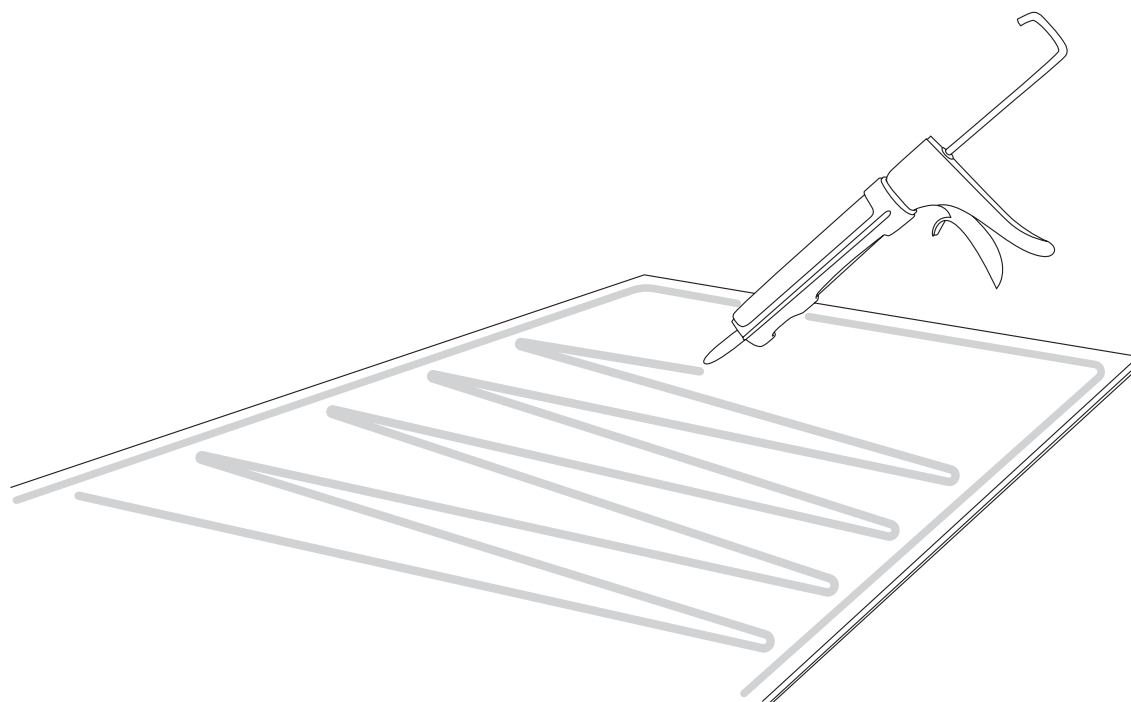


Wall Products

INSTALLATION OVERVIEW



WALL PRODUCTS INSTALLATION OVERVIEW

INTRODUCTION

This installation document provides an overview of methods and general instructions meant to aid the installer in applying AKUSTUS products. Installers must rely on their professional experience and their assessment of the project environment to ensure a successful installation.

Upon delivery, examine the products for any damage that may have been caused in transit. If there are any issues, please contact your local distributor immediately. Claims will not be accepted after installation has begun.

HANDLING & STORAGE

Handle products to avoid folding the product, chipping the edges of the product or indenting the faces of the product. Store products in original containers in a well-ventilated area until the intended application environment is ready for installation. Allow products to acclimatize to environmental conditions. Lay products flat on their faces; do not stand products on their edges. Protect from moisture, heat, direct sunlight and the elements.

CLEANING

Lightly brush or gently vacuum to remove dust. Clean with warm water and mild, non-toxic soap to remove spills. Test solution on an inconspicuous spot before applying to more visible areas. Blot with a dry cloth after applications of the solution to avoid saturating the material. Avoid applying too much pressure when cleaning the products.

MOUNTING METHODS

Note: Not all installation methods are applicable to all products; please refer to product sheets and feel free to contact us for product-specific details.



Clip-on mounts



Concealed mechanical fasteners



Construction adhesive



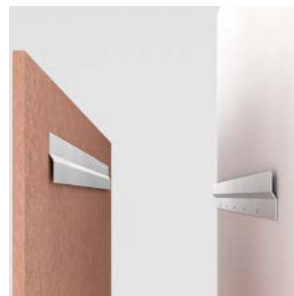
Furring strips



Magnets



Standoffs



Z-clips

CLIP-ON MOUNTS

STEP 1

Fasten male clip-on mounts to the panel.

STEP 2

Mark the wall to indicate where to install the female clip-on mounts, using the placement of the male clip-on mounts on the panel as a reference.

STEP 3

Fasten female clip-on mounts to the wall.

STEP 4

Push the male clip-on mounts on the panel into the female clip-on mounts on the wall.

CONCEALED MECHANICAL FASTENERS

STEP 1

Place the panel on the wall.

STEP 2

Fasten the panel to the wall through the pre-cut recesses on the panel with the appropriate mechanical fasteners according to project requirements.

STEP 3

Insert concealer caps into the recesses to conceal hardware.

CONSTRUCTION ADHESIVE

STEP 1

Apply non-solvent, heavy duty construction adhesive to the back of the panel.

- Liquid Nails LN 903 is recommended as it works well with AKUSTUS products and as it meets low VOC emission standards.
- Approximately one 290 ml (10 fl oz) tube of Liquid Nails LN 903 required per 1200 x 2400 mm (47 x 94 in) panel.

STEP 2

Press panel onto the wall and hold until adhesive sets.

- Brad nails can be used to hold the panel in place as the adhesive cures while also acting as additional mounting support.

OPTIONAL

Fasten the panel to the wall with a brad nailer using 18-gauge brad nails.

- Insert the brad nails in inconspicuous areas, such as near the edges of the panel, as tiny perforations may be visible in the material after insertion.
- Caution: Pressing the safety release trigger of the brad nailer into the panel with too much force may leave a dent in the material. Consider placing other material on top of the panel to activate the nailer while avoiding indentation when firing.

FURRING STRIPS

STEP 1

Mark the wall to indicate where to install the furring strips, using the dimensions of the panel as a reference.

- Place each strip no more than 254 mm (10 in) away from the previous strip, edge to edge.

STEP 2

Fasten furring strips to the wall with adhesive and the appropriate mechanical fasteners according to project requirements.

STEP 3

Fasten the panel to the furring strips with construction adhesive or with concealed mechanical fasteners.

- See earlier sections for recommendations on how to install with adhesive or with concealed fasteners.

MAGNETS

STEP 1

Fasten magnets to the panel.

STEP 2

Mark the wall to indicate where to install the wall magnets, using the placement of the magnets on the panel as a reference.

STEP 3

Fasten magnets to the wall.

STEP 4

Push the magnets on the panel onto the magnets on the wall.

STANDOFFS

STEP 1

Mark the wall to indicate where to install the standoffs, using the pre-cut holes in the panel as a reference.

STEP 2

Fasten standoff barrels to the wall.

STEP 3

Push the panel onto the standoff barrels through the pre-cut holes.

STEP 4

Tighten standoff caps to the barrels.

Z-CLIPS

STEP 1

Fasten z-clips to the panel.

STEP 2

Mark the wall to indicate where to install the wall z-clips, using the placement of the z-clips on the panel as a reference.

- Keep in mind the need to leave space above the wall z-clips in order to successfully lower the panel z-clips into the wall z-clips.

STEP 3

Fasten z-clips to the wall.

STEP 4

Place the panel above the z-clips on the wall and lower the panel z-clips into the wall z-clips.