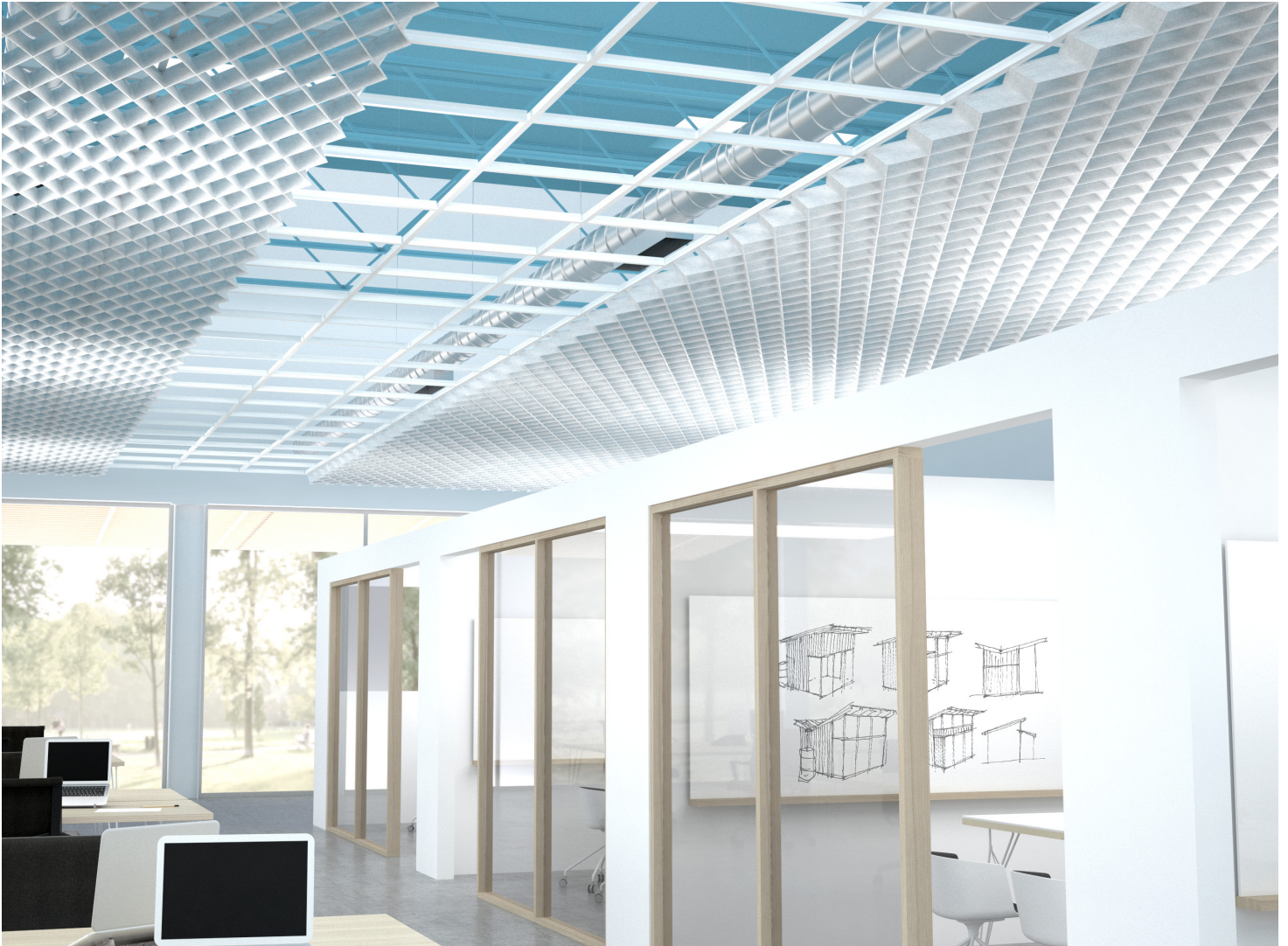


Clario SimpleSpec 400.44™

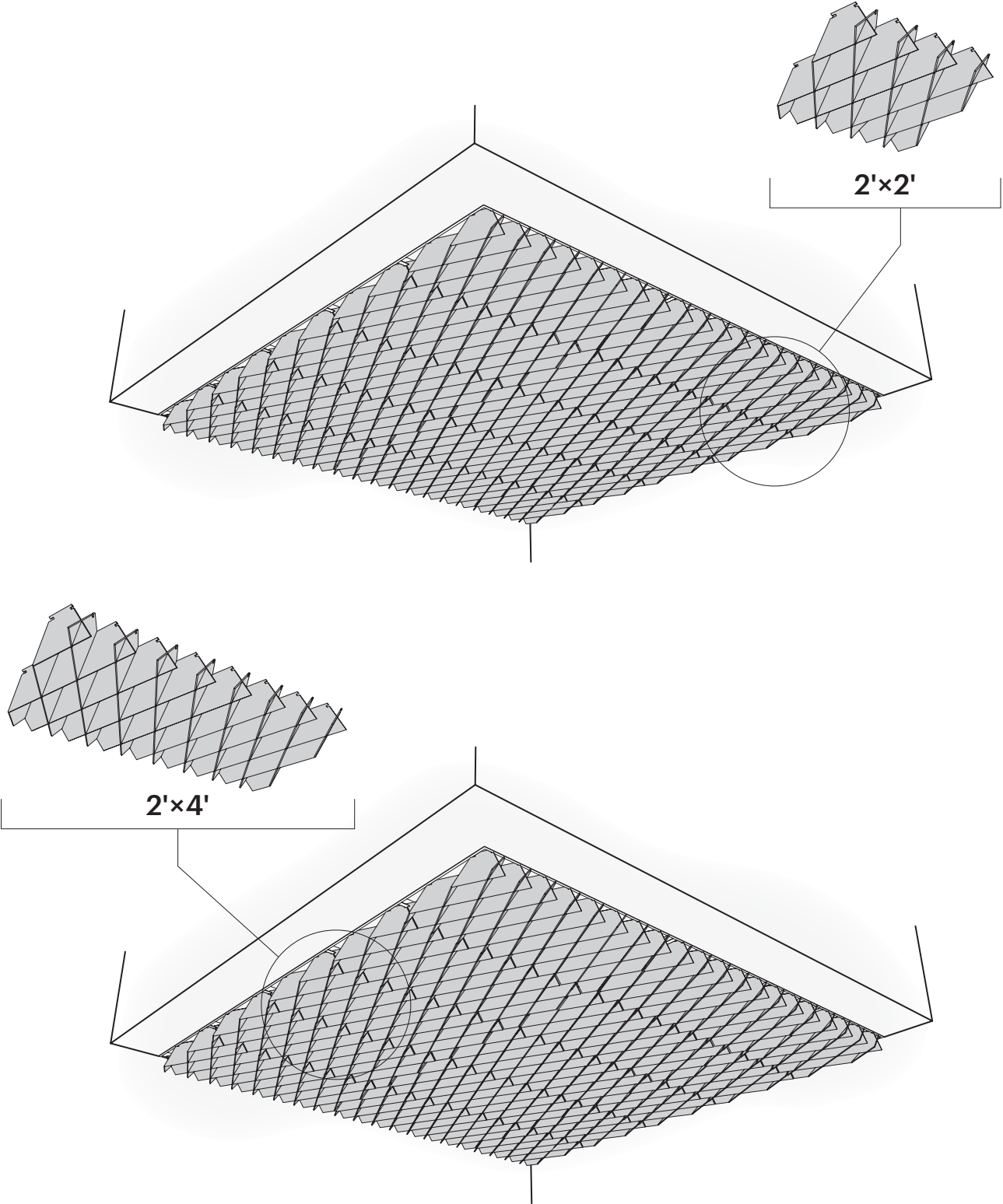
Installation Manual



For more information, please visit [3-form.com](https://www.3-form.com) or call 800.726.0126

JUNE 2021 | CLARIO | REV 005 © 2021 3form, Inc. All rights reserved.

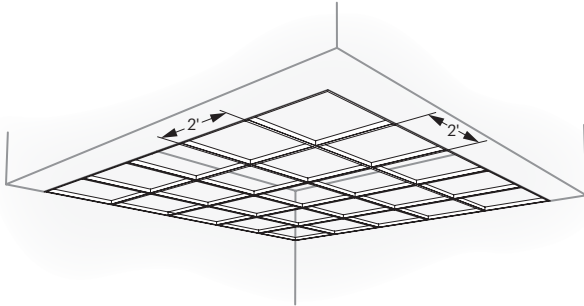
Overview



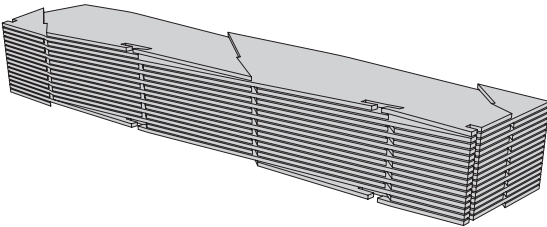
Installation

1 Preparation

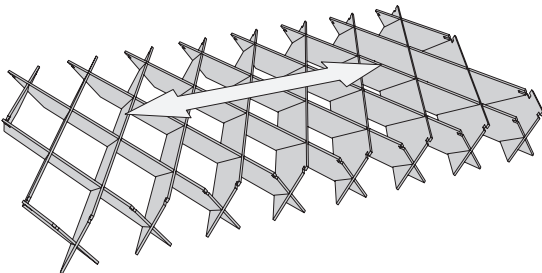
- a** Prepare your ceiling to make sure your grid is set with correct size of openings (2'×2' or 2'×4').



- b** Inspect order for complete shipment. Clario should be fully assembled (consists of 8 or 16 slotted fins that have been assembled into a baffle).

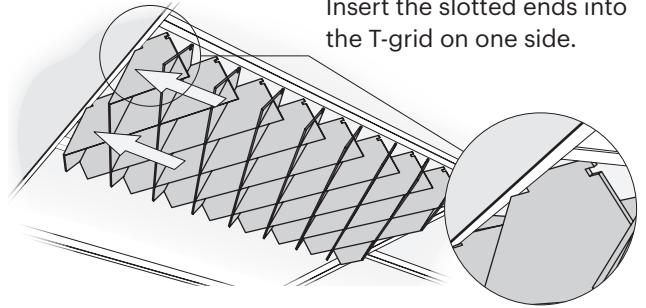


- c** Expand the Clario baffle.

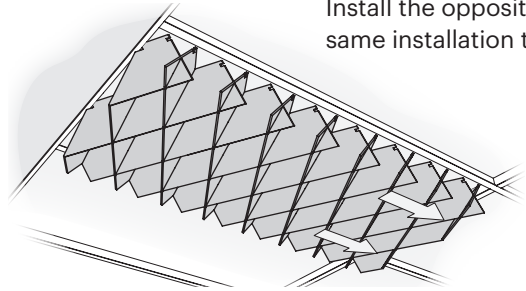


2 Install Baffle

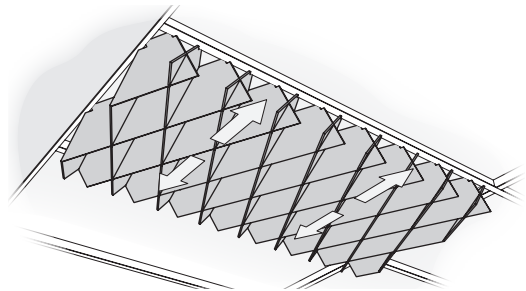
- a** Insert the slotted ends into the T-grid on one side.



- b** Install the opposite side with same installation technique.



- c** On adjacent side, further expand the Clario baffle so that the slots are captured by the T-grid.



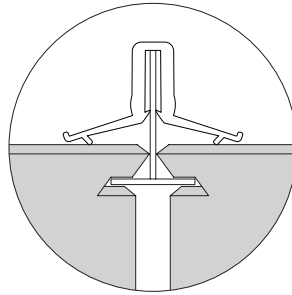
Repeat on the last side with same installation technique. Orient additional baffles in the same direction.

Installation

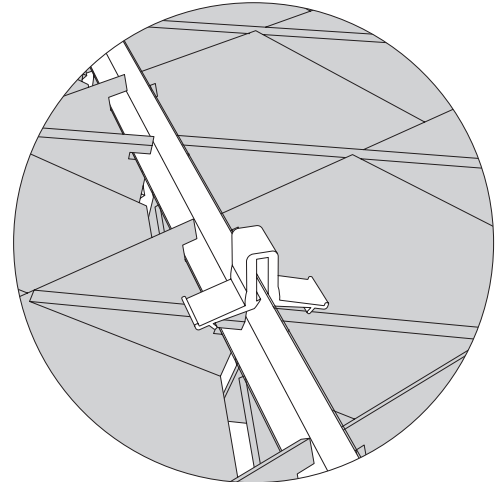
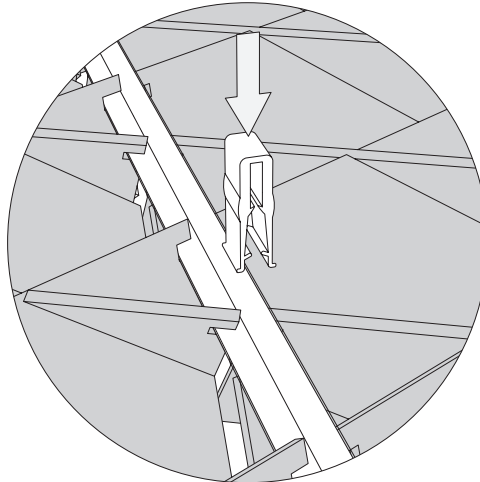
3 Install Ceiling Clip (Optional)



If desired, ceiling clips (3-15-2415) may be added to keep the Clario Ceiling Baffles more securely in place within the ceiling grid.



After installing two adjacent Clario Ceiling Baffles, reach up above the grid through an adjoining open space (where a baffle has not been placed yet) and place the clip on the cross tee to keep the Clario Ceiling Baffle in place.



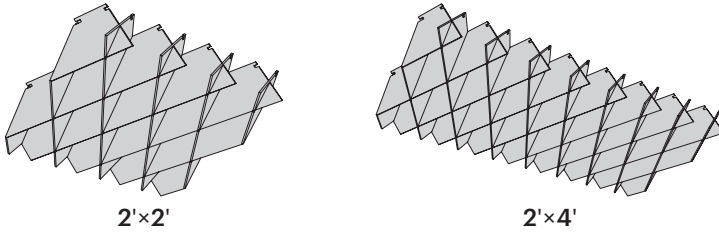
4 Inspect Installed Baffles

Inspect the Clario baffles to ensure alignment between modules is correct and that none of the fins needs adjustment. If the fins need adjustment for alignment, simply adjust by moving individual fins within a module (can only do this once installed). Sometimes a fin may slide out a little bit from its interlocking slot; just push the fin back in and it should lock into place.

Product Description

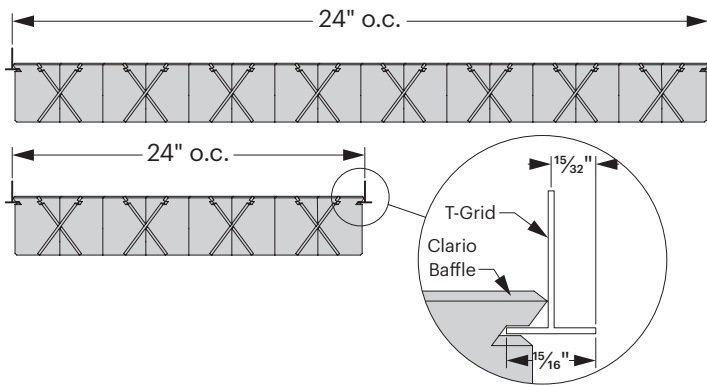
Clario is a pet felt ceiling system that adds textures, color and acoustic performance to your space. The system is made from 8 or 16 individual fins that are assembled to create a beautiful aesthetic. Available in a variety of Sola Felt colors.

Design Options



Grid Compatibility

Clario is designed to work with $\frac{15}{16}$ " T-grid in a 2'x2' or 2'x4' format. T-grid can be obtained via your local ceiling contractor.



Available Finishes

Clario can be specified in a variety of color options.

See 3form's Sola Felt colors at:

<https://www.3-form.com/materials/sola-felt>

Panel Weight

| Material | Weight Flux |
|-----------------------|-----------------|
| Clario Ceiling Baffle | 1.60 lbs/baffle |

Sound Absorption Test Results

| Material | Test - ASTM C423-09 | Result |
|-------------------|-----------------------------------|--------|
| Sola Felt - 3/16" | NRC (Noise Reduction Coefficient) | 0.70 |
| | SAA (Sound Absorption Average) | 0.69 |
| | Alpha-W | 0.65 |

Flammability and Smoke Test Results -

Building Code Approvals

Clario Modules have been independently tested and meet the criteria for approved interior finishes as described in the 2018 International Building Code®.

| Test | Sola Felt $\frac{3}{16}$ " (4.5mm) | Result |
|--|------------------------------------|--------------------------------|
| ASTM E84 Flame Spread Smoke Developed | 0 70 | Class A: 0-25 <450 |
| CAN/ULC 102.2 Flame Spread Smoke Generated | 40 225 | See Building Code of Canada |