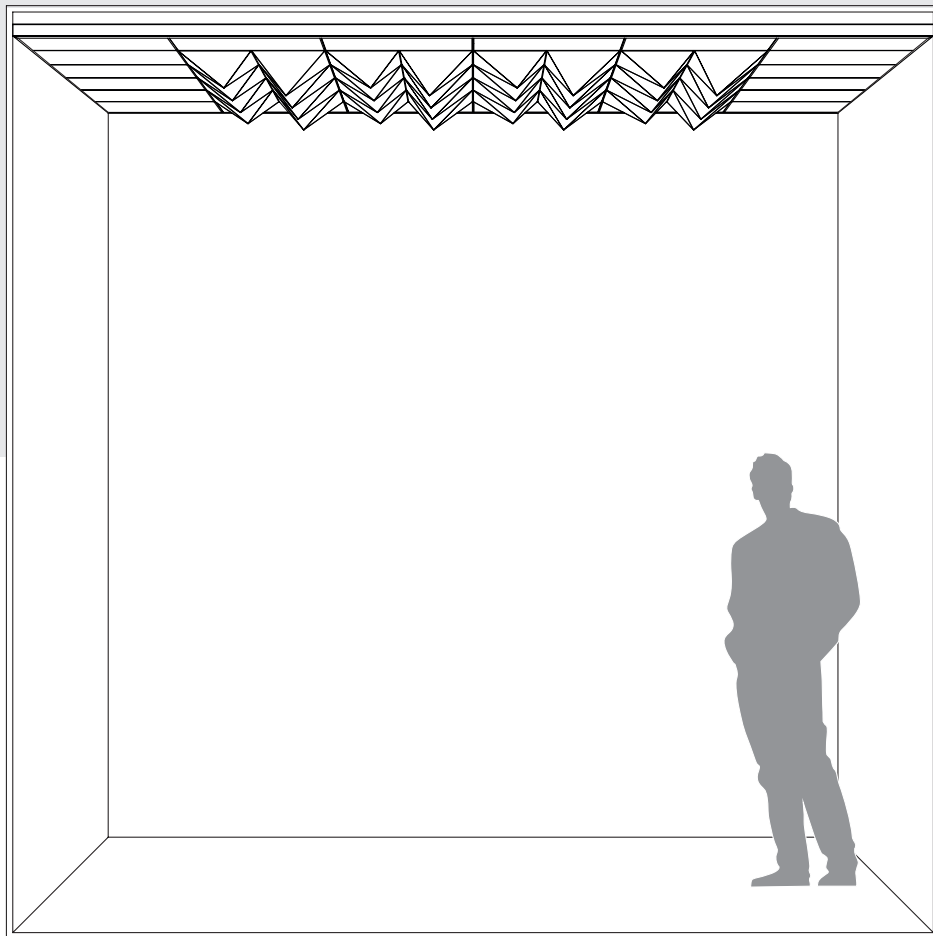


ARTOFIX

INSTALLATION GUIDE ACOUSTIC CEILING TILES



CONCEALED GRID

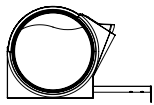
Seamless Acoustic Solution for Suspended Ceilings

GENERAL NOTES

1. **Grid Specs:** Verify that the suspension system is a standard **2'x2'x15/16"** grid. Ensure it is level and perfectly square(90°).
2. **Retrofitting:** If the existing grid is 2'x4', add 2' secondary cross-tees to achieve a 2'x2' configuration.
3. **Cleanliness:** Maintain hands and work surfaces clean to prevent staining. The use of clean white gloves is highly recommended.
4. **Acoustic Backing:** Insert the stone wool into each tile prior to installation. Ensure the wool does not obstruct the interlocking tabs.
5. **Cutting & Obstructions:**
3D Tiles: Must be installed full-size. Never cut or trim 3D tiles.
Zen Tiles: Use only Zen (flat) tiles for any perimeter cuts or openings (recessed lights, sprinklers, speakers, etc.).
6. **Load Bearing:** Tiles are non-structural and cannot support any weight. All fixtures (lighting, EXIT signs, diffusers) must be independently supported from the building structure or the grid.
7. **Grid Color:** For dark-colored tiles, we recommend using a dark grid or painting the existing grid a similar shade before starting the installation.

REQUIRED TOOLS

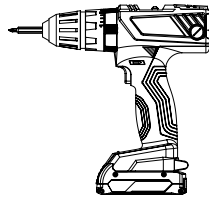
(not provided)



Measuring tape



Utility knife
with sharp
blades



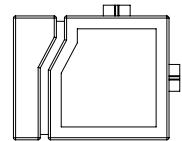
Drill



Straight edge



Hole saw



Laser level



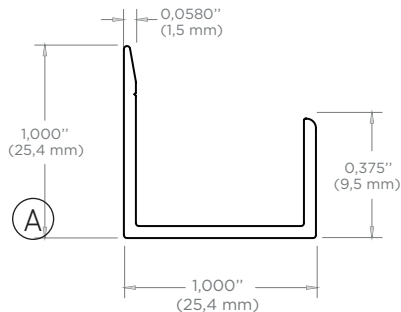
Pencil



Spirit level

HARDWARE

(Provided by Artofix, unless otherwise specified)



Ⓓ



02 ARTOTRIM-C3

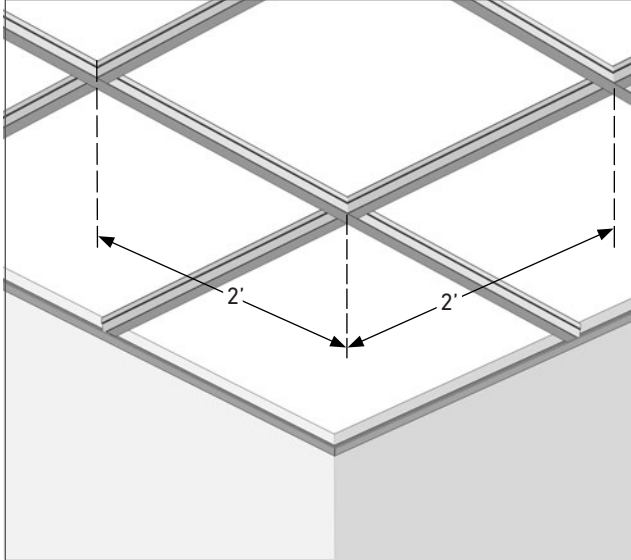
Aluminum anodized, perimeter molding for flat tiles. Allows adjustment to wall and/or ceiling.

ARTOCLIP

Retention clip
½ x 7/16 x ¼ in
(12.7 x 11.1 x 6.35 mm)

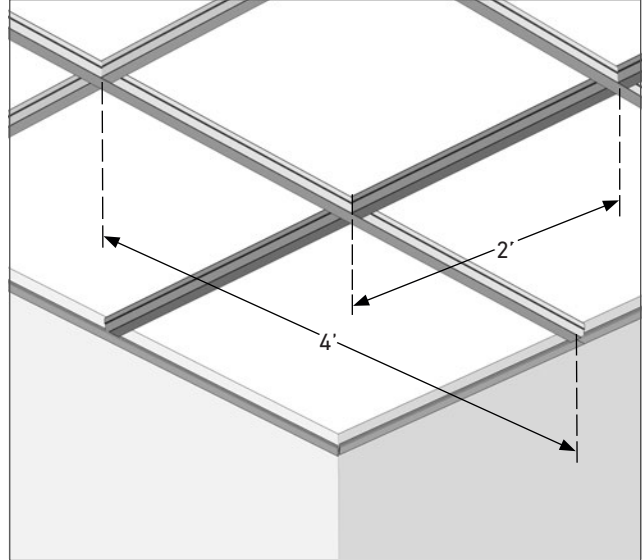
INSTALLATION STEPS

STEP 1 Ceiling grid



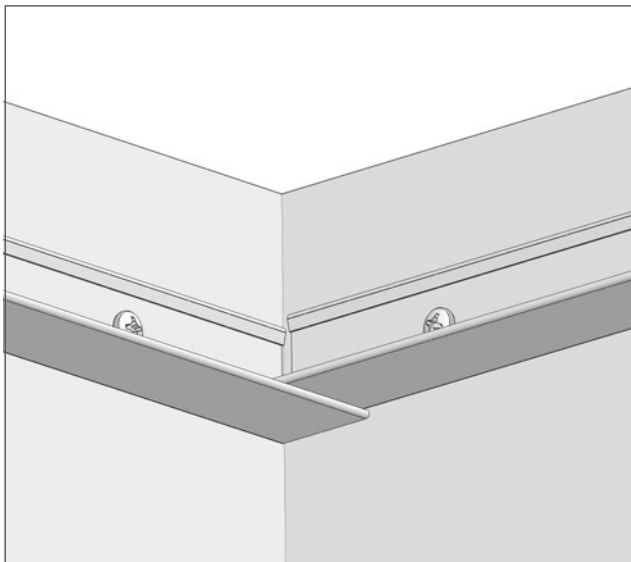
A. GRID 2'x2' (15/16'')

- **Install** or validate a standard 2'x2' grid (15/16").
- **Verify** the grid is perfectly level and square (90°).



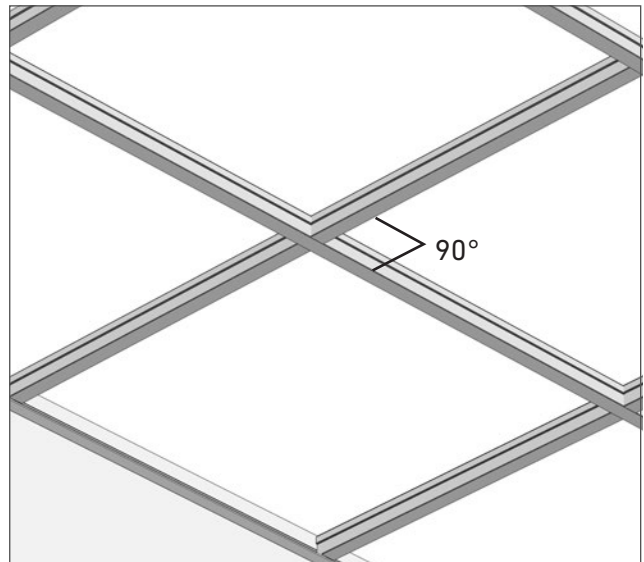
B. GRID 2'x4' (15/16'')

- **Add** 2' cross tees to the existing grid to create a 2'x2' layout.
- **Verify** level and 90° alignment before continuing.



C. NEW CEILING GRID INSTALLATION

- **Overlap** the wall angles at the corners as shown.
- **Why:** This makes installing the ARTOTRIM-C3 moldings much easier on inside/outside corners.



D. QUALITY CONTROL

- **Confirm** the grid is completely stable, square, and level.
- **Correct** any issues now before placing tiles.

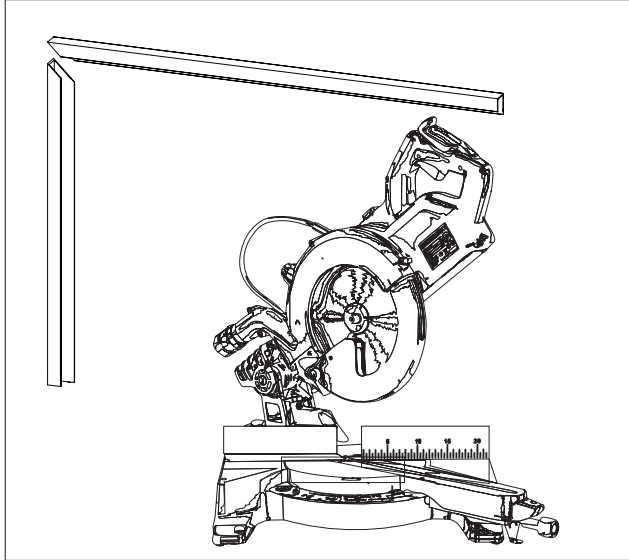
CONCEALED GRID SOLUTION

INSTALLATION GUIDE

ARTOFIX

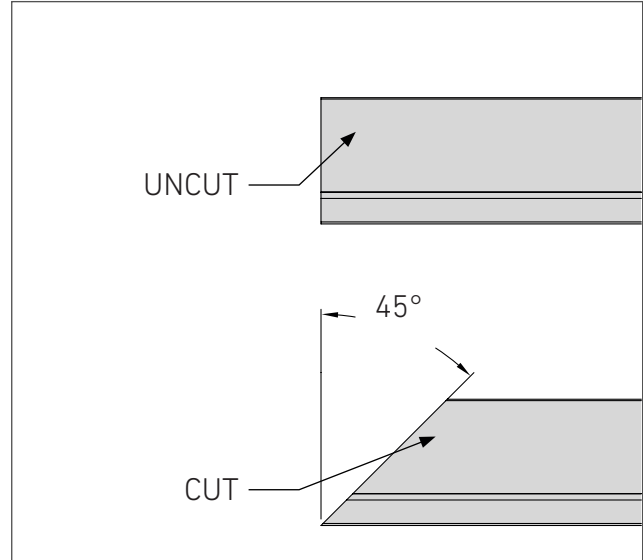
STEP 2 Perimeter Moldings

Once the ceiling grid is secured and squared, begin installing the ARTOTRIM-C3 moldings around the perimeter.



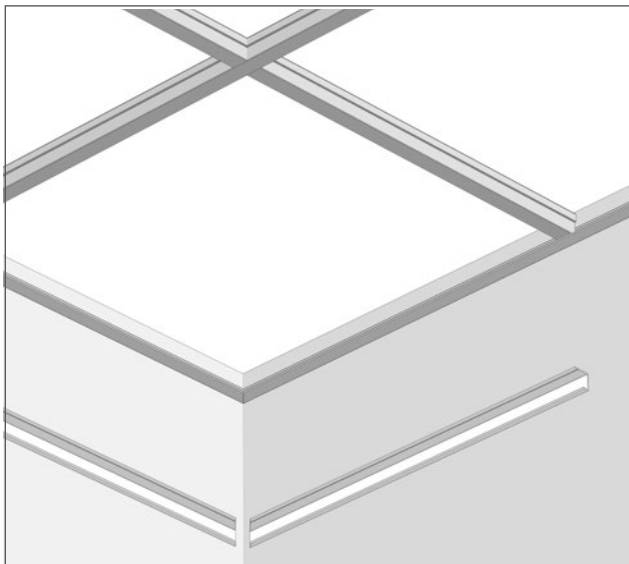
A. CUTTING THE MOLDINGS

- **Cut** all moldings at a 45° angle using a miter saw.
- **Assemble** at right angles (90°).



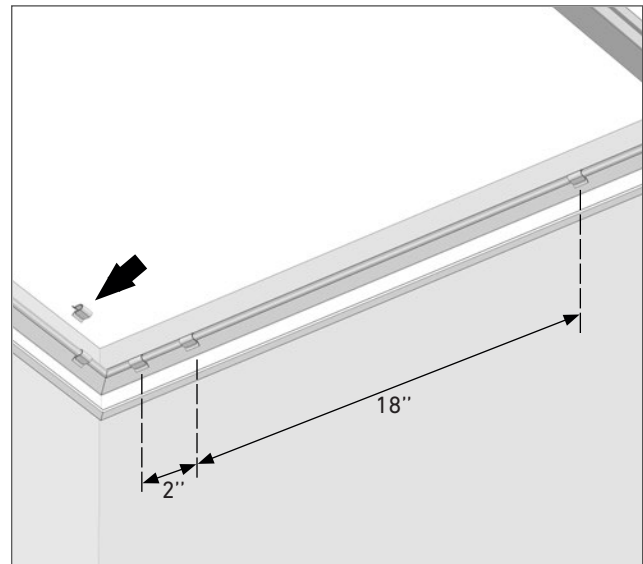
B. CUT MOLDING PROFILE

- **Verify** the ends match the illustration after cutting to allow for proper corner assembly.



C. SECURING CORNERS

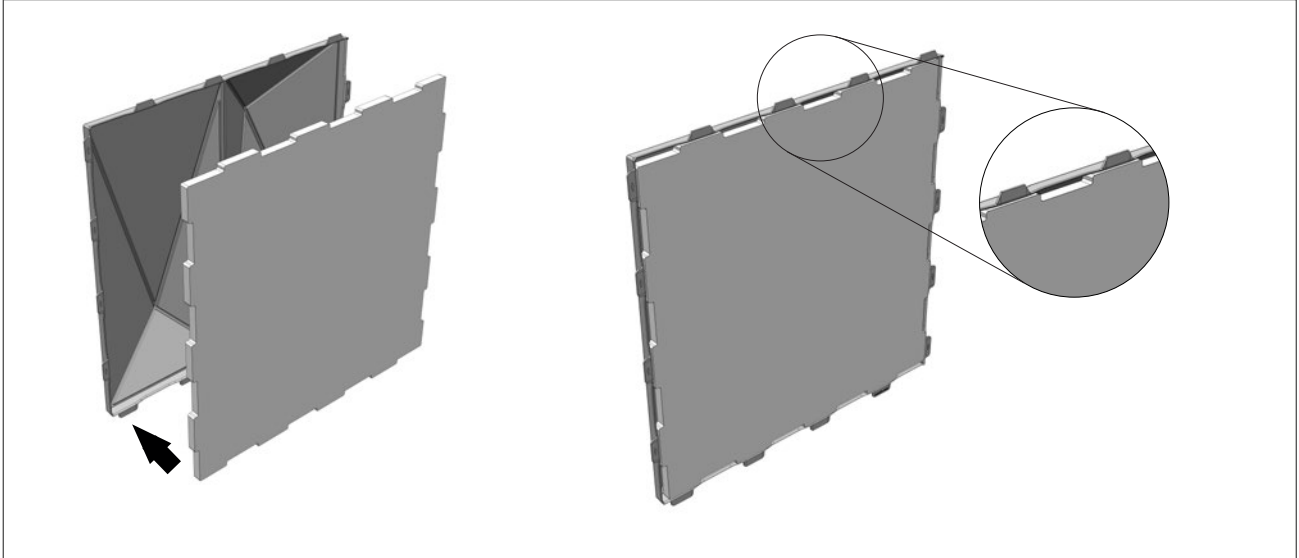
- **Attach** ARTOCLIP retention clips approximately 2" (51 mm) from the ends to ensure a robust corner installation.



D. SECURING LENGTHS

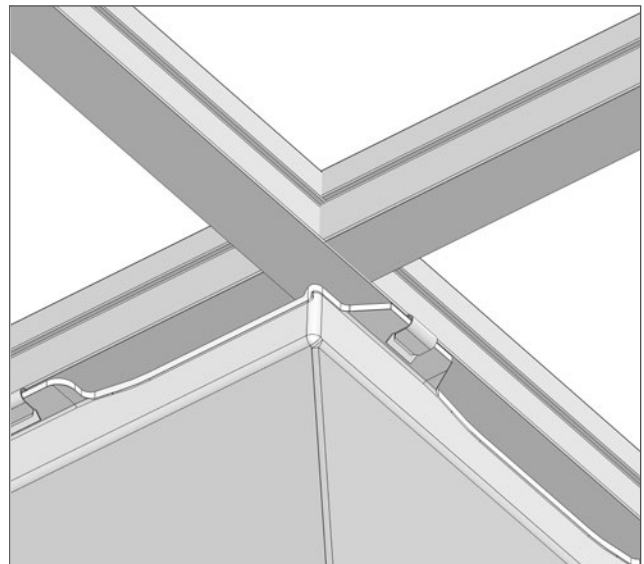
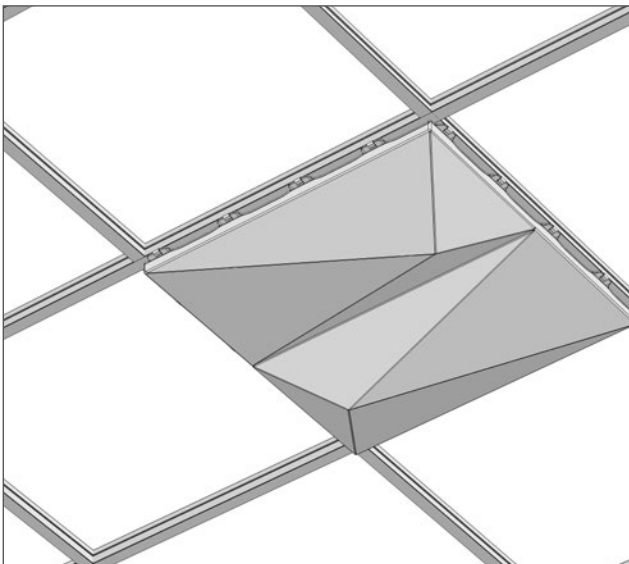
- **Attach** ARTOCLIPS every 18" (450 mm) along the length of the molding.
- **Repeat** this process around the entire ceiling perimeter before moving to the tiles.

STEP 3 Tiles Installation



A. 3D TILES - STONE WOOL

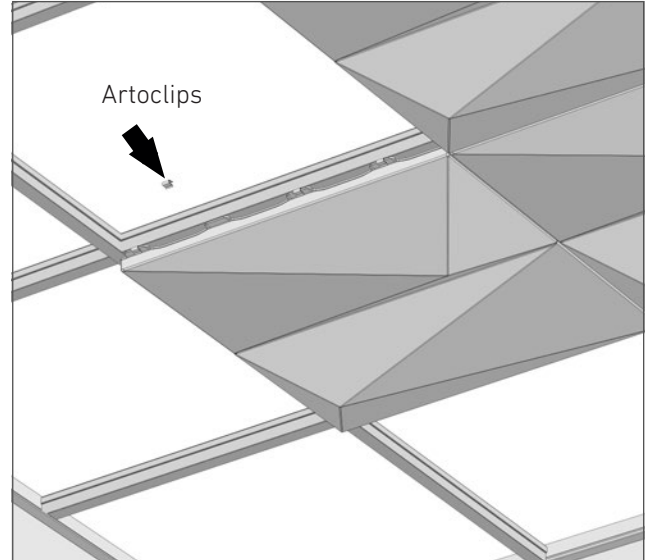
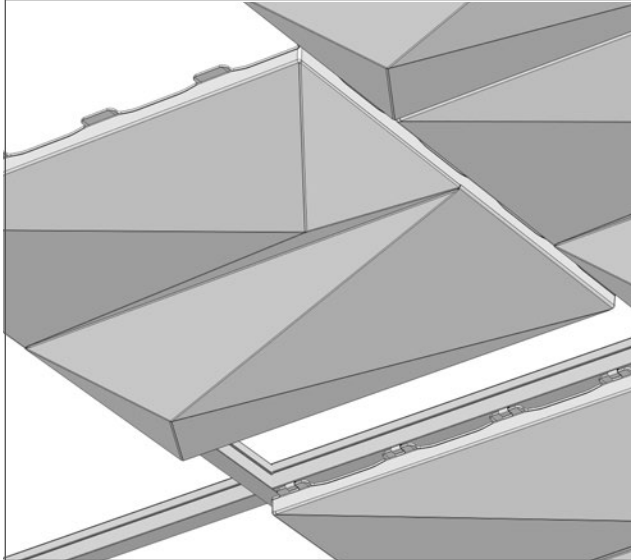
- **Insert** the stone wool inside the tile.
- **Align** the notches exactly as shown.
- **Warning:** Incorrect orientation of the wool will block the interlocking tabs.



B. FIRST TILE (CENTER)

- **Start** in the center of the room.
- **Align** the first tile perfectly with the main and cross tees
- **Check** alignment after each row. Install all full tiles first, leaving the perimeter cuts for last.

STEP 3 Tiles Installation

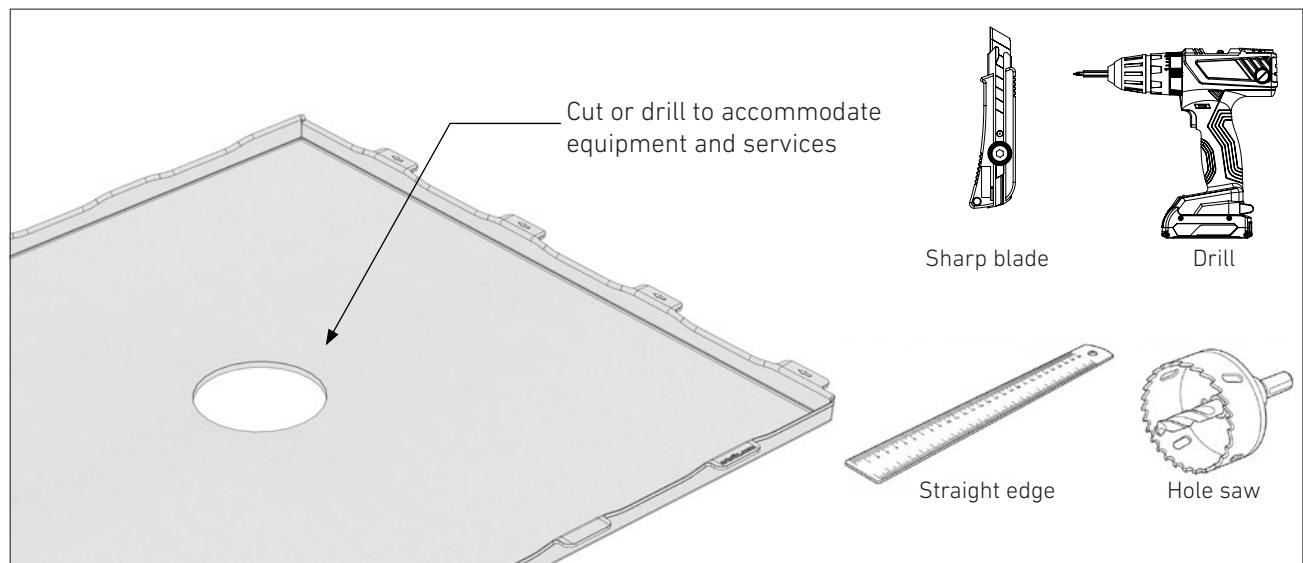


C. SECURING TILES

- **Secure** visible tabs to the grid using ARTOCLIPS.

D. WORK SEQUENCE

- For each tile: **Place** → **Align** → **Clip every tabs**.

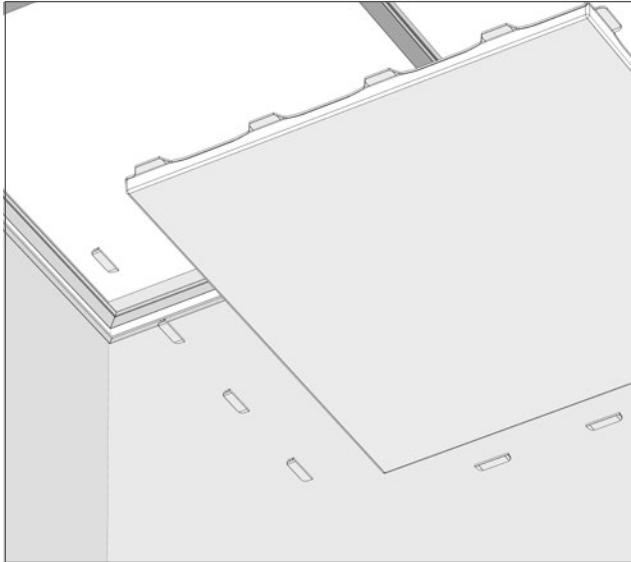


E. EQUIPMENT CUTOUTS

- **Use Zen** (flat) tiles only for any mechanical or electrical openings (sprinklers, speakers, diffusers, lights).
- **Measure** and **mark** the required opening on the **inside (back)** of the tile.
- **Cut or drill** the tile from the **inside out** using a very sharp utility blade (for straight edges) or a hole saw (for circular cuts) to protect the visible finish.
- **Cut** a corresponding opening in the stone wool backing to ensure the fixture fits properly.

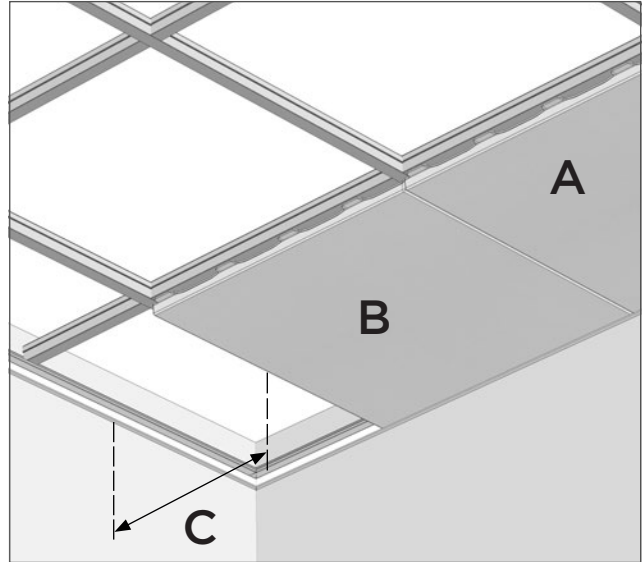
Tip: When using a hole saw on the tile, run the drill in reverse to ensure a clean, fray-free edge on the fabric side.

STEP 4 Cut and Adjustments - Zen model only



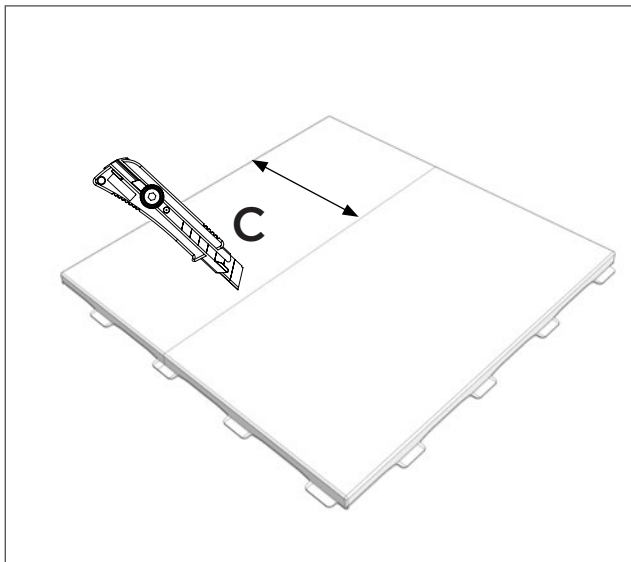
A. FULL TILES (AT MOLDING)

- **Cut off** the tabs on any edge of a full tile that will rest against the ARTOTRIM-C3 molding.



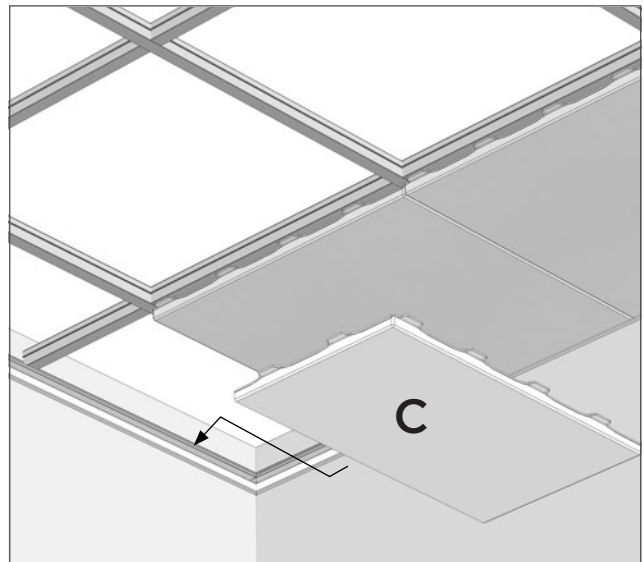
B. CUT TILES (PERIMETER)

- **Measure** tile "C" so it extends fully into the perimeter molding.



C. CUT TILES (PERIMETER)

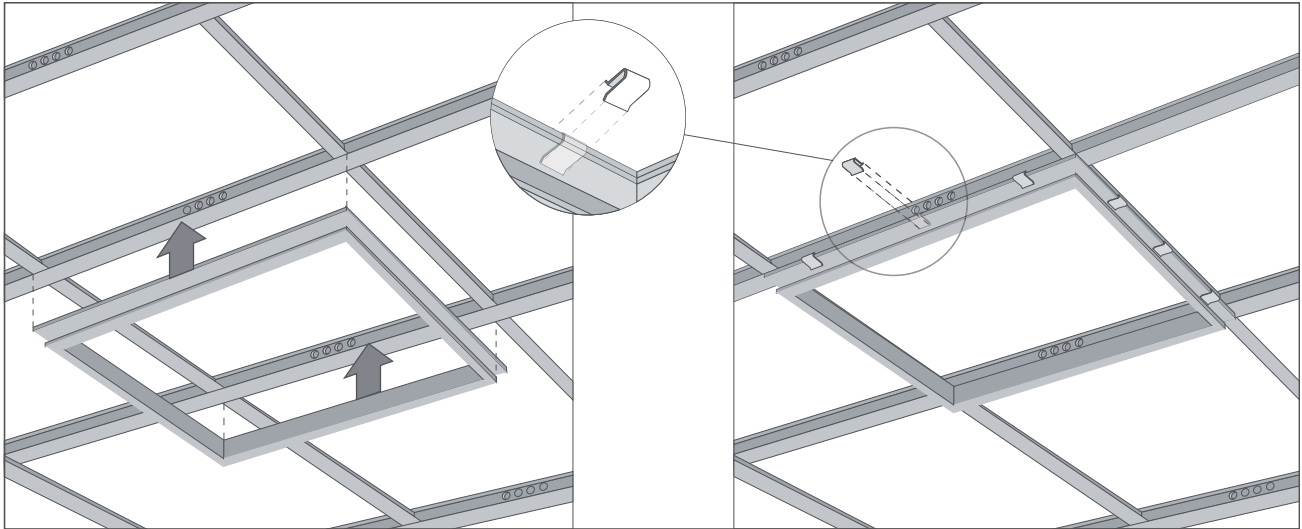
- **Cut** tile "C" using a utility knife on a flat, solid surface.



D. CUT TILES (PERIMETER)

- **Insert** the cut edge into the perimeter molding first.
- **Slide** the tabs into the available openings of the installed tile.
- **Repeat** until the perimeter is complete.

STEP 5 Finishing Around Obstructions



A. GENERAL PRINCIPLES

- **Always use** ARTOTRIM-C3 perimeter moldings to finish edges around recessed lights, air diffusers, grilles, and columns.
- **Secure** the moldings to the ceiling grid using ARTOCLIPS (refer to Steps 1 to 4).
- **Cut** the moldings to size. A 45° miter cut is highly recommended for a professional, seamless result.



Image 1:
Perimeter molding around a column



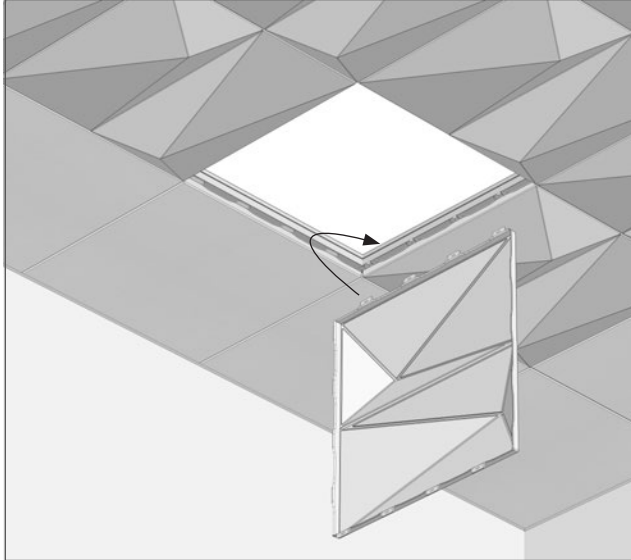
Image 2:
Perimeter molding around an
air diffuser



Image 3:
Perimeter molding around an
access panel

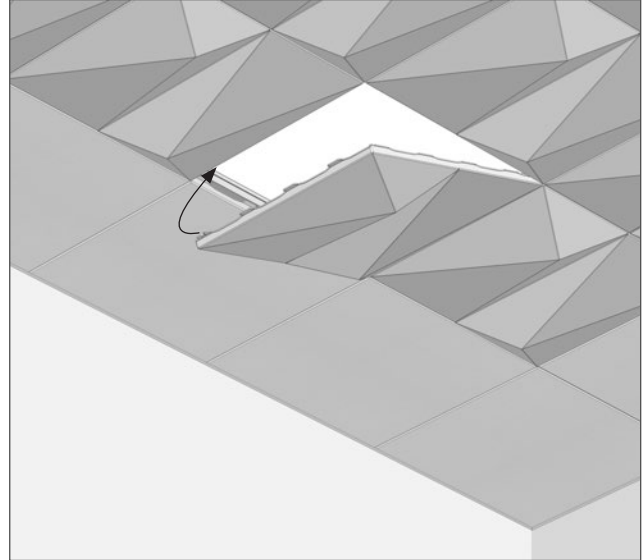
TIPS AND TRICKS

ACCESS PANELS



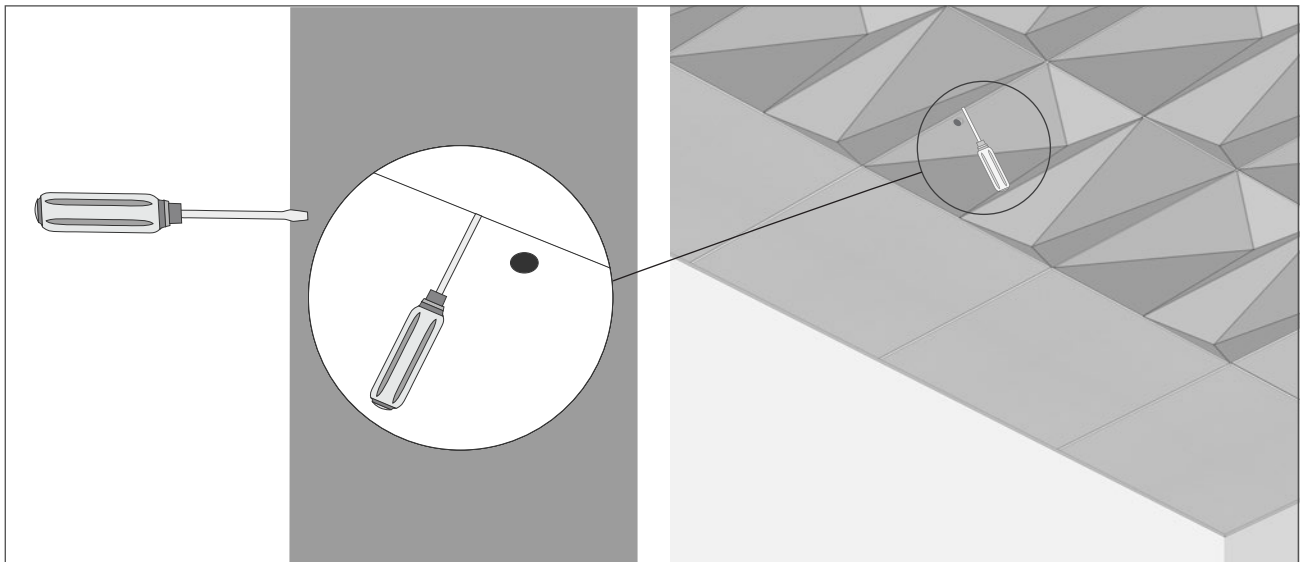
A. PREPARING THE PANEL

- **Create** access panels near electrical or ventilation components for easy maintenance.
- **Cut** tab on the two side (parallel) to help the insertion of the tile, on the 1st side



B. INSERTING THE TILE

- **Insert** the tabs of the first side securely into the grid.
- **Pivot** the tile upwards to insert the opposite side.



C. OPENING THE PANEL

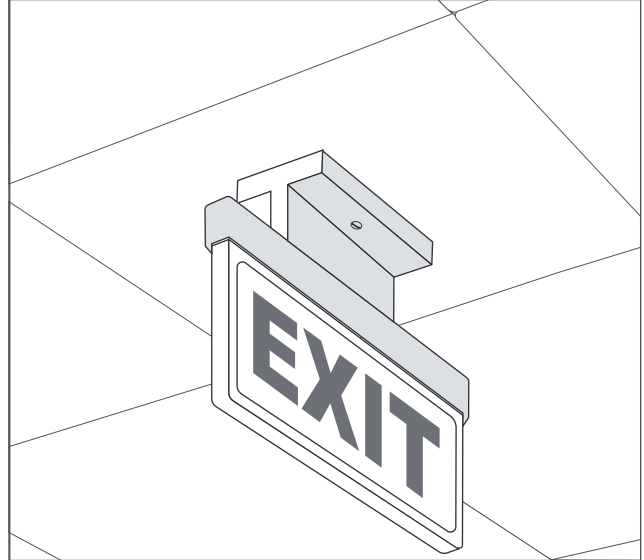
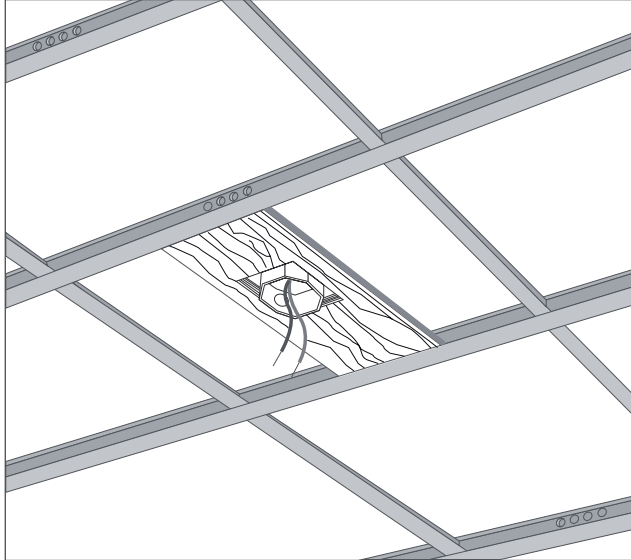
- **Open** the panel by gently inserting a flathead screwdriver into the joint and lifting until the free tabs release.

Tip: Place a small sticker (not included) on the tile to easily locate the access panel from below.

ANNEX

TIPS AND TRICKS

LOAD BEARING (FIXTURES)



WARNING: TILES CANNOT SUPPORT ANY WEIGHT.

A. LOAD BEARING (FIXTURES)

- **Install** independent brackets or plywood backing attached to the structure or grid to support fixtures (e.g., EXIT signs).

B. LOAD BEARING (FIXTURES)

- **Ensure** the fixture sits flush with the face of the Artotfix tile, placing zero pressure on the tile itself.

MAINTENANCE

- Maintain clean and dry hands at all times when handling ARTOFIX tiles.
- Use only a clean, soft, lint-free cloth to gently wipe away superficial dirt from the acoustic tiles.
- Apply only a mild soap and a small amount of water to the surface for more stubborn stains.
- 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 at www.duvaltex.com