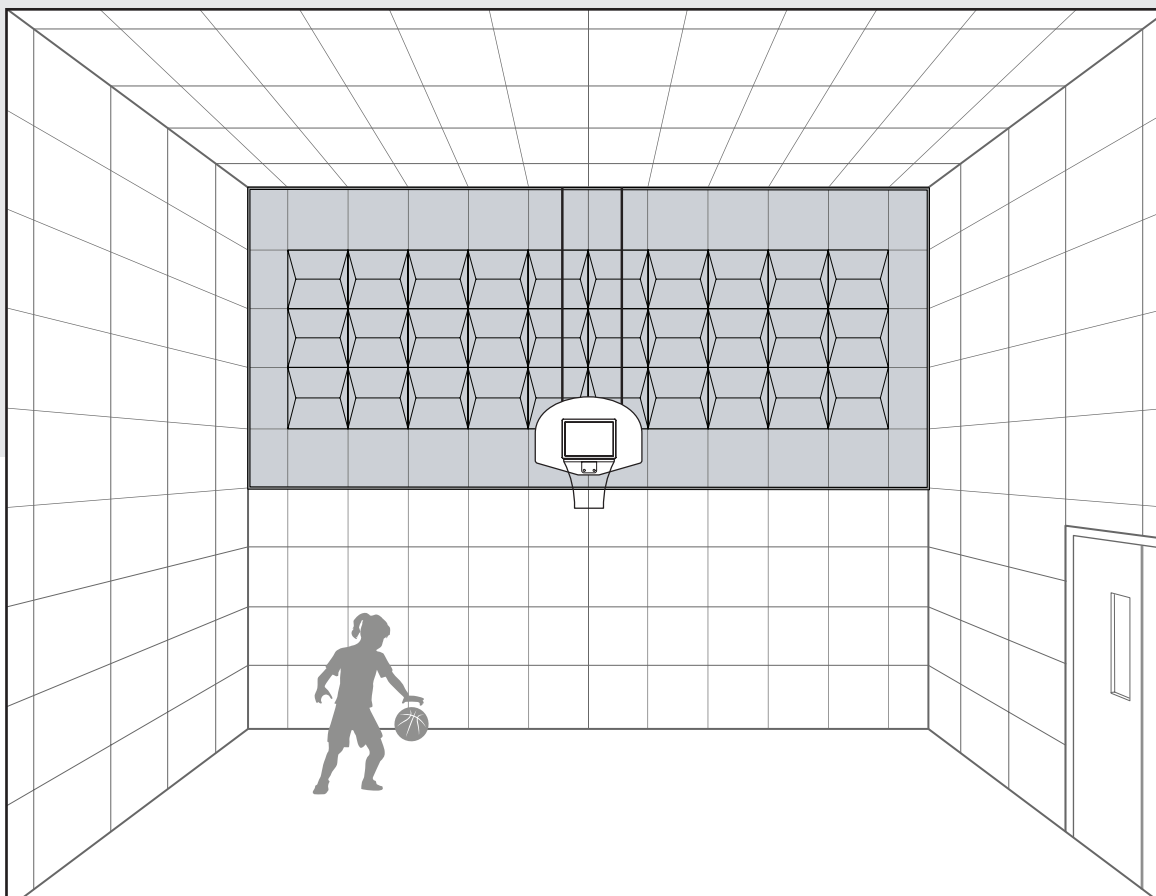


ARTOFIX

INSTALLATION GUIDE ACOUSTIC TILES



SPORT-IMPACT WALLS

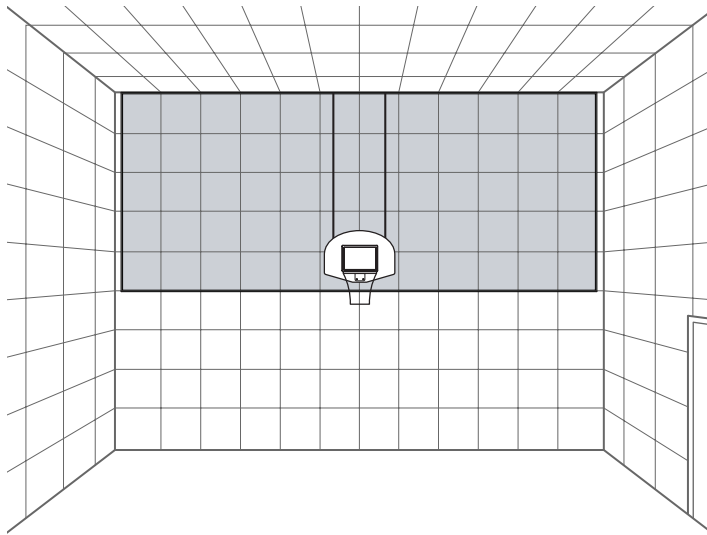
Instructions for wall-to-wall architectural project

GENERAL NOTES

1. The Artofix SPORT-IMPACT tiles must be installed directly on a **vertical plywood or oriented strand board (OSB) surface of at least $\frac{3}{8}$ " (9.53mm) thick.**
2. The appropriate grade of plywood or OSB backing must be installed in accordance with professional recommendations, using anchors suitable for the type of surface.
3. There are two options for fixing tiles to the surface:
 - With screws: Fasten all tabs
 - With staples: Fasten all tabs (Quicker, but requires the proper type of pneumatic stapler)
4. If there are many obstacles on the installation surface, a plywood or OSB backing can be installed on metal furring, in accordance with industry practices.
5. For dark tiles, before beginning the installation, we recommend painting the surface a color similar to that of the tiles.
6. **Installation Height (H) :**
Minimum installation height for Prism and Wave 3D tiles is 80 inches from floor level (above standard door frames)

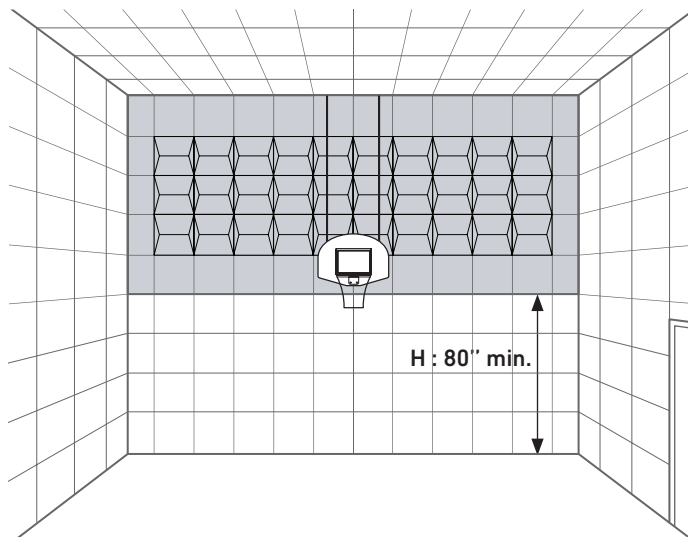
CONFIGURATION 1

Flat relief tiles



CONFIGURATION 2

Combination of three-dimensional tiles and flat relief perimeter tiles



REQUIRED TOOLS

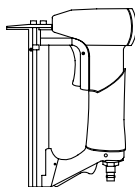
(not provided)



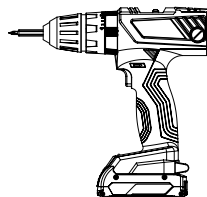
Measuring tape



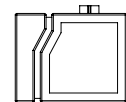
Utility knife



Long nose pneumatic
staple gun



Drill



Laser level



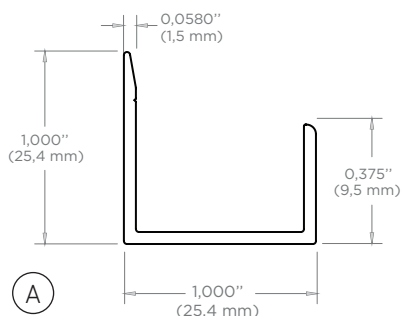
Pencil



Level

HARDWARE

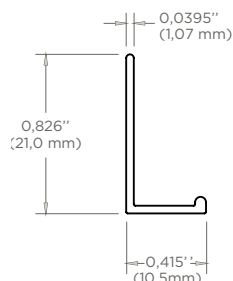
(Provided by Artofix, unless otherwise specified)



ARTOTRIM-C3

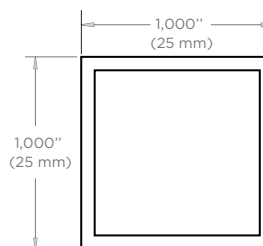
Anodized Aluminum, perimeter molding for flat tiles. Allows adjustment to wall and/or ceiling.

* ARTOTRIM-C2 for Topaz tiles*



ARTOTRIM-L4

Aluminum anodized, finishing molding for $\frac{3}{8}$ " (9,53 mm) plywood or OSB backing.



ARTOTRIM-SQ2

Vertical Aluminum anodized molding for walls with 90° corners, either internal or external.
(Included only if required)

D



SCREW FOR MOLDING

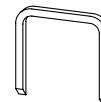
Flat head, wood screw
#8 x $\frac{1}{2}$ "
Zinc-Plated or equivalent
(not included)

E



SCREW FOR TILE
Pan Head Wood Screw #6
x $\frac{1}{2}$ "
Stainless steel

F



STAPLE FOR TILE
Staple for pneumatic stapler
 $\frac{1}{2}$ " x $\frac{1}{2}$ " (12,7 x 12,7mm)
Galvanised steel or equivalent
(not included)

H

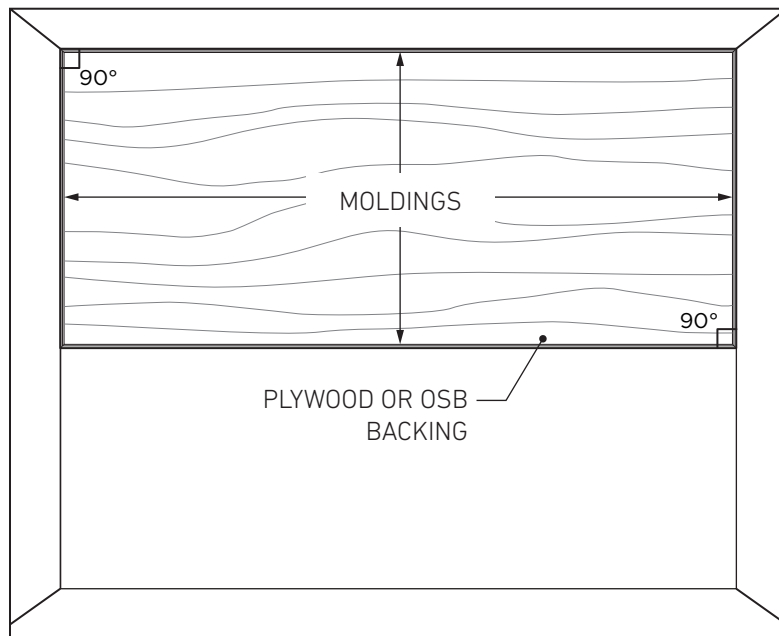


SCREWDRIVER THIN BIT
Square head #6 x 2"
Matte black finish

INSTALLATION STEPS

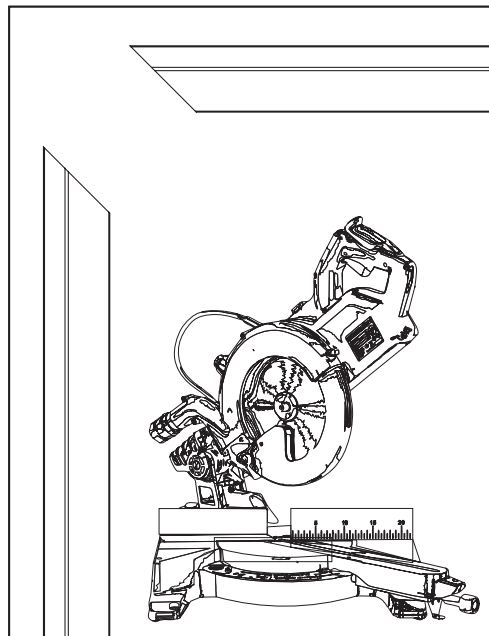
STEP-BY-STEP PROCESS

STEP 1 Moldings



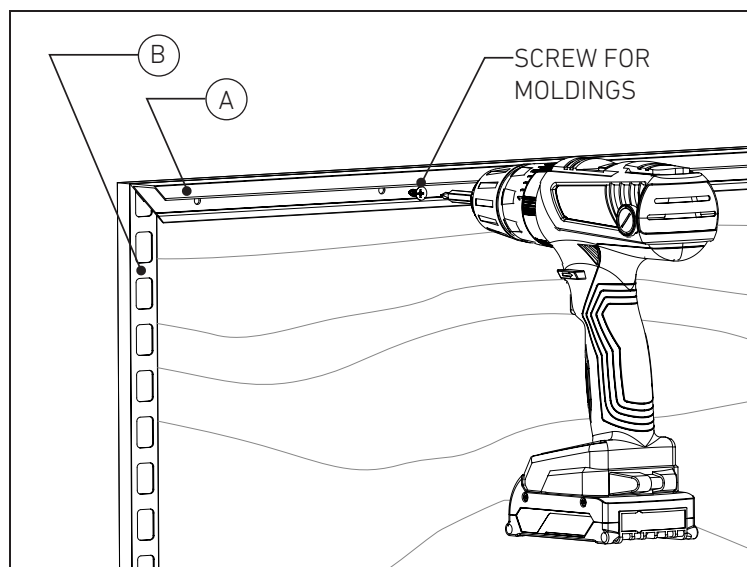
A. SURFACE AND PLYWOOD

Measure the perimeter of the installation surface to calculate the lengths of moldings required.



B. CUTTING MOLDINGS

All the moldings that make up the corners must be cut at 45° using a miter saw.



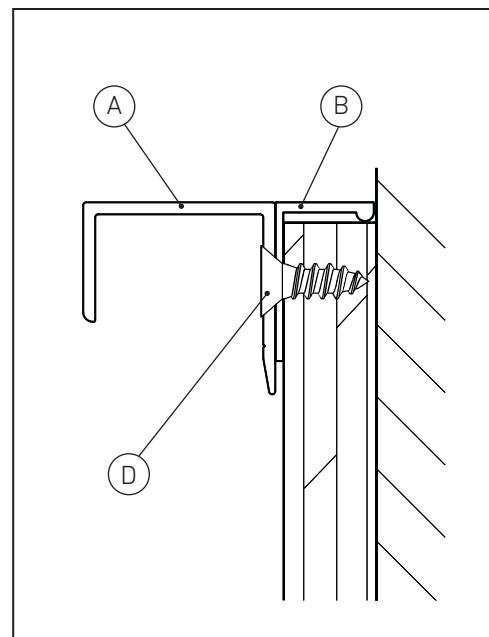
C. PLYWOOD FINISHING

Proceed to install the moldings on the perimeter, before starting on the installation of the tiles.

The ARTOTRIM-L4 (B) molding must be installed to cover the visible edges of the 3/8 in (9,53mm) plywood or OSB backing.

Secure with #8 screws.

The ARTOTRIM-C3 (A) for tiles can be fixed to the panel perimeter at the same time, using the same type of screw.



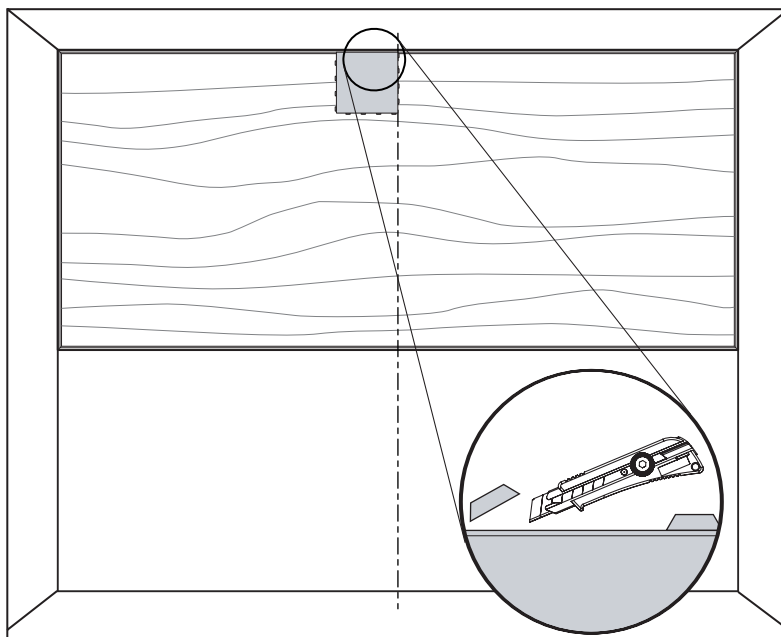
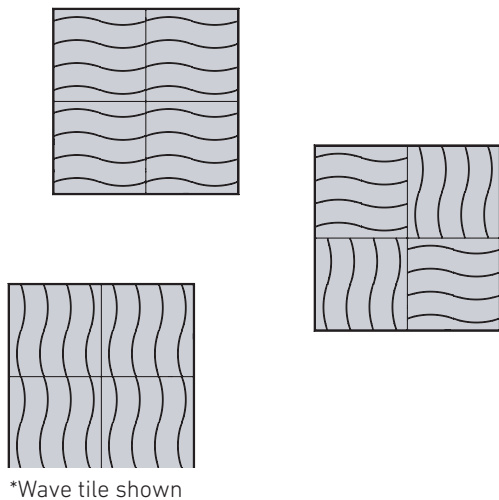
D. SECTION VIEW

Material and assembly details.

INSTALLATION STEPS

STEP-BY-STEP PROCESS

STEP 2 Tiles

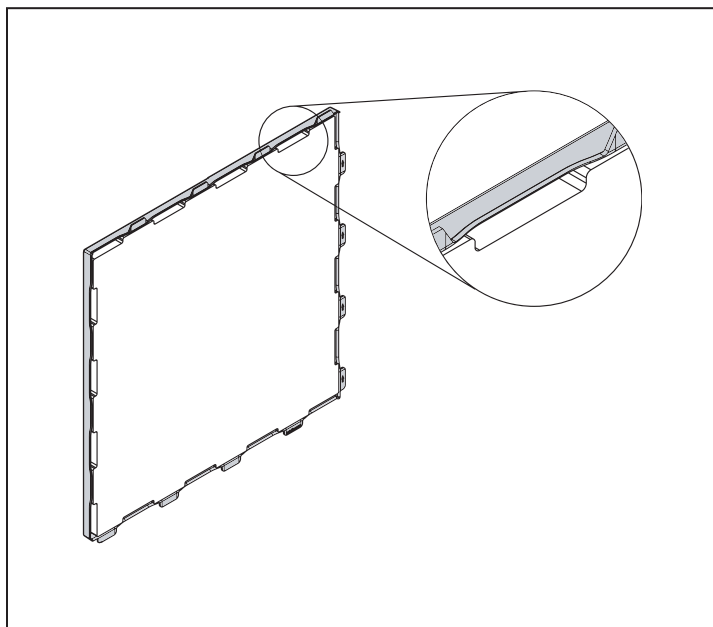


A. TILES

Select a pattern for the three-dimensional tiles. Depending on the chosen pattern, tiles may be oriented vertically, horizontally, or both.

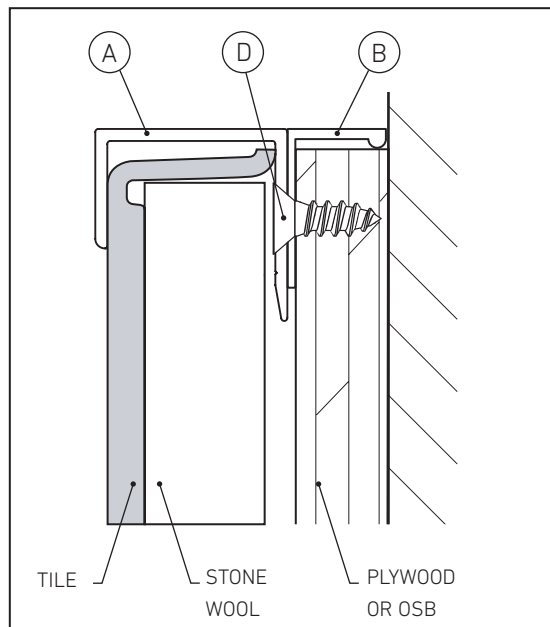
B. INSTALLING TILES

Start the installation with flat relief tiles at the perimeter. Identify the center of the wall. Using a utility knife, cut the tabs on the side of the tiles that will be inserted into the ARTOTRIM-C3 molding.



C. STONE WOOL

Insert the stone wool panel inside the tile, making sure to position the notches as indicated. An improperly placed stone wool panel will block the notches, and prevent the tabs of surrounding tiles from interlocking.



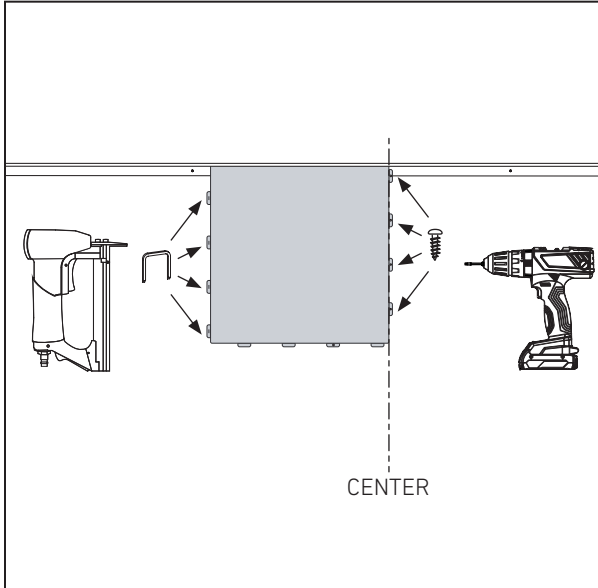
D. SECTION VIEW

Material and assembly details.

INSTALLATION STEPS

STEP-BY-STEP PROCESS

STEP 2 Tiles

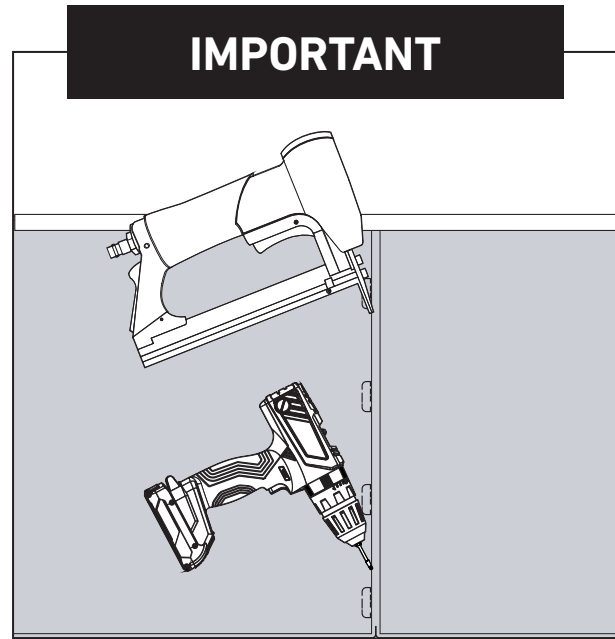


E. PLACING THE FIRST TILE

Fasten the first tile to the wall, plywood, or OSB with screws or staples.

With screws: Fasten all visible and hidden tabs

With staples: Fasten all visible and hidden tabs
Align all following tiles with the first tile.



IMPORTANT

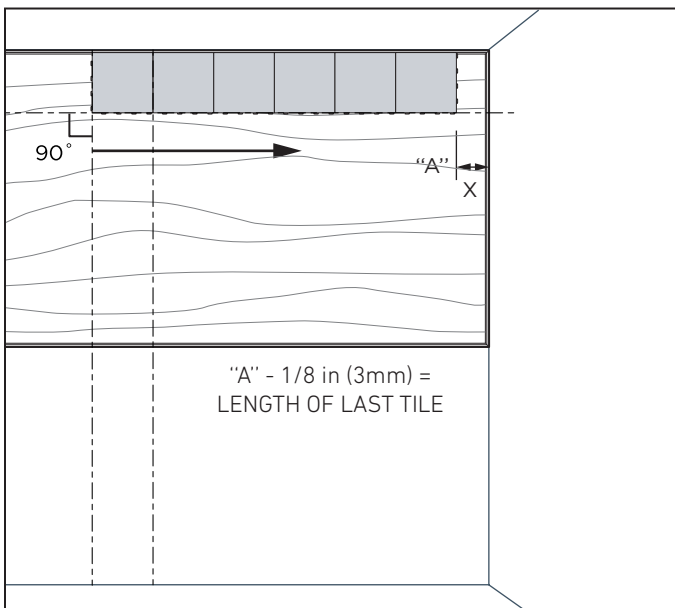
F. FASTENING THE HIDDEN TABS

To fasten the tabs hidden between tiles, use the tool that corresponds to the type of fastener selected.

With screws:

Use a drill with the provided **screwdriver thin bit (H)**

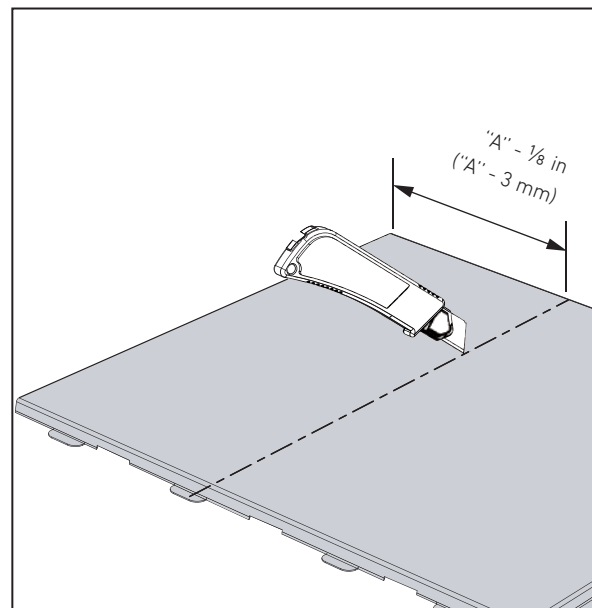
With staples: Use a long nose pneumatic staple gun



G. TILE ALIGNMENT

With a laser level, verify the alignment of the tiles both horizontally and vertically every 3-4 tiles. When there is no longer room for a full tile, measure the distance "A" of the remaining space to determine the size of the end tile to be inserted into the ARTOTRIM-C3 molding.

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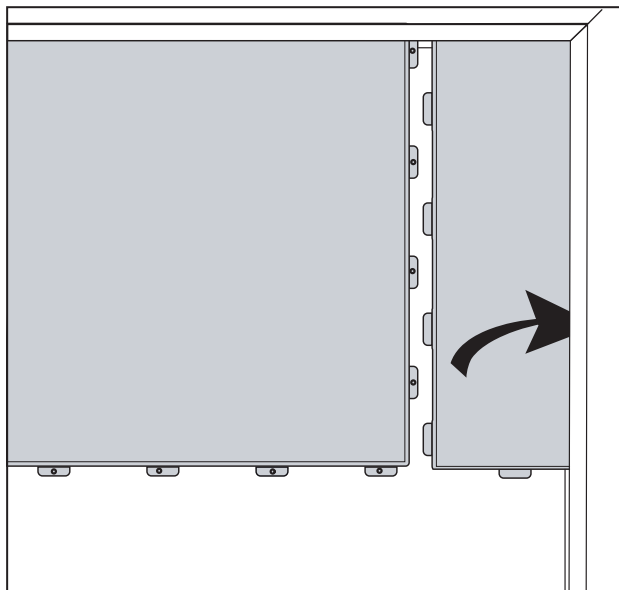
H. CUTTING THE END TILE

Remove $\frac{1}{8}$ in (3mm) from your measurement "A" to obtain sufficient clearance. With a utility knife cut the tile to size.

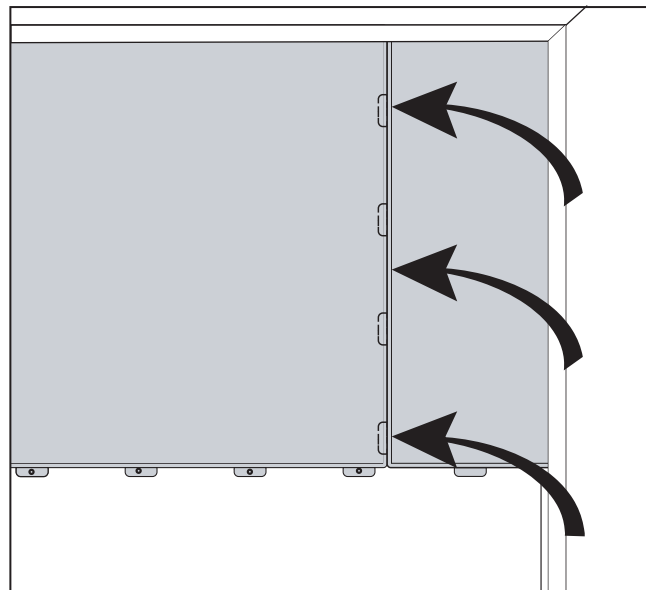
INSTALLATION STEPS

STEP-BY-STEP PROCESS

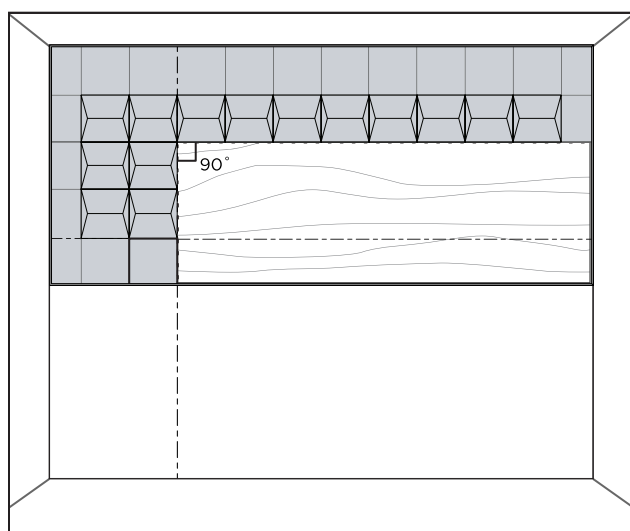
STEP 2 Tiles (cont'd)



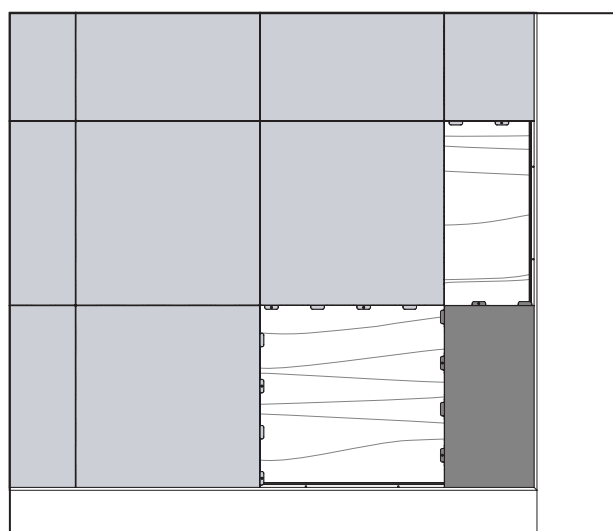
I. INSERTING THE END TILE
Insert the tile in the ARTOTRIM-C3 molding.



J. INSERTING THE END TILE
Flex the tile slightly and insert the tabs into the notches of the previously installed tile. Follow steps 'E' and 'F' to fasten the hidden tabs.



K. ALIGNING TILES
Continue to assemble the tiles and verify the alignment by using a laser level every 3 to 4 tiles.

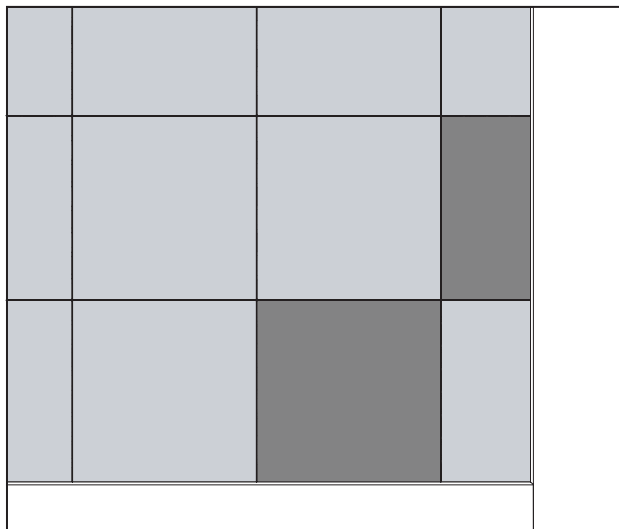


L. INSTALLING THE CORNER TILE
Insert the tile (indicated in dark gray), either cut or whole, in the corner of the moldings and secure with staples or screws. If the tile must be cut, follow steps 'G' and 'H' for measuring and cutting of the corner tile.

INSTALLATION STEPS

STEP-BY-STEP PROCESS

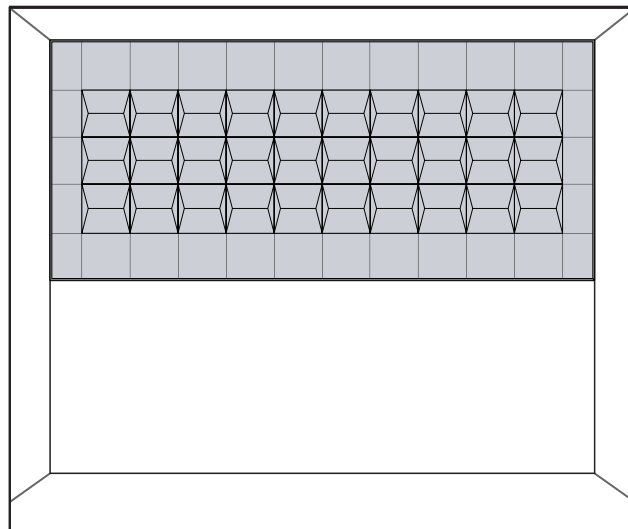
STEP 2 Tiles (cont'd)



M. INSERTING THE 2 REMAINING TILES

Installation of the two remaining tiles.

Insert the two remaining tiles (the tiles are flexible) and secure the tabs with staples or screws depending on the chosen method. Follow steps 'I' and 'J' for inserting tiles.



N. COMPLETE THE INSTALLATION

Install the remaining tiles to fully cover the surface.

MAINTENANCE

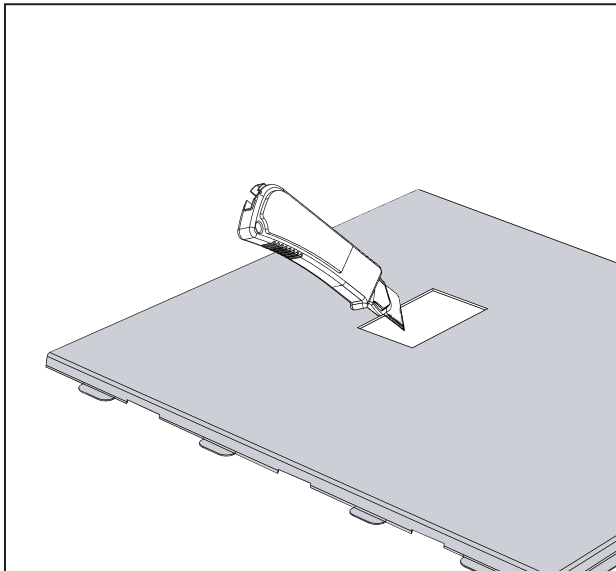
1. It is recommended to have clean, dry hands while handling the Artofix tiles.
2. Use only a clean, soft, lint-free cloth to lightly wipe dirt off the surface of acoustic tiles.
3. Use only a gentle soap and a bit of water on the surface for more stubborn stains.
4. Do not use solvent-based cleaners or any harsh chemicals, as they may permanently damage the ARTOFIX tiles.

To learn more about our products, visit our website www.duvaltex.com

ANNEX

TIPS AND TRICKS

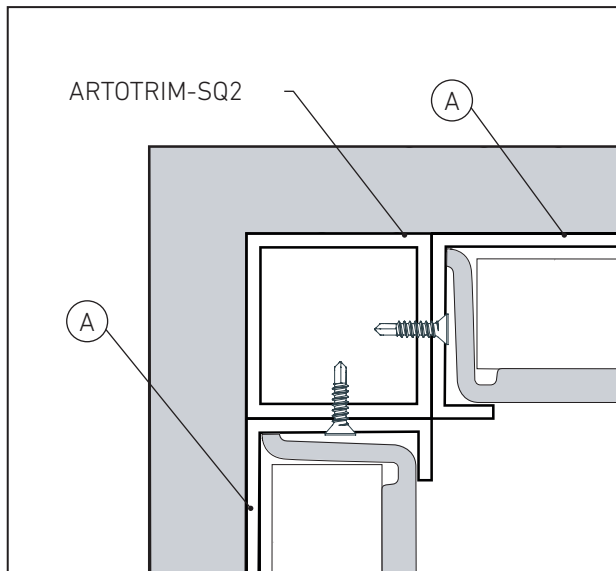
OBSTACLES AND CORNERS



A. OBSTACLES

To allow access to elements located on the walls or ceiling, such as switches, thermostats, sprinklers, etc., it is possible to cut the flat relief tiles with a utility knife.

Place the flat relief tile in the same manner, then proceed with installing the other tiles using the same method.



B. CORNERS

To finish a convex or concave corner, install an ARTOTRIM-SQ2 corner profile first, and then screw the ARTOTRIM-C3 moldings (A) to each side. Finally, screw the ARTOTRIM-C3 moldings (A) to the walls.