the Acoustiblok Sound Isolation Material with the logo and U.L. printing visible. This allows for quick inspection and sign off from building inspectors and assurance to your clients that they have received an actual Acoustiblok sound reduction treatment, not an inferior, non U.L. rated and acoustically untested product substitution.

Wall Install Suggestions*:

1. You have two choices for fastening Acoustiblok onto wood framing. You can use nails or staples to secure the Acoustiblok. Either fastener requires a plastic or “tin cap” roofing washer to ensure that the material will not pull away from the fastener or tear the material. If you are using air tools to drive your nails or staples adjust the air pressure low enough so you don’t shoot through the washer or material. (Ask your sales rep about the Bostitch cap & stapling system)

2. Metal frame installations require self tapping screws and metal caps or self tapping wafer head screws, which are available from Acoustiblok (Item # WHS).

3. Take a measurement from the starting corner to your first obstacle (window, door, or adjacent wall). If a single piece would be unmanageable due to the weight (1lb Ft^2), cut the material into manageable sizes.

4. Unroll the first few feet of the roll and square the end of the material with your T-square and score with a utility knife and tear it off. Starting with a square edge provides for tighter seams and helps maintain a level installation. Roll back the cut piece in the opposite way it came off the roll to minimize curling of the material as you install it.

5. Install across (horizontal) the studs, not parallel (vertical) to them. This minimizes the number of seams that require sealing. You may want to run a chalk line across the studs for a visual reference for maintaining a level install. Acoustiblok recommends installing the lower piece first, becoming familiar with the installation process before attempting to install from the top down.

6. Start the installation in a corner, securing it with 5 fasteners. Install 4-5 fasteners per section starting with the top first and work down, keep fasteners and material flat against the stud. Unroll the material across a few studs and place the roll in one of the following stud cavities, for ease of handling by reducing the weight of the material you are handling during the installation. Use the studs for leverage to help pull the material into position. Do not pull the Acoustiblok too tight; leave it somewhat “relaxed” or “limp” between

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7. the studs. Maintain a small gap (1/8”-3/8”) between all adjoining surfaces (floor, ceiling, walls). These gaps will be sealed later with Acoustigrip™ tape and Acoustiblok Acoustical Sound Sealant.

8. The attempt is to create an airtight assembly. If air can pass through so can sound, so sealing the seams is a critical step for a proper acoustical installation. Using Acoustigrip tape and Acoustiblok Acoustical Sound Sealant, begin to seal all perimeter edges, joints, electrical boxes, access points and the exposed edges at window and door openings. Use Acoustiputty™ pads to seal the backs of any boxes and other large gap wall penetrations.

9. Do one final inspection of the entire job and verify that each stage of the installation is complete. Your installation is now ready for drywall. To prevent dimples in the drywall, keep material and fasteners as flush as possible and use 5/8” or thicker drywall.

Wall Install Suggestion Notes:

1. You may choose to either butt or overlap the horizontal seams. If you overlap, be aware that there will be a 1/8” rise in the fastening surface for the drywall. Do not place any fasteners within the overlap area. Overlap at least 1” to assure adequate sealing and apply Acoustiblok Acoustical Sound Sealant within the overlap area. Either method requires that you to seal the seams with Acoustigrip tape and Acoustiblok Acoustical Sound Sealant.

2. Installing Acoustiblok on the interior side of an exterior wall requires attention to the vapor flow performance of the wall assembly. To provide adequate vapor flow the material seams should be overlapped. Use the Acoustiblok Acoustical Sound Sealant and spot apply it to the center of each wall cavity. Do not tape the seam or apply acoustical sealant along the bottom of the assembly. Do not put any fasteners within the overlapped area.

3. When drywall is installed make sure that its edges do not touch any adjacent surfaces. Leave 1/8”-3/8” gap around the entire perimeter of the wall and fill gap with Acoustiblok Acoustical Sound Sealant. This decouples the surfaces reducing the mechanical transmission of the sound. Tape & finish the drywall as normal.

4. If using resilient channel, attach the channels to the stud or joist 24" o.c. on top of the Acoustiblok. Use screws long enough to penetrate the drywall and channel only. Do not penetrate the Acoustiblok Sound Isolation Material.

5. If in-wall speakers are used you must create an exaggerated bend of the Acoustiblok into the wall or joist cavity, providing sufficient clearance behind the speaker as to not touch either the speaker or the opposite surface. You may want to section the Acoustiblok so that the speakers’ cavity is treated separately. Use Acoustiblok Acoustical Sound Sealant and Acoustigrip tape to seal any seams.

6. Using higher density insulation may further enhance the sound reduction properties of an Acoustiblok treated wall assembly. We recommend using a mineral wool product such as Thermafiber or IIG (Industrial Insulation Group) to increase the sound reduction properties of the assembly.

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Floor Install Suggestions*:

The Acoustipad™, Acoustiwool™-WF0.125, and Acoustiwool™-TF0.11 are optional Acoustiblok underlayments used to enhance the sound reduction properties of the Acoustiblok in floor ceiling assemblies. If your project installation does not utilize these underlayments omit its step from the following instructions.

Wood Joist Install Suggestions:

Acoustiblok® is most effective when it can be applied over the top of the joists before the subfloor is installed. (for additional reduction, apply on the bottom of joist as well).

a) Use 171 Fast Cure Mastic and run an approximate 4' 6" bead along each joist. Lay the material over the joists securing one end with a minimal number of staples, or tape. It need not be tight. Do not worry that it will sag slightly secure other end. Do not overlap the Acoustiblok move on to next run.

b) Wipe clean and seal the seams between the runs of Acoustiblok with Acoustigrip tape and check to ensure there are no gaps or holes left in the installation area.

c) Use 171 Fast Cure Mastic to glue the sub floor to Acoustiblok. If you use nails, use the absolute minimum number of nails required to secure the sub floor to the joist as nails will act as microphones and mechanically pass the sound into the joists.

d) If the installation allows, leave a space between the subfloor and adjacent walls 1/8”-3/8” (3.5 to 9.5mm) and fill this gap with Acoustiblok Acoustical Sound Sealant. This “decoupling” does make a difference. Not doing this allows sound from the floor to travel into the wall structure and down into the other rooms.

e) In between each joist, one 1/8" (3.5mm) clear hole should be drilled in the Acoustiblok to act as a water warning should the floor be flooded at some future date.

NOTE: Rainwater (during construction)

If there is rain, the Acoustiblok will hold the water in between the joists. This will not hurt the mold retardant Acoustiblok, but could cause mold or warping to the decking if not thoroughly dried. If it has rained or there is water/moisture held under the decking we suggest the following:

From the bottom, cut each tape joint approximately 4" long, centered between each joist, and insert any type of spacer in the gap to allow drainage and airflow to thoroughly dry out. After thoroughly dry, and rainwater is no longer a threat, remove the spacers from the cut joints, wipe clean, and put a minimum 8" piece of tape over the cut.

Subfloor Install Suggestion:

If the installation requires Acoustiblok to be installed on top of the subfloor there are different options depending upon the final finish of the floor.

Carpet Floor Finish

a) Unroll Acoustipad perpendicular to the planned direction of the Acoustiblok Sound Isolation Material. Tape all seams using Acoustigrip tape. If needed run a bead of adhesive along the edges to prevent the Acoustipad from curling up.

b) Install the Acoustiblok and tape all seams using Acoustigrip tape in one of the following methods:

1) Install the tack strip using fasteners long enough to compensate for the additional ½” height of the Acoustiblok and Acoustipad underlayments.

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2) Install the Acoustipad approximately 1 ½”-2” away from the perimeter edge allowing the Acoustiblok to drape over its side, then install the tack strip on top of the Acoustiblok only.

3) Install 1"x 2" furring strips 1/8”-3/8" away from perimeter surfaces and nail the tack strip on top of it. Use Acoustiblok Acoustical Sound Sealant to fill in the perimeter gap. The height of all your materials Acoustipad, Acoustiblok, and the carpet padding should be close to even with the top edge of the furring strip.

c) Install the carpet padding and carpet per manufacturers’ instructions.

Wood Floor Finish

a) Place the Acoustiwool-WF0.125 perpendicular to the planned direction of the Acoustiblok Sound Isolation Material. Allow the Acoustiwool-WF0.125 to float on the subfloor - *do not use any adhesive*. Spot gluing may be needed to prevent the wool from curling up. Do not overlap the material. Tape all seams.

b) Next roll the Acoustiblok over the Acoustiwool -WF0.125 taping the seams and caulking around the perimeter. You may spot glue the Acoustiblok onto the Acoustiwool-WF0.125. If the Acoustiblok is not lying flat, allow it to sit overnight at ambient room temperature.

c) For glued down, engineered or solid, wood follow the manufacturer’s installation instructions. Verify compatibility of recommended adhesive with the Acoustiblok material. You may also further decouple the floor assembly by adding free floating plywood or other suitable substrate on top of the Acoustiblok as the subfloor. Do not use any adhesives in this step; allow the substrate to float freely on top of the Acoustiblok and Acoustiwool-WF0.125 combination.

d) For mechanically fastened engineered or solid wood flooring you may install it directly on top of the Acoustiblok following its manufacturers’ instructions. The recommended installation is to have a floating plywood substrate as in the previous step. Not only will this decouple the floor assembly, but also keeps the fasteners from penetrating to the subfloor below preventing the transmission of mechanical noise into the ceiling assembly below.

e) Leave a 1/8"-3/8” perimeter gap between the Acoustiwool-WF0.125, Acoustiblok, substrate and flooring from all adjacent wall surfaces. Fill perimeter gap with Acoustiblok Acoustical Sound Sealant.

Tile Floor Finish

a) Subfloor construction must comply with ANSI, TCNA and other industry standards.

b) Place the Acoustiwool-TF0.11 perpendicular to the planned direction of the Acoustiblok Sound Isolation Material. Use thin set to adhere the Acoustiwool-TF0.11. Roll flat with a 75lb roller. Do not overlap the material. Tape all seams using Acoustigrip tape.

c) Apply thin set to the Acoustiwool-TF0.11 and install the Acoustiblok on top. If needed roll flat with a 75lb roller. Do not overlap the material. Tape all seams using Acoustigrip tape.

d) For better acoustical isolation you may choose to install the Acoustiwool-TF0.11 and the Acoustiblok without adhesives and install free floating plywood or other suitable surface underlayment on top of the Acoustiblok as the floor substrate. If natural stone tiles are to be installed, a suitable substrate *must be installed* on top of the Acoustiblok and Acoustiwool-

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TF0.11. If only the Acoustiblok is installed you may install the tiling directly adding Laticrete 333 Thinset Admix or other acrylic bonding agent to your thinset.

e) Leave a 1/8"-3/8" perimeter gap between the Acoustiwool-TF0.11, Acoustiblok, and tile flooring from all adjacent surfaces. Fill this gap with Acoustiblok Acoustical Sound Sealant.

Floor Install Notes:

1. For all floor installations it is important to maintain isolation of the underlayments and floor finish with all adjacent surfaces. Always leave a 1/8"-3/8" perimeter gap between the Acoustiwool, Acoustiblok, substrates and flooring from all adjacent wall surfaces. Fill these gaps with Acoustiblok Acoustical Sound Sealant.

2. Verify that the underlayments and substrates provide the structural requirements of the finished floor.

3. Confirm the compatibility of any adhesives, thinset or other products used with the Acoustiblok products.

Ceiling Install Suggestions*:

Due to the weight of the Acoustiblok Sound Isolation Material, it is recommended that a 2 - 3 person crew be used for safety and installation efficiency.

Wood Joist Ceilings:

1. You will need to support the material in place for fastening and due to the weight it is recommended that you fashion a roller support system to help with the handling of the material. Empty Acoustiblok roll cores, PVC pipe, or conduit will work for this purpose. Using a suitable strength rope or wire, run it through the core and tie a loop at each end to hang from a nail in the joist. Position and fasten the loop to allow for a quick and easy release after fastening the Acoustiblok to the joist. Pull the Acoustiblok from one end of the room to the other across the top of the support system.

2. Allow enough slack in the Acoustiblok so it hangs below the joist at a distance that will allow you to comfortably lift and hold the material to the joist to fasten it. Space fasteners every 8"-10". Seal all seams with Acoustigrip tape.

3. You may also use a T-bar, drywall jack or other suitable method for your material support.

4. If using resilient channel, attach the channels to the stud or joist 24" o.c. on top of the Acoustiblok. Use screws long enough to penetrate the drywall and channel only. Do not penetrate the Acoustiblok Sound Isolation Material.

5. Install your ceiling as designed. A hanging track & channel framing ceiling system is recommended as it provides the greatest mechanical isolation from the floor assembly. You may also install hat channel perpendicular to the joists over the Acoustiblok for additional ceiling isolation.

6. Maintain a 1/8"-3/8" gap around the perimeter to isolate the ceiling from the adjacent walls. Fill this gap with Acoustiblok Acoustical Sound Sealant.

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Concrete Ceilings:
Acoustiblok must have a framing member for attachment, requiring at minimum a furring channel for attachment. Finish installation and details as outlined above in wood joist installations.

Ceiling Install Notes:

1. If your project uses recessed can lighting it is important that you specify sealed back can lights for the project. Sealed back fixtures provide a significantly better sound reduction than standard fixtures. Do not use Acoustiblok to surround or enclose any light fixtures due to possible extreme temperatures and air flow requirements.

2. Any penetrations for ductwork, lighting, etc must be sealed around the edges with Acoustiblok Acoustical Sound Sealant, Acoustigrip tape, and Acoustiputty sealant pads.

3. Using higher density insulation may further enhance the sound reduction properties of an Acoustiblok treated ceiling assembly. We recommend using a mineral wool product such as Thermafiber or IIG (Industrial Insulation Group) to increase the sound reduction of the assembly.

IMPORTANT PRODUCT NOTE:

Acoustiblok is a unique material and very few adhesives or tapes will stay bonded to it. AC foil tape, duct tape, most silicone and other adhesives tend to lose their bond to Acoustiblok material in 4 to 10 days; unfortunately sometimes *after* the drywall is up, jeopardizing the results of your installation.

The Acoustiblok Acoustical Sound Sealant, Acoustigrip tape, and Acoustiputty sealant pads have been specifically formulated and tested to work with the Acoustiblok material. Our independent acoustical test results have been performed using Acoustiblok sealant products. Use of other products may affect the sound reduction properties of your Acoustiblok treatment.

Installation Hardware Available From Acoustiblok			
Item #	Description	Item #	Description
AGT60	Acoustigrip Tape	BOSSTAPLES	Bostitch™ Staples SL5035
AC10	Acoustiblok Acoustical Sound Sealant 10oz.	BOSSCAP	Bostitch Staple Caps
AC20	Acoustiblok Acoustical Sound Sealant 20oz.	WHS	Wafer Head Screw
TF0.11	Acoustiwool-TF0.11 Tile Floor Underlayment	PPD7	Acoustiputty Sealant Pads
AW30MB	Acoustiwool-WF0.125 Wood Floor Underlayment	TC5	Grip Rite™ Tin Cap Disk

*These are suggestions only, derived from years of past usage and test results. They are not warranted or guaranteed in any way, neither written nor verbally.

Acoustiblok® Installation Overview

Acoustiblok® is easily installed, *No Specialized Labor or Tools Required!* Installs with basic hand tools – hammer, drill or staple gun, box knives, square or t-square, straight edge, tape measure, and a yellow grease pencil – EASY ! Acoustiblok® carries all of the necessary installation products and tools that you need for a professional sound installation.

When installing Acoustiblok® you have several choices for fastening. You can use nails, screws, or staples to secure Acoustiblok® material to wood framing. With either fastener you will need to use a washer or "tin cap" roofing washer. This assures that the material will not pull away from the fastener and prevent tearing of the material. If using air to drive your nails or staples adjust your pressure low enough so you do not shoot through the cap and material.

When installing on metal studs you will need to use a self tapping screw with caps or a wafer head tek screw, which are also available from Acoustiblok®. Have a spacer available to keep the studs in position.

To prevent dimples in the drywall, keep material and fasteners as flush as possible and use 5/8"thk. drywall.

Remember Acoustiblok® Sound Isolation Material is heavy- 1lb/SqFt. You should have of 2 – 3 people for the installation for safety and ease of installation.

Acoustiblok® Sound Isolation Material is available in 30' (150lbs), 60' (300lbs) & 350'(1,600lbs) roll sizes.

Acoustiblok® will not require a lot of storage space. You can get over 2,700 SqFt on a single pallet, delivered to you job site; with optional lift gate delivery, in just a few days.

Certified 100% Mold Resistant

CLASSIFIED UL

MADE IN USA

For ease of handling, our RD350 Roll Dispenser or building an A-frame roller yourself will allow you to roll off the Acoustiblok® with minimum effort.

- Acoustiblok's RD350 Roll Dispenser -

Ball bearing rollers allow for easy roll out and height adjustment of up to 2000 lbs. We highly recommended it for Acoustiblok® 60' and 350' size rolls.

Position the roller that will allow you to roll off and cut the longest section run.

Take the measurement from the starting corner to your first obstacle (i.e. window/ door/ wall) or adjacent wall. If a single run would unmanageable due to the weight cut the material into smaller sections, just be sure to measure and cut it so that any seams will be on a stud or joist.

Unroll the first few feet of the roll and square the end of the material with your T-square and cut with a razor knife. This gives you a square edge as a starting point and providing tighter joints and helps maintain a level installation.

DO NOT unroll the entire roll; it will be heavy and unmanageable. It is easier to install when you unroll it as you move across the studs with 1 person positioning and holding the material & 1 fastening the product.

The easiest method to cut the product is to score the Acoustiblok® material with the knife and then tear it off of the roll. Roll back the cut piece in the opposite way it came off the roll. This helps keep the ends from curling up as you hang the material.

Place the material in a corner to begin hanging. Be sure to keep it square to help the material will unroll level. After securing the edge at the corner; with fasteners spaced every 10”-12” along the edge, begin to unroll the material. You may want to run a horizontal chalk line for a visual reference. Note that ceiling application is the same; however, it will require additional fasteners due to the material weight.

Unroll towards the next stud and pull using the stud for leverage, continuing this for each stud. Install all fasteners on each stud before moving to the next.

Make sure that the Acoustiblok® does not touch the floor or adjacent walls. Leave approximately a 1/8”-3/8” gap between the Acoustiblok® and any adjoining surfaces. These gaps will be filled in later with Acoustiblok® Acoustical Sound Sealant to help provide mechanical isolation between the surfaces.

The Acoustiblok® should be left loose or limp between the studs, allowing the Acoustiblok® to flex and in doing so; along with its mass, will allow it to expend the greatest amount of acoustical energy through its adiabatic isothermal conversion properties.

CLASSIFIED UL

MADE IN USA

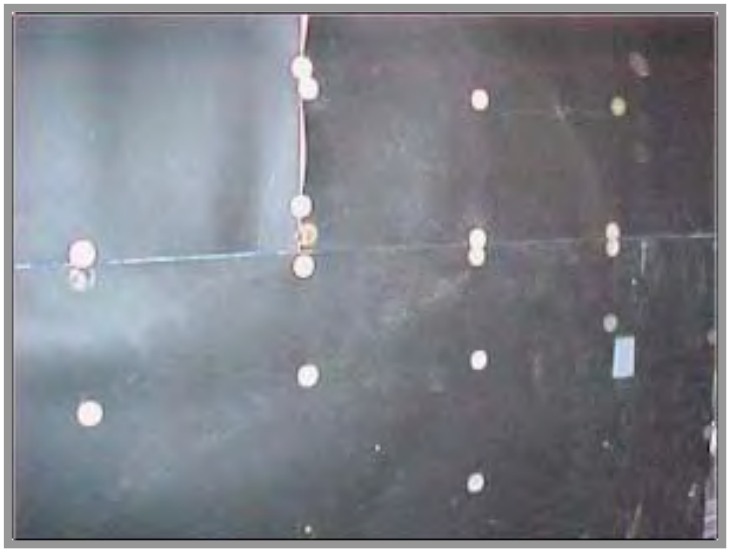
Certified 100% Mold Resistant

The Acoustiblok® material should be installed across the studs and joists, not parallel to them. Doing this will minimize the number of seams needing to be sealed and is significantly more efficient from a labor standpoint.

You may choose to either butt the horizontal seams together or overlap them 2”-4”. If you overlap the seam do not place any fasteners in the overlap area.

We recommend beginning with the lower piece so you can become familiar with the installation process. After you become comfortable with the installation process, you may start with the top piece and fill in the lower section if you choose.

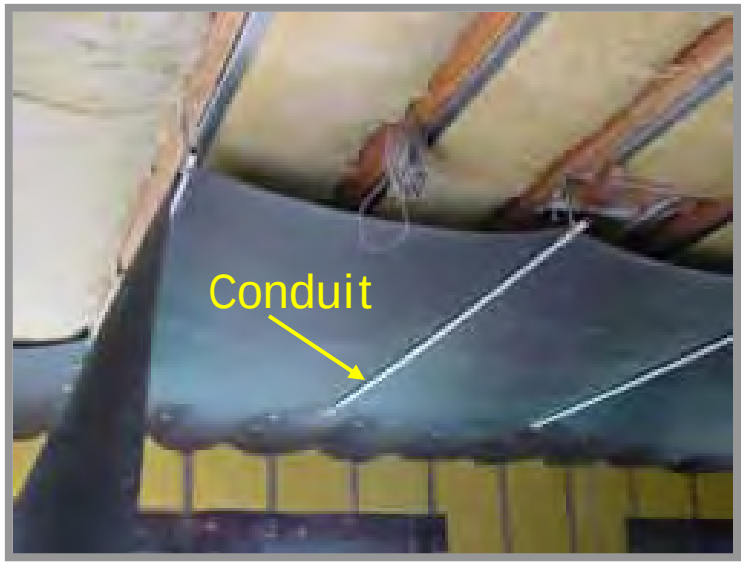
Check the entire area covered to be sure all Acoustiblok® material is secured properly, without bubbles or large bumps. Be sure that all fasteners are down flush and check your notes for any electrical receptacles or access panels that may have been inadvertently covered.

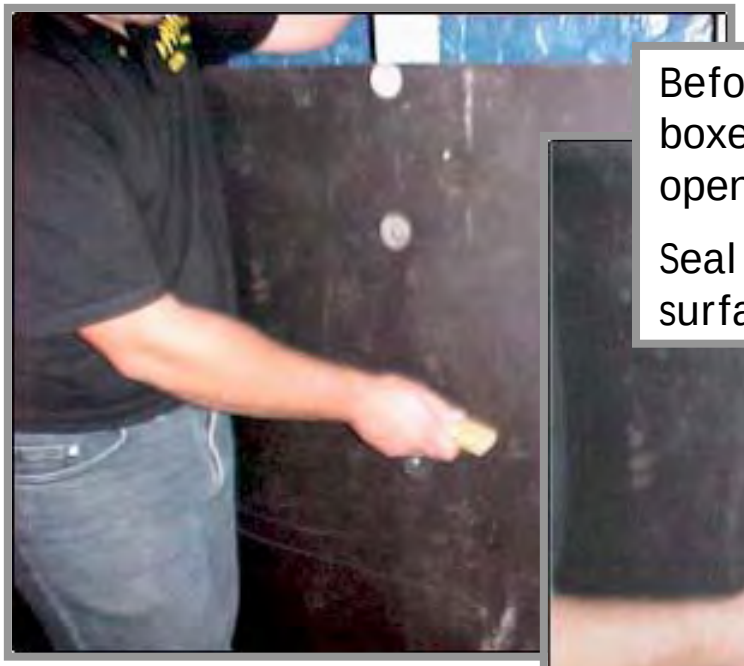


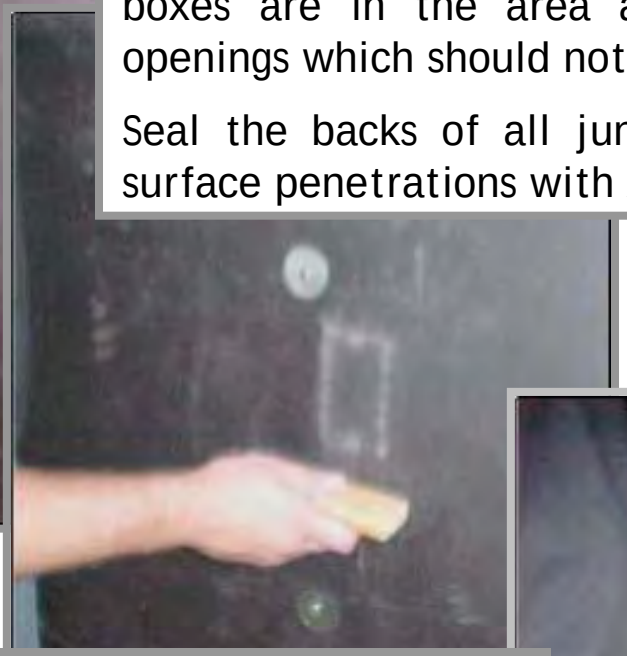
For ceiling installations it is recommended that you fashion a roller system to help with the handling of the material. The empty roll cores, PVC pipe, or conduit will work for this purpose. Use a suitable strength rope or wire and run it through the core. Tie a loop at each end to hang from a nail in the joist. Position and fasten the loop to allow for a quick and easy release after fastening.

Allow enough slack to allow the Acoustiblok® Sound Isolation Material to hang below the joist 12" or a distance that will allow you to comfortably lift and work with the material to the joist and fasten it. Additional fasteners need to be used for ceiling installations due to the material weight space fasteners every 8"-10". For safety and installation speed we recommend a 3 person crew for ceiling installations.

RECESSED LIGHTING NOTE: If your project uses recessed can lighting it is important that you specify sealed back can lights. Sealed back fixtures; while still not great, provide a significantly better sound reduction than standard fixtures. Do not use Acoustiblok® to surround or enclose any light fixtures due to possible extreme temperatures and air flow requirements.







Before you begin, take good notes on where electrical boxes are in the area along with any other access openings which should not be covered up.

Seal the backs of all junction boxes, vents, or other surface penetrations with Acoustiputty™ Sealant Pads.

Use a hard edge (scrap wood, etc) to firmly rub the area around the outlet box.

When the edges of the box are highlighted use your knife and cut a tight fit around the box.

Attempt to cut out all openings as you go so none are overlooked.

Use Acoustigrip™ tape and Acoustiblok® Acoustical Sound Sealant, begin to seal all joints and cut out boxes and access points.

Use Acoustiputty on larger gaps around boxes and then seal with Acoustigrip™ tape.

Be sure to put Acoustigrip™ tape over all corners, seams and ends that are exposed like at window and door openings.

Excess material and scraps may be used to wrap pipes to reduce plumbing noises.

Proper Acoustical Sealing Is Critical!

Remember - If air can pass through it so can sound, even the smallest of openings! The intention is to make the room as airtight as possible through proper sealing.

Acoustiblok® Acoustical Sound Sealant and Acoustigrip™ tape have been specifically formulated to work with the Acoustiblok® Sound Isolation Material to provide optimum acoustical sealing in your project.

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Acoustiblok® Tile Floor Acoustic Underlayment System:

Acoustiblok Sound Isolation Material and Acoustiwool™-TF0.11 Acoustic Underlayment

When installed correctly, Acoustiblok and Acoustiwool-TF0.11 performs as designed for use as an impact sound reducer, small crack suppressant for tile floors and as a thermal insulator. Situations that arise concerning floor quality can invariably be traced to one or more shortcomings in the installation process. Conditions or practices that may affect the viability of a ceramic installation are:

- The lack of properly designed, specified, and installed expansion joints.
- The use of improper setting materials.
- The use of over (or under) hydrated setting materials.
- Not allowing setting material to slake.
- The use of over (or under) aerated setting materials.
- Installation over an unsuitable substrate.
- Uneven concrete substrate.
- Excessive deflection in the substrate.
- Foreign materials, sealants, adhesives, or chemicals present on the substrate.
- Improper trowel size
- Applying inadequate amounts of setting materials.
- Traffic on tiles prior to a full set of the setting materials.
- Improper grout joint width.

The Following Must Be Verified During Installation:

- The preparation, conditions and installation of the product in accordance with industry standards as outlined by the Tile Council of America for ceramic and porcelain applications.
- The sub-floor is within tolerances of vapor emissions per industry standards.
- Defective tile, grout, or adhesive is not used in the installation.
- No use of non-approved patching or leveling materials.
- No improper installation materials or methods used.

1. Conditioning: The Acoustiwool-TF0.11, Acoustiblok and adhesives must he conditioned at 70 degrees Fahrenheit with the relative humidity between 25 and 65% for at least 24 hrs before and 72 hrs after installation.

2. Approved Surfaces for Applications:

A. **For Ceramic Tile:** Exterior Glue or Exposure 1 Plywood, concrete backer board, concrete in the absence of excess moisture and/or excessive alkali. All sub-floor structures must meet or exceed the American National Standard Specifications (ANSI) standards for quality, thickness, and maximum deflection. The sub-floor must also comply with any local building code standards.

B. **Unsuitable Substrates for Ceramic Tile**: The following is a partial list of *sub-floor surfaces not suitable* for ceramic tile installations as published by The National Tile Contractors Association: masonite, all grades of lauan plywood, expanded polystyrene (styrofoam) insulation board, particle board, paneling, stripwood floors, grease-saturated concrete, sheathing and/or other oriented strand board, pressure treated plywood, fire-resistant plywood, curing compounds, felt paper and scribing felt.

Note: Wood sub-floors that are structurally suitable for a vinyl floor finish, may not be suitable for ceramic tile or wood floors. Double-check the sub-floor requirements.

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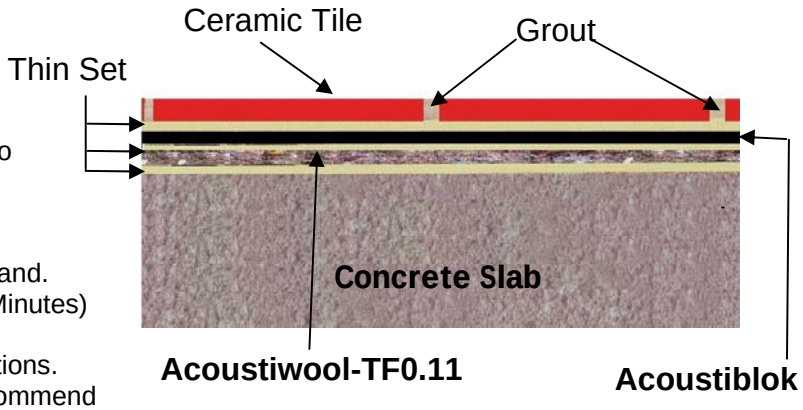
3. Surface Preparation: Floor must be clean, smooth, dry and free of foreign matter that would interfere with a good bond. Fill all cracks and depressions with a suitable floor patch. If adhesive removal chemicals have been used, make sure the floor has been properly rinsed and all chemical residues are removed. All existing cracks in excess of 1/16 inch must be properly repaired in accordance with ANSI standards for ceramic.

4. Moisture: All sub-floor assemblies should be tested for moisture vapor emission rates by utilizing anhydrous calcium chloride test kits for concrete or a certified moisture meter for wood. Do not install flooring material when in excess of flooring manufacturers' recommendations for moisture vapor emissions.

5. Sealing: All seams in Acoustiblok must be sealed using Acoustigrip™ tape and all perimeter gaps must be filled with Acoustiblok Acoustical Sound Sealant



Tile (8" or larger) on Concrete Sub-floor
Setting Materials:

- Use Laticrete 254 Thin-set Mortar. Conforms to ANSI A-118.4.
- Hydrate (mix with water) according to the bag recommendations.
- Use a slow mixer (300rpm or less) or mix by hand.
- Allow mixture to slake (sit undisturbed for 15 Minutes) and then lightly remix.
- Mix epoxy grout as per manufacturers' instructions.
- Use epoxy grout as per ANSI A-4.6.3. We recommend Laticrete SpectraLOCK Pro epoxy with Laticrete LA-PFU Epoxy Hardener grout series.

Trowel Size:

- Acoustiwool-TF0.11 to sub-floor: 1/4" x 1/4" x 1/4" Square or "U" notch
- Acoustiblok to Acoustiwool-TF0.11: 1/4" x 1/4" x 1/4" Square or "U" notch
- Tile to Acoustiblok - Use a square or "U" notch trowel with notch sire appropriate for the size and type of tile installed. (Minimum 1/4" x 3/8" x 1/4")

Concrete Requirements:

- Maximum variation of 1/4" in 10'-0". Deflection is not to exceed 1/360 of span.
- All cracks in excess of 1/16" must be filled as per ANSI specifications.
- Surface must be clean, dry and free of contaminants and sealers.
- Lightweight concrete surfaces must comply with manufacturers' specifications for ceramic tile installations.

Installing Acoustiwool-TF0.11:

1. Insure a clean, swept, flat surface with no high spots or debris.
2. Roll the Acoustiwool-TF0.11out (The direction of the roll should be 90° to the direction of the Acoustiblok material going on top of the Acoustiwool-TF0.11 and trim to fit the floor using a sharp utility knife and a straight edge.
3. Be sure to run and size the Acoustiwool-TF0.11 leaving a 1/8" gap along the perimeter edges.
4. Pull back the pre-cut pieces.
5. Dampen, but do not saturate, the concrete floor and the bottom side of the pre-cut Acoustiwool-TF0.11 with a sponge or a mist sprayer.
6. Mix & use Laticrete 254 Thin-set Mortar per manufacturers' instructions. Conforming to ANSI A-118.4.
7. Key the thin-set mixture into the sub-floor with the flat side of the trowel then comb it with the notched side using a left to right motion.

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8. Apply the thin-set mixture only as far ahead as will allow installation of the Acoustiwool-TF0.11 prior to the mortar beginning to set or “skin over”.
9. Unroll the Acoustiwool-TF0.11 into the thin-set.
10. Immediately (within 10 mins.) roll the Acoustiwool-TF0.11 with a 75lb roller in diagonal directions.
11. Do not walk on the rolled areas. Allowing traffic on the installed Acoustiwool-TF0.11 prior to full set may cause indentations resulting in weak areas and hollow spots.
12. Make sure no trowel notch ridges remain under the Acoustiwool-TF0.11.
13. Seams should be butted together, leaving no gaps or overlaps.
14. Allow Acoustiwool-TF0.11 to set for at least 16hrs.

Installing Acoustiblok:

1. Clean surface of Acoustiwool-TF0.11 of any debris or high spots. Tape all joints with Acoustigrip™ tape.
2. Roll out Acoustiblok 90° to the Acoustiwool-TF0.11. Leave a 1/8” expansion joints every 10’, and leave a 1/8” gap between edges of runs and edge of wall.
3. Pull back the pre-cut pieces.
4. Dampen, but do not saturate, the surface of the Acoustiwool-TF0.11 with a sponge or a mist sprayer.
5. Mix & Use Laticrete 254 Thin-set Mortar per manufacturers’ instructions. Conforming to ANSI A-118.4.
6. Key the thin-set mixture into the sub-floor with the flat side of the trowel then comb it with the notched side using a left to right motion.
7. Apply the thin-set mixture only as far ahead as will allow installation of the Acoustiblok prior to the mortar beginning to set or “skin over”.
8. Unroll the Acoustiblok into the thin-set.
9. Immediately (within 10 mins.) roll the Acoustiwool-TF0.11 with a 75lb roller in diagonal directions.
10. Ensure that there are no high spots. Acoustiblok must be laying flat with no waves, ripples or high spots. Verify that you still have a minimum of 1/8” expansion joints on all Acoustiblok edges.
11. Tape all Acoustiblok seams with Acoustigrip tape. Do not use substitutes as virtually all other tapes will lose bond with Acoustiblok in a few days.
12. Allow Acoustiblok to set for at least 16hrs
13. Fill 1/8” perimeter gaps with Acoustiblok Acoustical Sound Sealant

Setting Tile :

1. The Acoustiblok surface needs to be free and clear of any debris, dirt, oils and any other contaminants that may affect the adhesion of the thin set. Follow all manufacturers’ instructions for proper installation.
2. Use a square or "U" notch trowel size that is appropriate for the size of tile. (Minimum 1/4"x 3/8" x 1/4")
3. Mix & use Laticrete 254 Thin-set Mortar per manufacturers’ instructions, conforming to ANSI A-118.4.
4. Key the thin-set mixture on the Acoustiblok® with the flat side of the trowel and then comb it with the notched side using a left to right motion.
5. Press the tile into the thin-set mixture using a front to back motion perpendicular to the spread of the thin-set for maximum transfer of the thin-set onto the tile.
6. Mortar average coverage per tile shall comply with ANSI A-433.3.2. Minimum grout joint width is 1/4".
7. Use epoxy grout as per manufacturers’ instructions. We recommend Laticrete SpectraLOCK Pro epoxy grout series.

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ACOUSTIBLOK® & ACOUSTIWOOL™ - WF0.125 WOOD FLOOR UNDERLAYMENT INSTALLATION

The following steps should be followed for proper installation:

- Clean all surfaces, sweep. Make sure surface is flat and there are no high spots.
- Roll out the Acoustiwool-WF0.125 perpendicular to the layout direction of the Acoustiblok Sound Isolation Material, ensuring complete coverage. If you are using the moisture barrier version, be sure to place the polypropylene film side up.
- Butt seams together and tape with Acoustigrip™ or a strong packaging tape. Leave 1/8”-3/8” gap along wall edges to allow sealing with Acoustiblok Acoustical Sound Sealant.
- Roll out the Acoustiblok Sound Isolation Material atop the Acoustiwool-WF0.125 ensuring complete coverage. Butt seams together and seal with Acoustigrip tape. Leave a 1/8”-3/8” gap along the perimeter edges to be filled with Acoustiblok Acoustical Sound Sealant.
- Tape all seams with Acoustigrip tape and seal the entire perimeter edges with Acoustiblok Acoustical Sound Sealant.
- Install engineered, laminate or hardwood flooring over the Acoustiblok Sound Isolation Material according per manufacturer's instructions. If adhesives are used in the installation confirm the bonding to Acoustiblok Sound Isolation Material before installation.

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Acoustiblok® Acoustical Sound Sealant
Product Specifications

TYPICAL PROPERTIES:

Color:……White

Percent Non-Volatile by weight:……82%

Percent Shrinkage ASTM C-733-87:……..28%

Weight per gallon, approximate:……13.5 lb./gal.

pH:……8.0

Tack-Free Time ASTM D-2377-84:……..<25 Minutes

Weather Resistance ASTM C-732-82:……No washout
Discoloration, loss of adhesion or cracking after 500 hours of weathering

Low Temperature Flexibility ASTM C-734-82:
No cracking through to substrate or adhesion loss

Usable after package aging (freeze–thaw stability)

ASTM C-731-187:……16.1 grams/second

Volatile Organic Content:……50 grams/liter

Description:

Acoustiblok Acoustical Sound Sealant is UL Classified UL 723. An effective one-part, non-flammable latex based product formulated to reduce sound transmission in all types of wall partition systems.

By design Acoustiblok Acoustical Sound Sealant creates and maintains Sound Transmission Class (STC) in applications where it is required yet remains permanently flexible.

Item # AC10 - 10oz caulking tube
Item # AC20 – 20oz sausage tube

Features:

UL Classified - UL 723

Non-flammable

Strongly adheres to most surfaces

Won't harden, stain or migrate

Quick and easy application

Soap and water clean-up

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Acoustigrip™ Tape
Product Specifications

ADHESIVE DETAILS

Face Description …… 0023 White Polypropylene TC

Face Stock Service Temp Range …… -20˚F to 140˚F (-29˚C to 60˚C)

Adhesive …… P1480

Adhesive Type …… Permanent Acrylic

Loop Tack …… 3.5 lb./in

Peel Adhesion …… 5.0 lb./in

Sheer …… 1.0 hr

Application Temp Range …… 40˚F to 120˚F

Service Temp Range …… -20˚F to 302˚F

UV Resistant ..... Tolerant to direct sunlight

Adhesive Description: A high performance acrylic formulated for acid resistance and adhesion to polyolefin's. Adhesive exhibits high initial tack and ultimate adhesion.

LINER DETAILS

Liner Type……50# SC

Liner Description: A nominal 3.1 mil caliper semi-bleached super calendared kraft sheet designed for high speed die cutting and matrix stripping. Not recommended for sheet on press applications.

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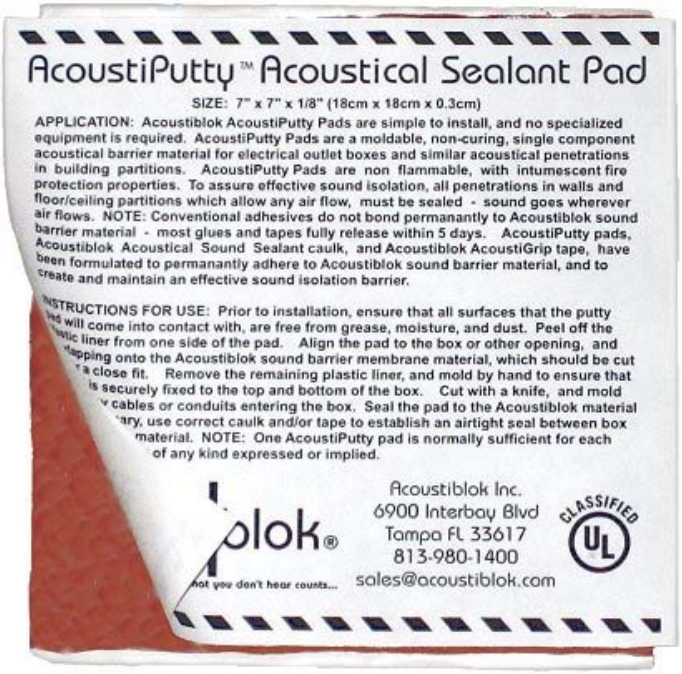
Acoustiputty Acoustical Sealant Pad
Product Specifications



Acoustiblok Item #PPD7

TECHNICAL & PERFORMANCE DATA

Color ..... Terra-cotta
Size ..... 7" X 7" X 1/8" (18cm X 18cm X 0.3cm)
Asbestos Fillers ..... None
Water Soluble ..... No
Solids 100%
Intumescence Activation .....
.....Expansion begins at 220°F (104°C)
Specific Gravity 1.48G/CC
Application ..... By hand
Cure Time ..... N/A as product is effective immediately on application

*Information on this data sheet is subject to change without notice and should not be used for writing specifications.
For additional information on specific applications, contact Acoustiblok.

DESCRIPTION

Acoustiputty Acoustical Pads *Sealant are one component, moldable, fire-rated, acoustic pads.*

Acoustiputty Acoustical Pads *Sealant intumesce to form an insulating char that prevents the spread of flames, smoke, and toxic gases through openings.*

Acoustiputty Acoustical Pads *systems are rated for up to 2 hours in accordance with ASTM E-814 (UL 1479) and ULC/CAN4-S115-M Test Standards.*

SPECIFICATIONS

Acoustiputty Acoustical Pads are tested to a minimum 0.01 inch of water, positive pressure, in accordance with ASTM E-814 (UL 1479). For specific test criteria and to view Listings, consult the UL Fire Resistance Directory or call Acoustiblok, Inc. UL File #R25618

ASTM E-84, UL 723 Tunnel Test:
Flame Spread 5
Smoke Index 15

STC Rating 49
(tested in accordance with ASTM E-90-97)

APPLICATIONS

Acoustiputty PPD Putty Pads are designed to maintain the performance of acoustically rated walls with penetrations like electrical and data outlets, plumbing, etc.

FEATURES

- Has excellent acoustic properties (STC 49)
- Acoustiblok UL File #R25618
- Single part putty system with no mixing required
- Easy to install by hand
- Adheres to all common building substrates, including electrical conduits
- Does not contain any volatile solvents or asbestos fillers, so it is safe to use in confined spaces
- Intumescent - expands when exposed to heat and fire
- Will not dry out or shrink.

Acoustiwool -TF0.11

Tile Floor Acoustic Underlayment

Test Results

without Ceiling Assemblies

Tested & Certified by Independent Accredited Labs

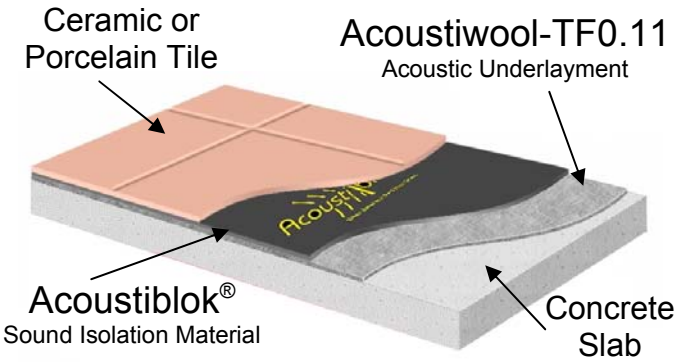
Tile Floor Ratings: IIC 50 & ΔIIC +23dB

6" Concrete Slab / Acoustiwool / Acoustiblok

Tile Floor Ratings: IIC 50 & STC 52

Wood Floor Ratings: IIC 51 & STC 52

Steel Deck/ Concrete Slab/ Acoustiwool/ Acoustiblok



85% Recycled Content

Acoustiwool™ Tile Floor Underlayment Features & Benefits:

Lateral Crack Suppressant

Acoustiwool -TF0.11 will suppress the transfer of small lateral cracking from concrete sub-floors to the covered flooring material.

Insulation Value

Acoustiwool -TF0.11 will add a thermal "break" to the flooring assembly with an R-value of approximately 0.50.

Anti-Microbial Properties

Synthetic fibers by their composition do not support the growth of bacteria and fungus.

The high temperature manufacturing process used to produce Acoustiwool -TF0.11 will eliminate live organisms.

Acoustiwool -TF0.11 incorporates an EPA registered anti-microbial to control mold or bacteria on the treated product

It also prevents dust mite colonies from developing by destroying the symbiotic fungi that they depend on.

Tile Council of North America Rated Assembly

The Acoustiblok Sound Isolation Material & Acoustiwool-TF0.11 Acoustic Underlayment assembly has received a "Residential" use classification.

Acoustiwool-TF0.11 Product Specifications:

Roll Size: 3' x 33.3' (100 SqFt)

Weight: 25oz/sqyd (2.78 oz/SqFt)

Thickness: 0.11" +/- 5%

Density: 18.9 lbs/ft³

Flammability: Meets or exceeds Federal Flammability

Standard: CPSC FF 1-70 (Pill Test)

Tensile Strength: Length 78.4lbs, Width 63.3lbs

Weight and Density: +/- 10% tolerance.

When installed correctly, Acoustiwool-TF0.11 performs as designed or use as an impact sound reducer, small crack suppressant and thermal insulator.
Situations that arise concerning floor quality can invariably be traced to one or more shortcomings in the installation process.

Conditions or practices that may affect the viability of a ceramic installation are:

- Not observing recommended installation instructions (ask for a copy)
- The lack of properly designed, specified, and installed expansion joints.
- The use of improper setting materials.
- The use of over or under hydrated setting materials.
- Not allowing setting material to slake.
- The use of over or under aerated setting materials.
- Installation over an unsuitable substrate.
- Uneven concrete substrate.
- Excessive deflection in the substrate.
- Foreign materials, sealants, adhesives, or chemicals present on the substrate.
- Improper trowel size
- Applying inadequate amounts of setting materials.
- Traffic on tiles prior to a full setting of materials.
- Improper grout joint width.

Product Specifications Subject To Change

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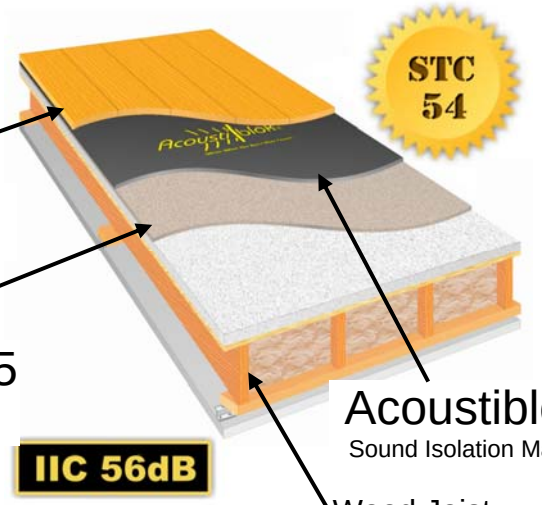
Acoustiwool™

MADE IN USA

CLASSIFIED UL

Certified 100% Mold Resistant

Sanitized



Laminate, Engineered, or Hardwood Floor

Acoustiwool™-WF0.125
Wood Floor Acoustic Underlayment

Acoustiblok®
Sound Isolation Material

Wood Joist Floor/Ceiling Assembly

Acoustiwool Wood Floor Underlayment

Acoustiwool–WF0.125 is a floor underlay is made from 100% sheep wool for use with laminate, engineered, and hardwood floors.

Laminate finishes sound deeper in tone, duplicating a more wood-like sound. It also helps reduce squeaks in hardwood floors, thus making hardwood floors quieter than ever.

Acoustiwool–WF0.125 along with the Acoustiblok Sound Isolation Material significantly reduces the impact sound transmission through the floor/ceiling assembly into the living area below.

Installation Overview

Step One: Roll Acoustiwool–WF0.125 out on the subfloor; leaving approx. a 1/8" gap along the perimeter edges, place the polypropylene film upward and cut to length.

Step Two: Secure butted ends and edges together with Acoustigrip™ or a strong packaging tape.

Step Three: Install Acoustiblok Sound Isolation Material over the Acoustiwool–WF0.125; leaving approx. a 1/4" gap along the perimeter edge. Secure all material seams *only* with the Acoustigrip™ tape. Fill perimeter edges with Acoustiblok Acoustical Sound Sealant.

Step Four: Install engineered, laminate or hardwood flooring over the Acoustiblok Sound Isolation Material according per manufacturer's instructions.

Acoustiwool-WF0.125
Product Information:

Moisture Barrier: A moisture barrier is laminated to Acoustiwool-WF0.125 to prevent condensation from contacting the installed flooring and promotes quick and easy installation.

Mold Proof: Antimicrobial treatment prevents mold, fungus, and bacteria growth if airborne spores are present. If other underlayments do not specify this treatment, it probably means their product does not include it. Under humid conditions mold spores will grow on any material, such as foam, pvc, and cork recycled textile waste.

Quiet: Laboratory tested sound ratings on engineered hardwood floor of IIC=56, STC=54

Resilient: Wool fiber is extremely resilient, long lasting, and won't break down like air pockets in foam products.

Sound: Absorbs sound energy and isolates mechanical impact energy.

Insulation: Provides thermal insulation.

Size: Moisture Barrier version 3' x 33.3' (100 SqFt) Non-Moisture Barrier version 6' x 325' (2,000 SqFt)

Product Specifications Subject To Change

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Installation and Accessories Products

Acoustiblok® is a uniquely formulated material and few adhesives or tapes will maintain a bond on it:
AC foil tape, duct tape, most silicone and other adhesives will lose their bond, unfortunately sometimes *after* the drywall is up, jeopardizing the results of your sound treatment installation.

Acoustiblok Acoustical Sound Sealant, Acoustigrip™ tape, and Acoustiputty™ sealant pads have been specifically formulated and tested to work with the Acoustiblok Sound Isolation Material. Our independent acoustical test results have been performed using Acoustiblok sealant products, using other products may affect the sound reduction properties of your Acoustiblok treatment.

ACOUSTIGRIP™ TAPE

Acoustigrip tape (2" x 180', 2 .0 mil thick) is specifically formulated to work with the Acoustiblok Sound Isolation Material and permanently bond to the most demanding surfaces. U.L. recognized and CSA accepted, UV resistant. *NOTE: A.C. foil, duct and other tapes will usually **NOT** remain bonded to Acoustiblok® long term due to the elasticizers in the material. Don't jeopardize the sound reduction results of your installation - use only proven Acoustiblok products!*

ACOUSTIBLOK ACOUSTICAL SOUND SEALANT

Sound reduction installations require as airtight of a seal possible. Provides excellent sealing properties and decouples adjacent surfaces, helping to minimize structural sound transmission. Very flexible and maintains its flexibility over time. Specifically formulated to work with the Acoustiblok Sound Isolation Material.

GRIP RITE™ TIN CAP DISKS

These sheet metal disks increase the holding power when nailing or stapling to wood studs. The disks are used to distribute the weight of the Acoustiblok to reduce the risk of tearing and the material pulling off the fastener. (approx. 500 disks per box @ 5 lbs.)

ACOUSTIPUTTY™ ACOUSTICAL SEALANT PAD

Acoustiputty Pads are a quick and easy way to make the back of electrical boxes and other holes or other voids airtight. It is formulated specifically to permanently adhere to Acoustiblok (which few products adhere to). The pads are non-flammable, UL classified, soft and moldable. Excellent in making the required air tight seal required for reduced sound transmission.

WAFER HEAD TEK SCREW

Screw to fasten Acoustiblok to metal framing. # 8 x 3/4" wafer head Tek screw, self-tapping, (approx. 1000 per box)

ACOUSTIBLOK MATERIAL ROLL DISPENSER

A material handling reel for easy, efficient dispensing and handling of Acoustiblok. The safest and most reliable way to roll out, measure, and cut Acoustiblok, is to place the rolls on a pair of steel jack stands. Includes our custom steel spindle made specifically to work with all roll sizes of Acoustiblok. Capacity up to 2,000 lbs.

(Specifications and prices subject to change without notice.)

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ACOUSTIWOOL™-TF0.11 TILE FLOOR UNDERLAYMENT

Achieving the unique balance of structural strength with resilient sound dampening characteristics this is the ideal product for use with tile floor finishes. This 0.11" thick material is manufactured with 85% Recycled content has an antimicrobial treatment to prevent mold. For use beneath ceramic and porcelain tile flooring. Acoustiblok® 16 oz. with Acoustiwool-TF0.11 are Robinson Floor tested and rated "Residential" by the Tile Council of North American.

ACOUSTIWOOL™-WF0.125 WOOD FLOOR UNDERLAYMENT

The Acoustiwool-WF01.25 has been designed for use beneath hardwood, laminate and engineered wood floors. Used for wood floor finish installations *only,* on concrete or wood sub-floors beneath the Acoustiblok. Acoustiwool -WF0.125 works to decouple and isolate the top floor surface from the subfloor. The 1/8" thick wool composite is lightweight, flexible and easy to work with. Acoustiwool-WF0.125 is available with or without a moisture barrier laminated to it. Both have an antimicrobial treatment to prevent mold, extremely resilient, long lasting, and won't break down like air pockets in foam products.

ACOUSTIPAD™ CARPET FLOOR UNDERLAYMENT

Used floor installations (post-construction), after decking is down, between decking or concre for carpet floor finishes. When used in addition to Acoustiblok, the Acoustipad works to decou from the structural floor surface. The 3/8" thick foam pad is lightweight, flexible and easy to wo

FCA10 FAST CURE INDUSTRIAL ADHESIVE

Not a contact cement - It is waterproof and will bond Acoustiblok® to itself, wood, metal, and most other surfaces. Acoustiblok must be held in place while curing. Very fast cure time, varying with temperature and humidity. Due to the unique properties of Acoustiblok, most adhesives will not maintain a bond to the Acoustiblok, and the bond may release after a few days depending on the temperature.

3M 5200 MARINE ADHESIVE

Bonds Acoustiblok® to itself, wood, fiberglass, and most other surfaces. Complete curing time is approximately 7 days.

BOSTITCH PNEUMATIC CAP STAPLER KIT

The Bostitch SB150SLBC is a precision-built tool, designed for high speed, high volume fastening. Highly recommended for wood frame installations. Industrial quality with heavy-duty aluminum housing for a durable long life. Uses wide 5/16" crown SL staples that prevents puncture through the cap. Can be used for additional fastening applications of roofing felt, insulation and house wraps. Tool accepts 3/4" to 1-1/2" long SL series staples. Easy loading of caps and staples. Tool not required to adjust depth of drive. Tool weight: 4.7 lb. Kit includes stapler, case, oil, wrench, 1000 caps, 1/4" air fitting, 1000 staples 1", and carrying case.

(Specifications and prices subject to change without notice.)