

# Installation - Wallcover

Recommendations for Installing AcoustiBlok-Wallcover®



*The following are suggestions only and derived from our experience and the experiences of previous customers. Acoustiblok® makes no guarantees regarding such and you may find better methods.*

## NOTES:

- **Two People Recommended (Minimum) but three people is more helpful.**
- **All air holes must be sealed; floor, ceiling, walls and joins must be caulked using Acoustiblok® Acoustical Sealant.**
- **Sound leaks through any small hole or crack far worse than water. If you share a common attic with the other side of the wall, it is important to also seal airtight between attic spaces if possible.**
- **Call us for advice: ACOUSTIBLOK® New Zealand. Phone: 0800 255 346.**

## 1. MATERIALS / TOOLS RECOMMENDED

- Ardex AF266 multi-purpose adhesive. One gallon covers approximately 3.25m<sup>2</sup>. (Note: Each 1.22m x 2.44m AWC sheet is 2.90m<sup>2</sup>).
- A string plumb bob is a great help to ensure the first section is truly vertical.
- Fast-Drying Drywall Compound. (Plaster)
- Block /pad with sand paper. (120 grit or 150 grit)
- Pencil.
- 25mm painters masking tape.
- Plasters joining tape (FIBERMESH tape) enough for each seam between sections. (This is a must!)
- Tape Measure.
- Notched Trowel - 6262 Plastic trowel 3/16" Notch Glue applicator. (SUPPLIED)
- Utility knife / craft knife.
- 100 – 150mil putty knife / scrapper.
- Approved 3 step ladders or painters platforms.
- Hammer.
- Straight edge - Minimum 1.2m.
- Carpenter square - 600mm.
- Acoustiblok® Sound Sealant AC 10. (One 10 oz. tube provides a bead approximately 9m long)
- Caulking gun - standard.
- Painter drop cloth.
- Cardboard - minimum 1250mm x 600mm. (To keep adhesive off of floor)
- Small pry bar for the coving /scotia mouldings and the skirting board.
- Rolling pin, (a heavy kitchen pin will work) or approximately 40mm wood dowel. (SUPPLIED)
- For electrical switches and electrical outlets, fit mounting spacers that are put under the switches or socket plates to match the added thickness of the Acoustiblok-Wallcover® (AWC). These can be purchased from your electrical wholesaler or building retailer.
- For wall switches and wall electrical outlets fire retardant expanding foam can be used to ensure the air tightness of the wall installation.

Freephone 0800 255 346

Email [info@acoustiblok.co.nz](mailto:info@acoustiblok.co.nz)



[www.acoustiblok.co.nz](http://www.acoustiblok.co.nz)

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## 2. PREPARATION OF AREA TO BE COVERED WITH ACOUSTIBLOK-WALLCOVER® (AWC)

- Remove wall socket and switch plates. (Ensure electrical power is turned off first.)
- All electrical boxes must be air tight. Use fire retardant expanding foam to improve air tightness of all electrical boxes and /or large holes. Follow product instructions.
- Remove all coving / scotia mouldings, trim / skirting boards from wall. These can be reinstalled later over the **AWC** once installed.
- Unroll and visually inspect **AWC** for any significant defects. Due to the unique process of manufacturing Acoustiblok-Wallcover®, small blemishes are not unusual and can be easily filled or corrected with plaster.
- Inspect the wall to be treated. Walls should be free of defects. The wall needs to be clean and dry. Fill all other holes with plaster and sand flat when dry.
- Use Acoustiblok® Sound Sealant AC10 to seal any cracks or openings, not already or able to be filled with plaster, as these must be airtight also.

## 3. APPLYING THE ADHESIVE AND THE ACOUSTIBLOK-WALLCOVER® (AWC)

- **AWC** is to be applied to the wall with the foam side (Backing) adhered to the wall. Take a sheet of the **AWC** and place it against the wall with its edges on the starting corner. Mark the edge of the **AWC** on the GIB board.
- Continue to mark out along the wall for each drop. You may want to use the plum bob and square to ensure the **AWC** is fitted straight and level.
- You are now ready to apply the adhesive. It is recommended you apply enough glue to the drop area you are working only. (One sheet at a time) This ensures the glue does not cure off too soon.
- Using the notched trowel apply a liberal 3/16" thick layer of adhesive to wall area already marked out for the first sheet. Ensure the adhesive is applied to the complete sheet area right up to and including the edges.
- Place the sheet of **AWC** immediately on the wall tight

to the top corner. Applying from the corner of the wall down toward the floor. Once the **AWC** is on the wall, smooth it out first by hand, then using the PVC pipe or wooden roller (**SUPPLIED**) roll lightly across the **AWC** sheet for a smooth finish. This also helps with the gluing process. (**Note:** Be careful not to push too hard on either ends of the roller to avoid marking the sheet.)

- Then cut excess product from the bottom of the sheet along the floor with the utility knife.

**Note 1:** It may help by rolling the pipe up and down against the sheet from the bottom up as this helps keep the **AWC** tight to the ceiling.

**Note 2:** If you find the sheet is not correctly placed, you can peel back and reposition it at the time of initially applying. The glue will still be soft. If the backing foam peels away you are too late.

- Now you are ready to apply adhesive on the wall to the next marked out sheet area. Place your second piece of **AWC** on the adhesive next to the first sheet aligned with/by the seam between the two sheets. Remember to start at the ceiling end first and work down. If the seam starts to become too wide, pull the **AWC** back and start again as you will have only a little time before the adhesive sets firm. (**Note:** If you find that the **AWC** is not holding in place your adhesive has likely been applied to thinly or you waited too long to attach it. Add more adhesive if still wet).
- Repeat this process with each sheet until you get to your last piece. If your last piece of **AWC** is too wide to fit the space remaining, place the sheet on the wall first and before gluing cut to size in corner using a straight edge, remembering to keep all seams tight and flat. Remove and apply glue to wall and attach your last piece of **AWC**.
- Seal any gaps at the top, bottom, sides and joining seams of the entire wall installation with Acoustiblok® Sound Sealant. Wipe clean any excess with a wet rag.

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## 4. PREPARE FOR PAINTING / WALLPAPERING

- Wipe clean each seam with a wet rag and / or alcohol and when dry apply the **FIBERMESH** tape.
- Now plaster over Fibermesh tape on the seams between the **AWC** sheets. Apply only a thin coat of plaster and level it with the 100 – 150mil putty knife / scraper.
- Let set for 24 hours.
- Lightly sand when the plaster has dried to smooth the surface.

## 5. PAINTING THE ACOUSTIBLOK-WALLCOVER®

- Apply one coat of primer and let it dry.
- Use one or more coats of vinyl acrylic latex paint. (Do not use **elastomeric** paint)

## 6. WALLPAPERING THE ACOUSTIBLOK-WALLCOVER®

- Follow wallpaper manufacturers instructions.  
*Note: depending on the type of wallpaper used there may be some image bleeding through the wallpaper when wet, this will disappear once the paper has fully dried.*

## 7. FINISHING THE JOB

- Now you can put coving / scotia moulding and skirting boards back on. You might need approximately 10mm longer nails.



Start by sealing joins using Fibermesh tape



Example of FIBERMESH tape and plaster applied along the vertical joins



Once the plaster has dried, sand-back smooth to the wall surface. The whole walls surface now needs to be sealed using standard wallpaper 'Sizing'



Once the wall has been 'sized' and allowed to dry wallpaper can be applied.

*Note: It is recommended that a pre-mixed paste be used*



AcoustiBlok-Wallcover® Wallpaper finished product

If you have any questions please call your AcoustiBlok® supplier:

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