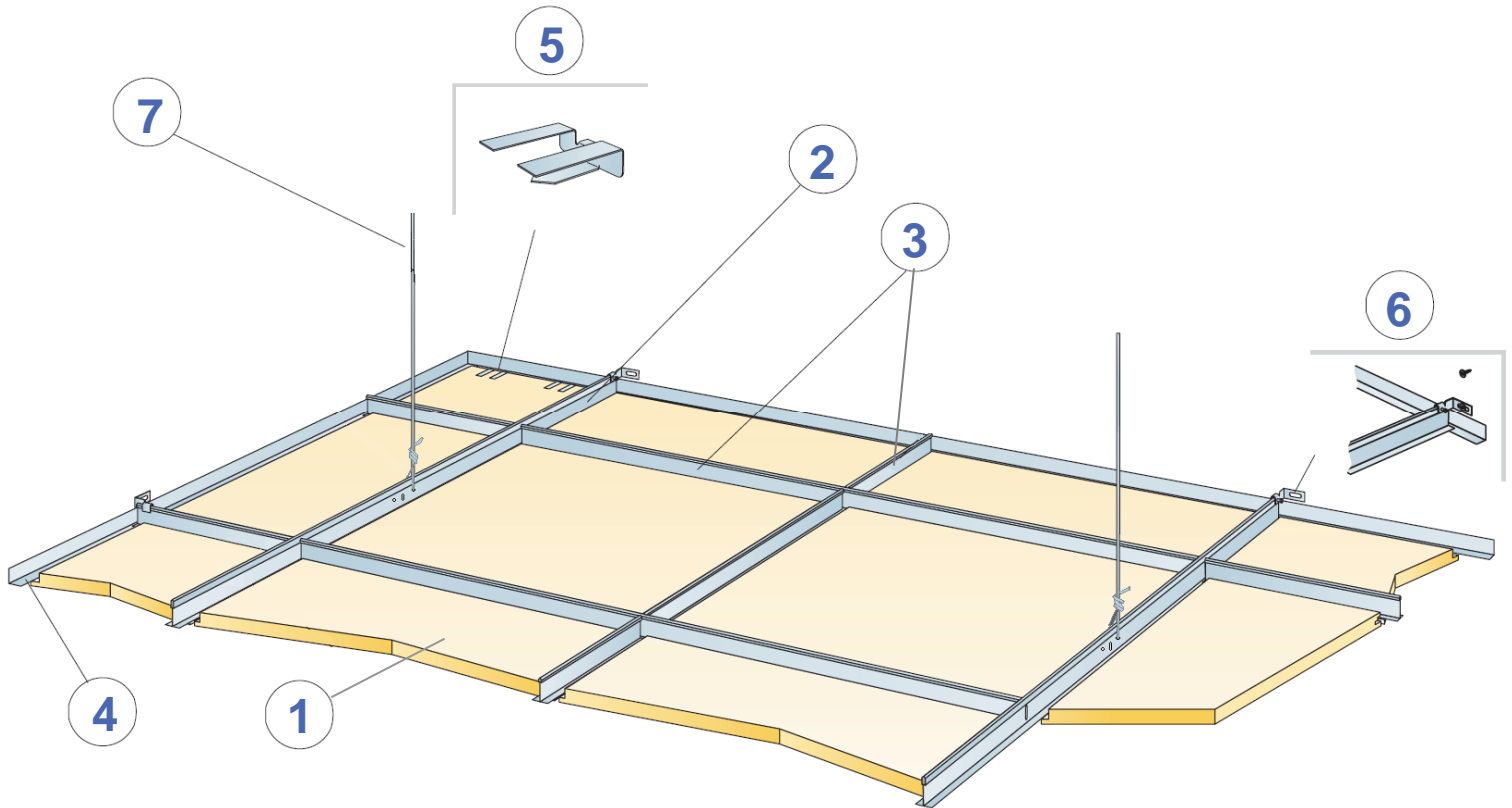
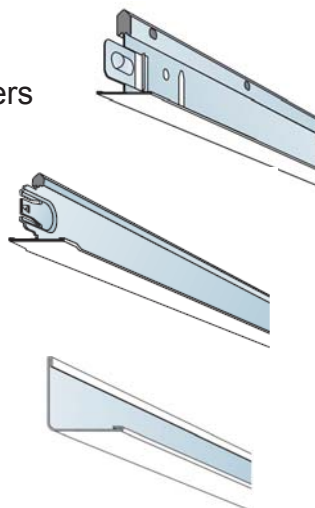


Ecophon® Focus™ Dg 2x2, 2x4, 2x5, 2x6, 2x8 Installation Instructions  
Suited for seismic categories A, B, C, D, E, F

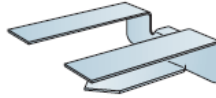


Components:

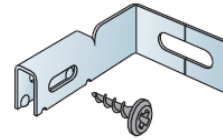
1. Ecophon Focus Dg Panel (2'x2'-8')
2. CertainTeed 15/16" Classic Main Runners
3. CertainTeed 15/16" Classic Cross Tees
4. CertainTeed Ceilings 15/16" Wall Angle



5. Connect DG20 Support Clip 0547

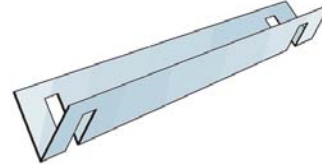


6. **\*\*Optional\*\*** Connect Wall Bracket T-profile 0524  
(All required screws by others)



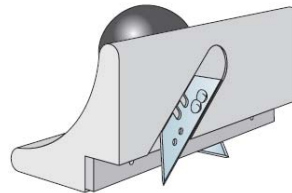
7. 12 Gauge Hanger Wire

8. 2-ft Stabilizer Bar (For 2'x5', 2'x6' and 2'x8')  
(Must be compatible with main runner)

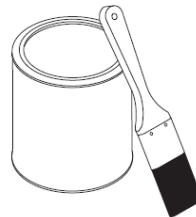


Additional Components:

9. Connect DG Cutting Tool 0991



10. Connect Edge Sealant 0691



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*It is important to note that grid installation methodology may require alteration dictated by the project's declared seismic category*

***Refer to ICC ESR 3336 for additional accessories and installation methods that may be required per the project's seismic category***

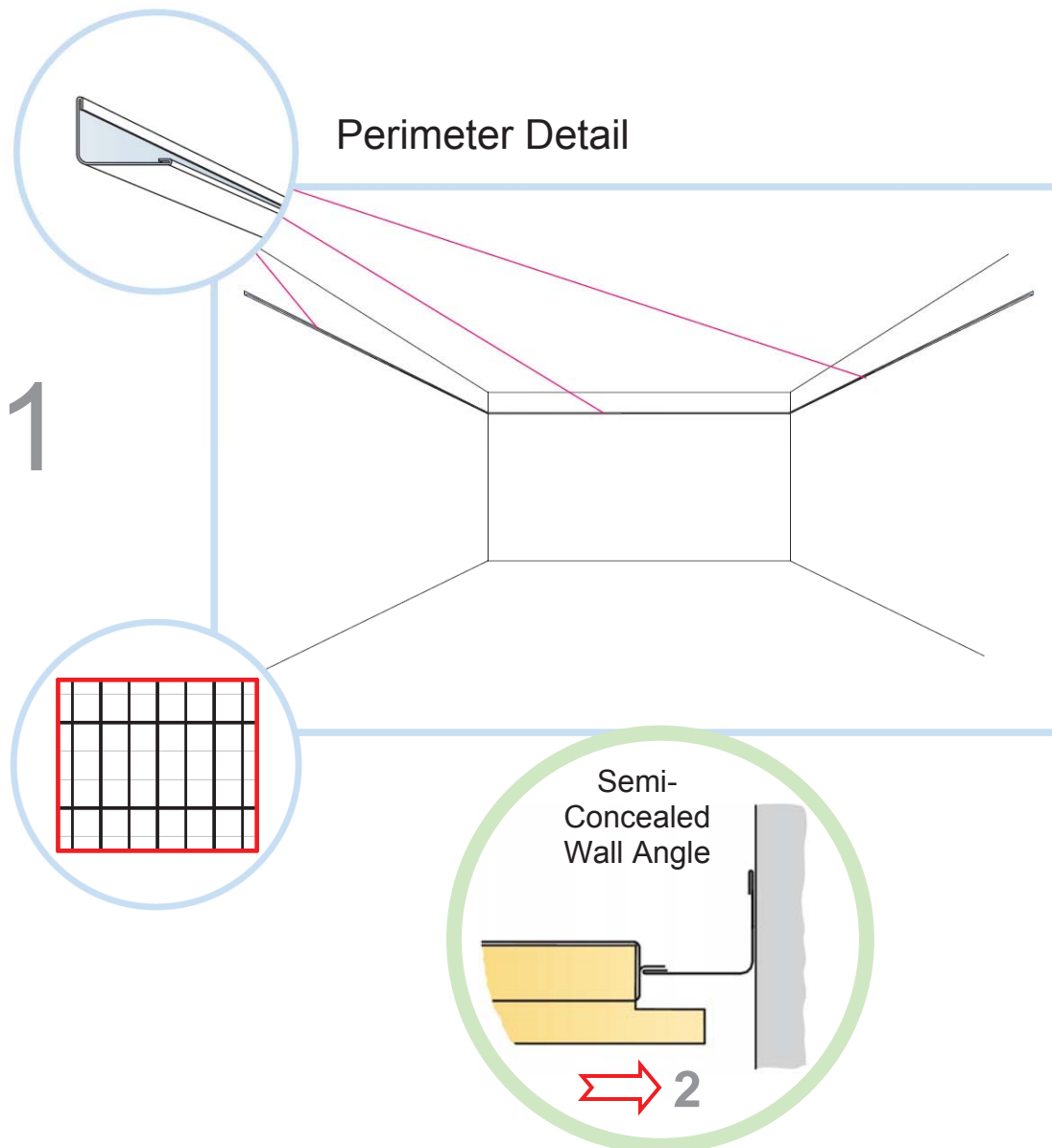
**Install in conditions that do not exceed 70% relative humidity and 77-degrees Fahrenheit.**

Wear clean white cotton gloves when handling Focus Dg panels.

Pre-Installation: Please read CertainTeed Ceiling's Pre-Installation Instructions before you begin these installation instructions. Note that the finished surface of Focus Dg Panels is 1/2" below the grid. **Focus Dg is an extremely precise system and the tolerance is low. The grid system must be square and level.**

## 1. Installing Wall Angle

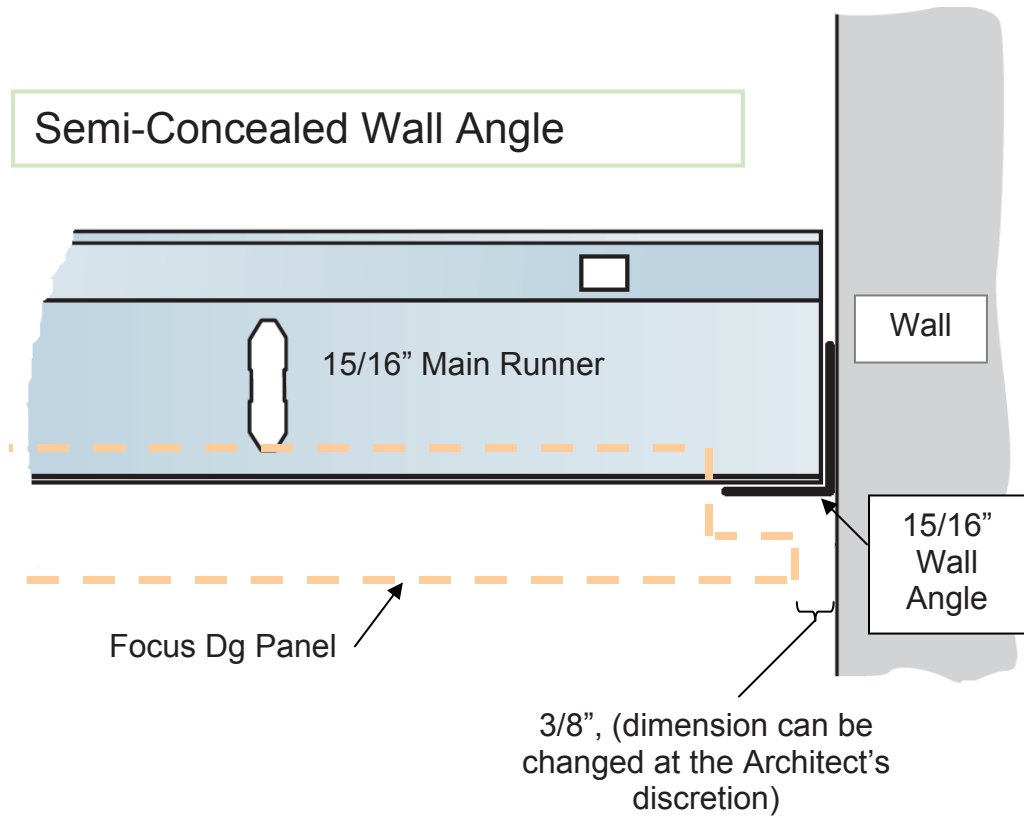
- To install Wall Angle choose a height at least 3" below joists, existing ceilings, ducts, pipes, or wiring, to ensure clearance and maneuverability required to install the panels (integration with diffusers and light fixtures may dictate a greater depth of system).
- Mark the desired height for the finished surface of the ceiling on all four walls (see Steps 2-3).
- Attach Wall Angle using appropriate fasteners.



## Perimeter Detail

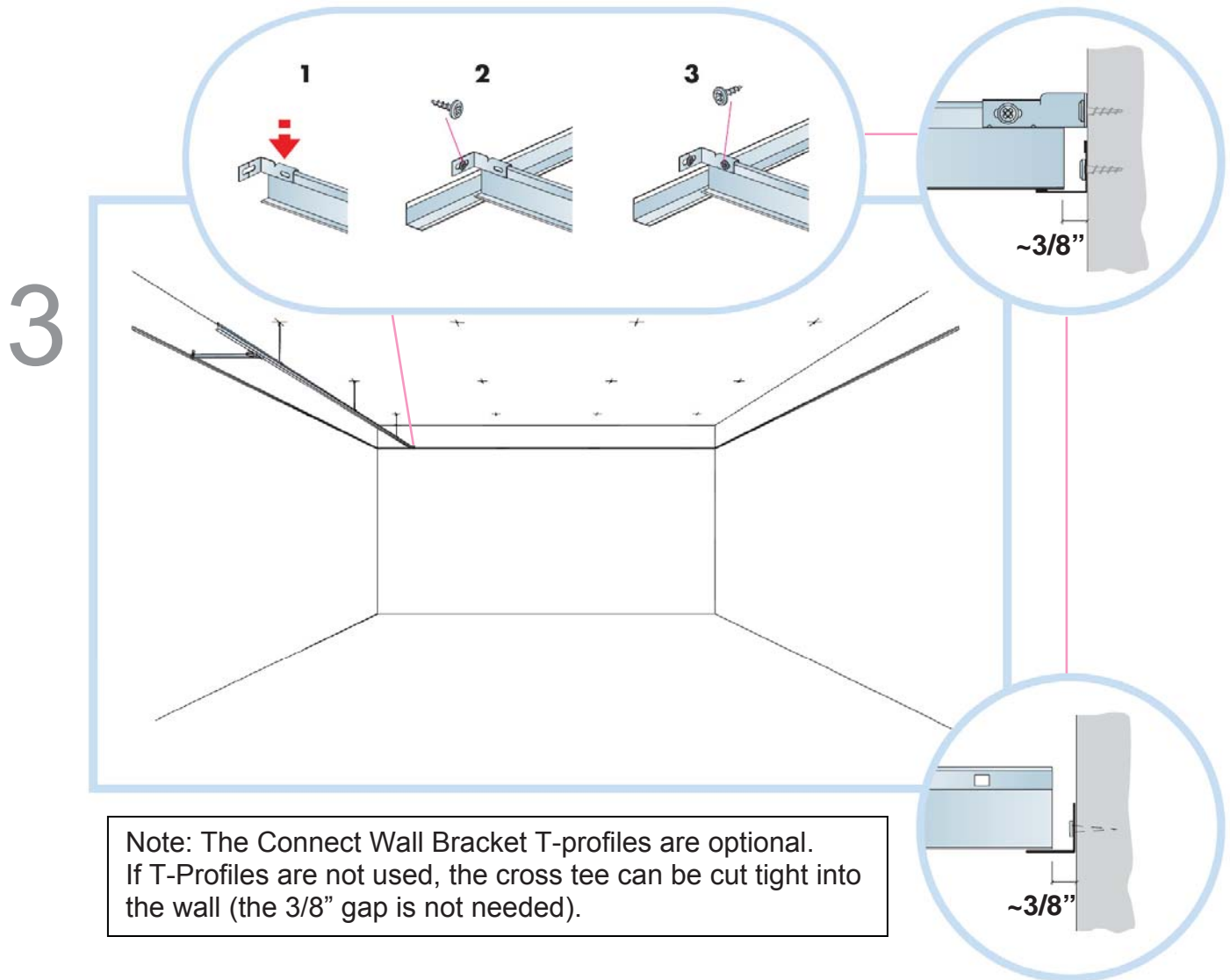
2

### Semi-Concealed Wall Angle



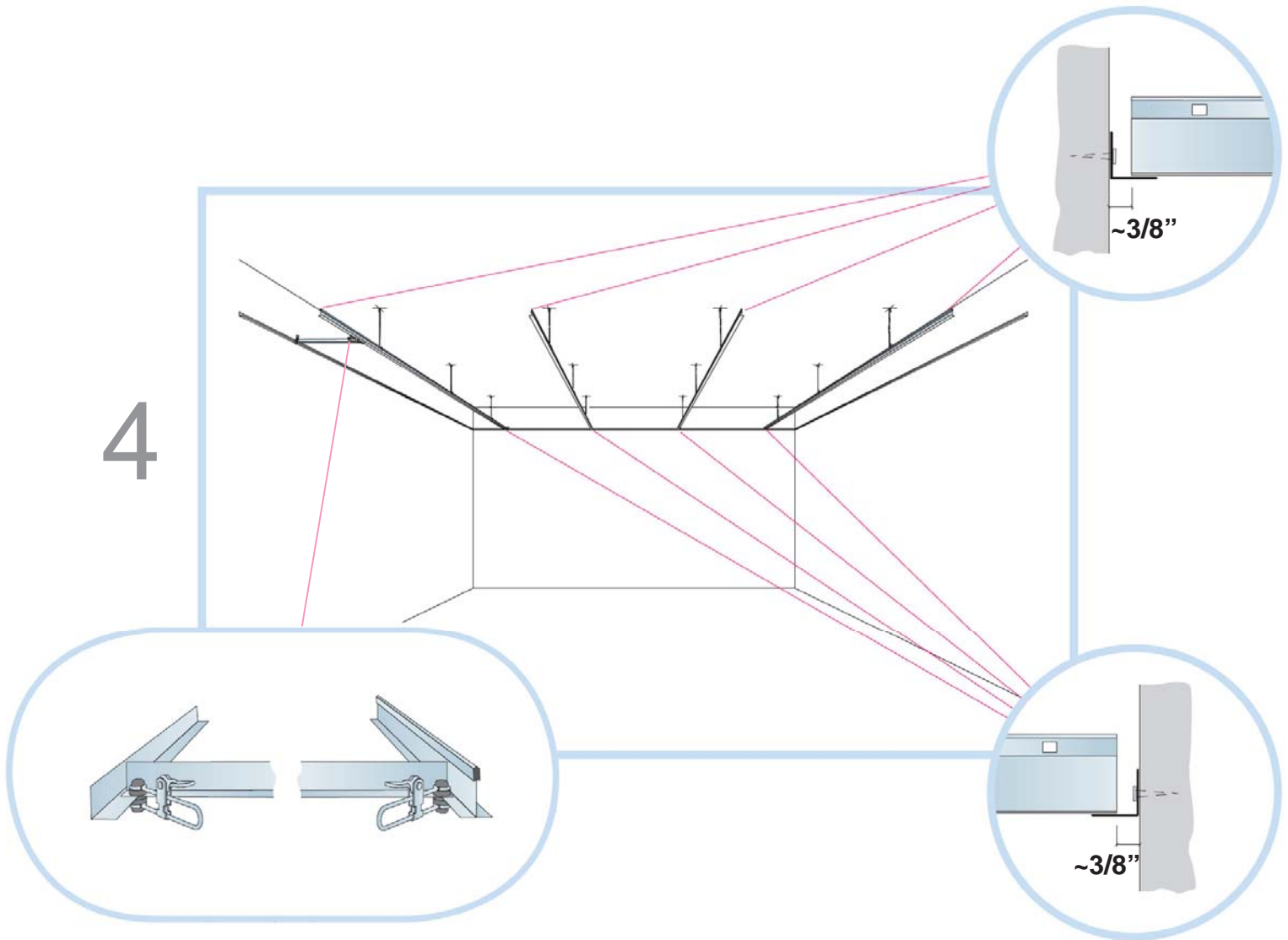
### 3. Install Hangers

- Mark lines for each of the main runners (4' on center for 2x2' & 2'x4' panels, 2' on center for 2x5", 2'x6', & 2'x8').
- Pull a string line along the path that the first main runner will take. Attach the line directly below the wall molding.
- Hangers should be placed every 48" along the main runners, at a max of 24" from the walls.



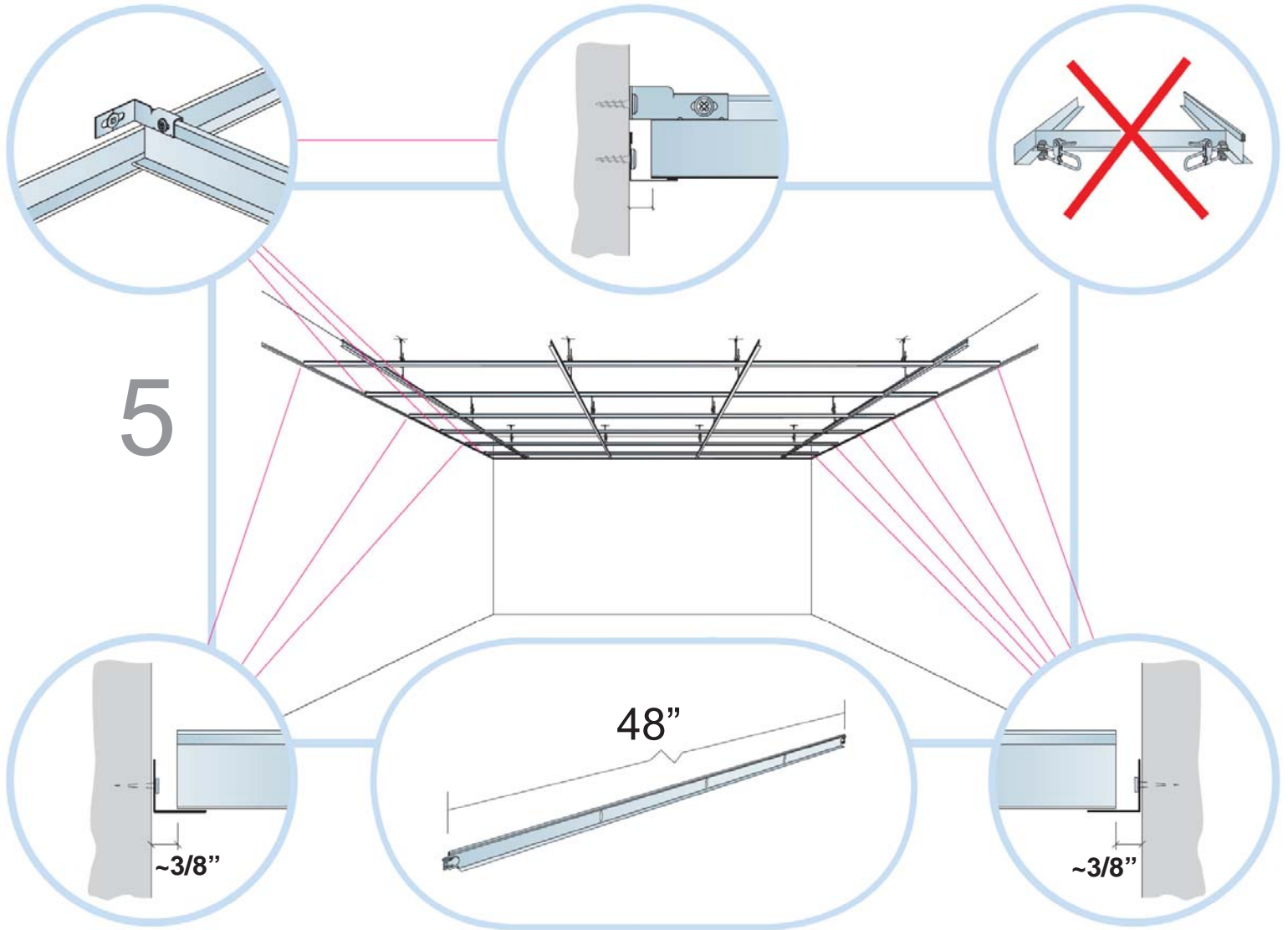
4. Install the main runners

- a. Install the first section of main runner, with cut edge sitting on the wall molding.
- b. Attach the main runner to wire.
- c. Repeat for the next sections of main runner.



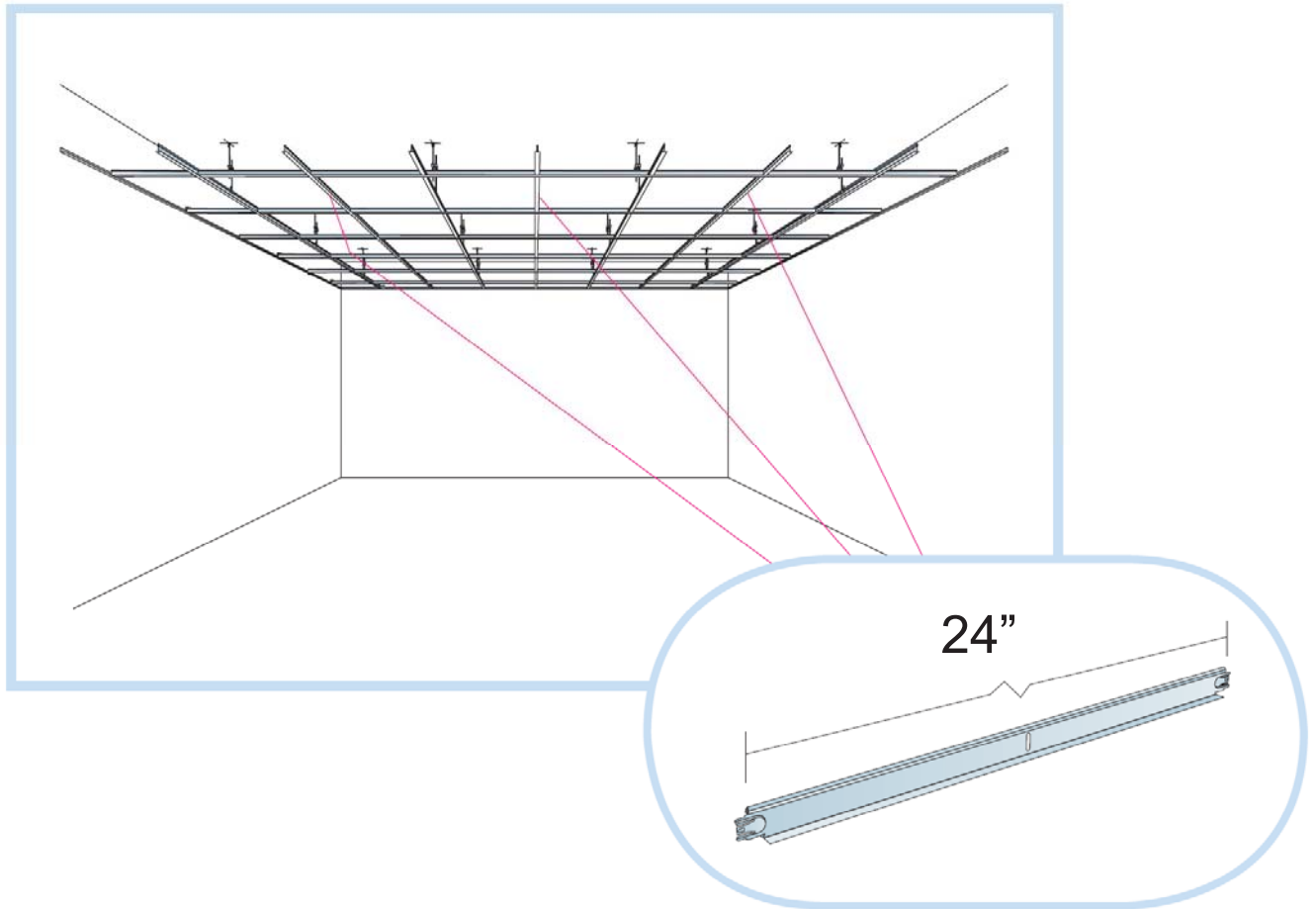
5. Install Cross Tees and Border Tees

- a. Cut in border cross tees. Use a string line to make sure the main runners are straight.
- b. Install cross tees as needed.



6. Install remaining cross tees
- Install remaining cross tees.
  - Check to see if the suspension system is square. Make adjustments as needed.**
  - For 2'x5', 2'x6' Ecophon Focus Dg panels, install 2-ft Stabilizer Bars at the mid-point of each module. For 2'x8' modules, install 2-ft Stabilizer bars at approx. 32" and 64".**

6

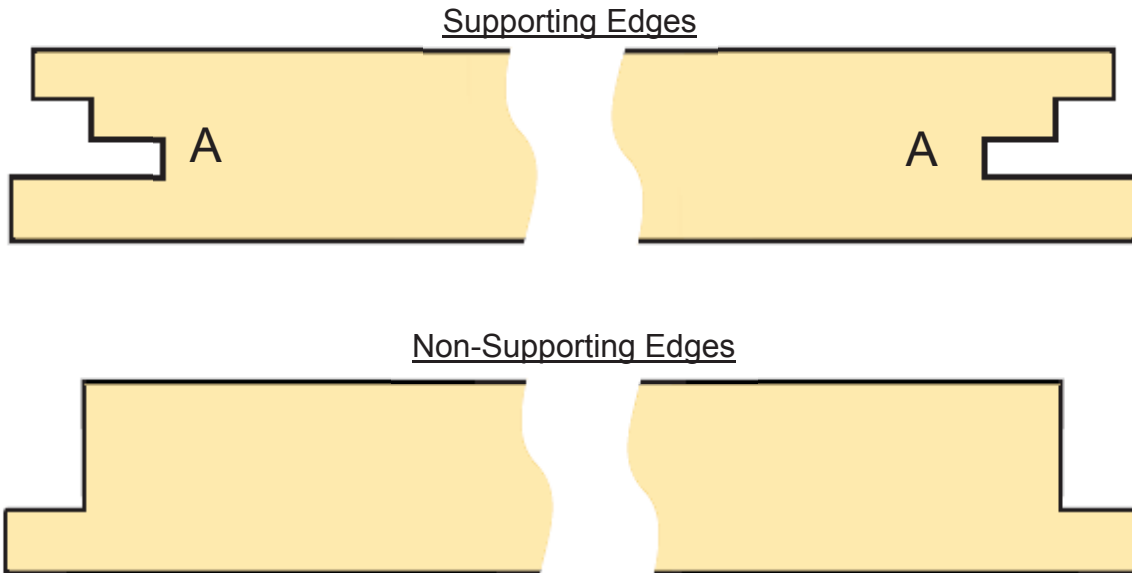




## 7. Install Field Panels

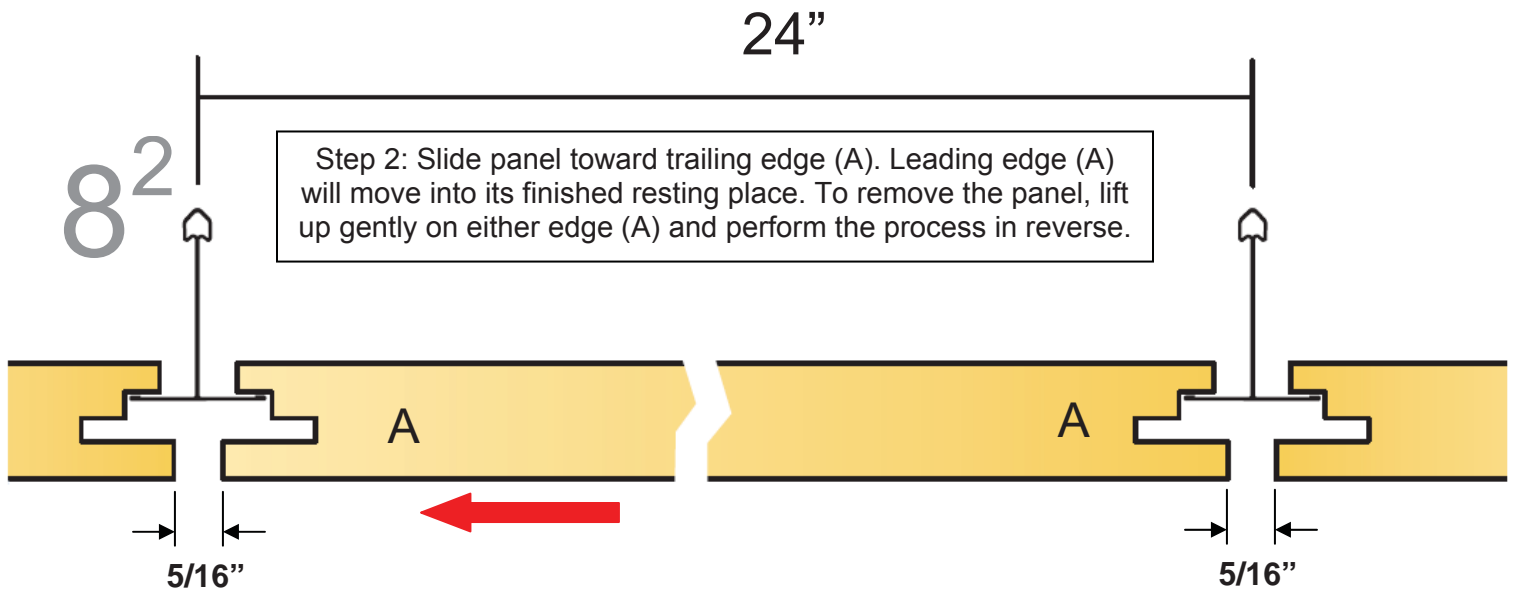
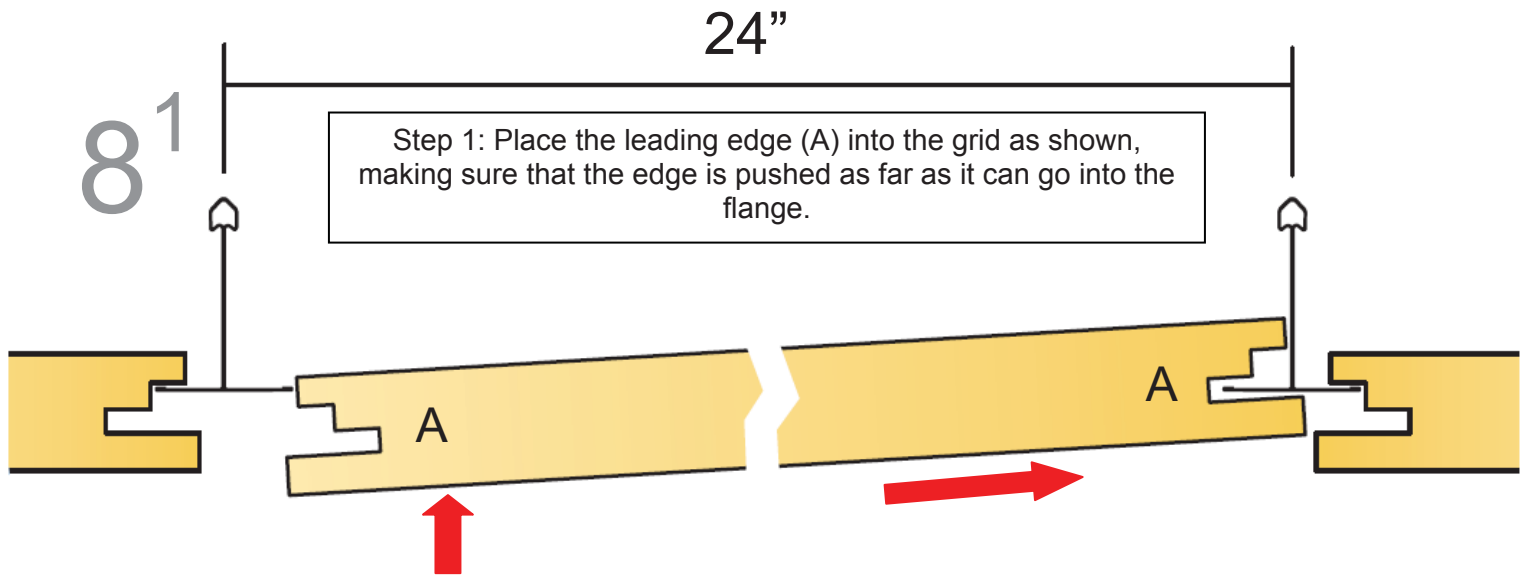
(Note: 2'x6' and 2'x8' panels require two people to install each panel).

*Before you begin installing the panels, you must understand that Focus Dg panels have 2 supporting edges and 2 non-supporting edges. As illustrated below:*



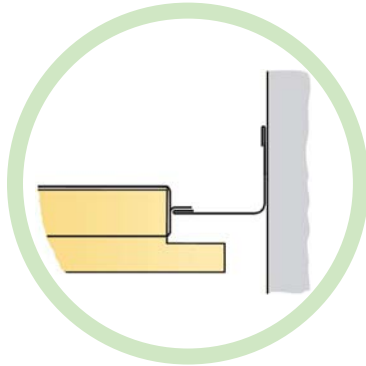
*Please note that the long sides of the panels are **always** the supporting sides.*

- a. **Wear white cotton gloves, so that the dirt and oil from your hands, does not get on the panels. (If gloves become soiled, replace them immediately).**
- b. Start installing panels in the middle of the field.
- c. To install Focus Dg Panels, Follow Step 8<sup>1</sup> & 8<sup>2</sup>.



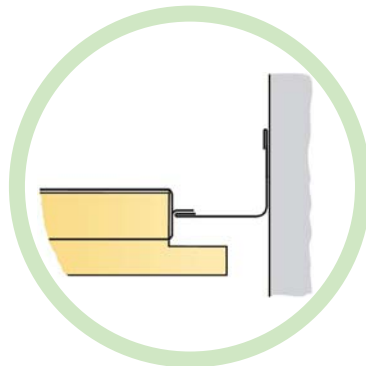
## 9. Install Border Panels

*To understand installing border panels/edge treatment, consult the appropriate directions below.*



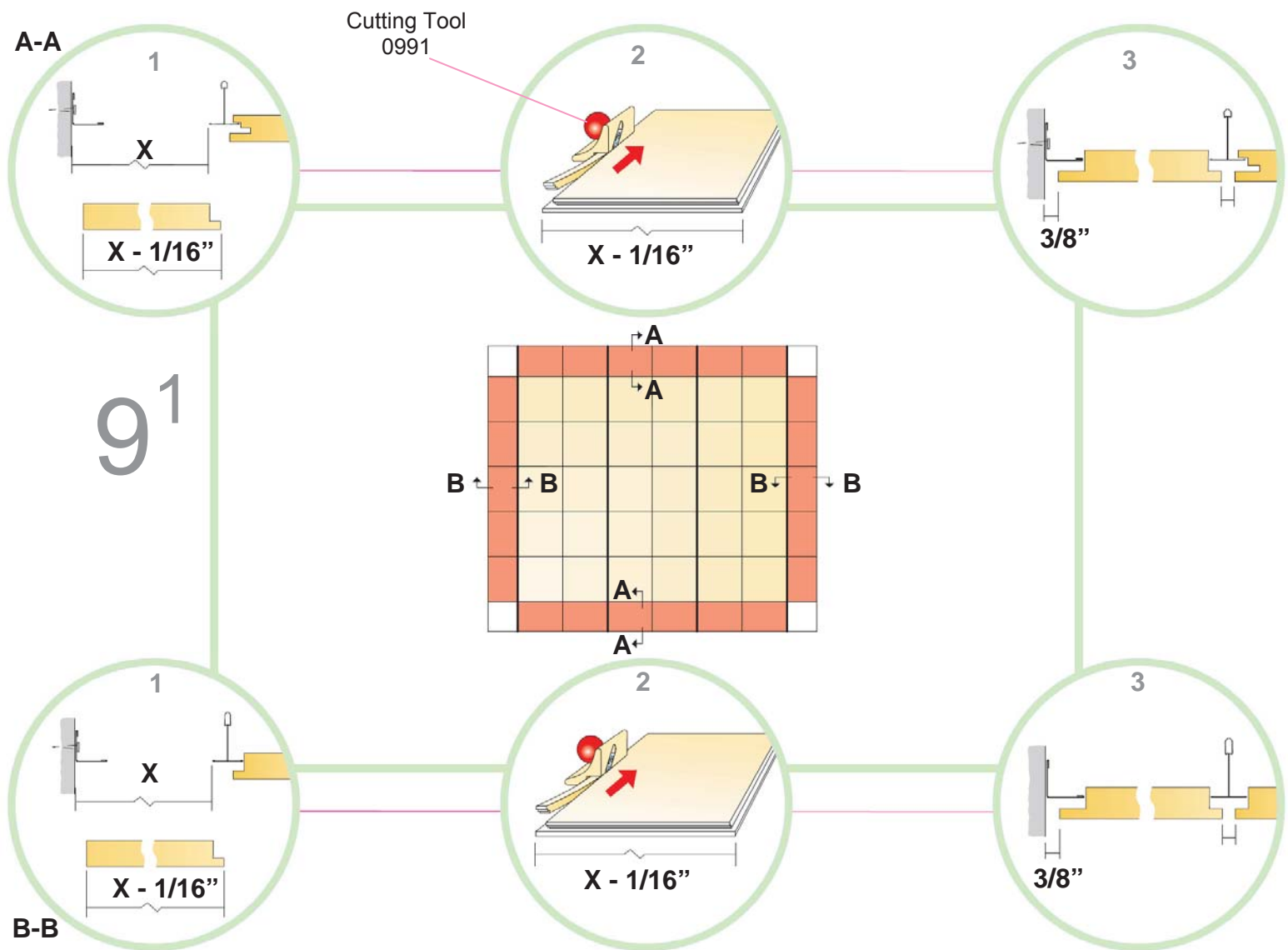
**Step 9**

Focus Ds 2x2



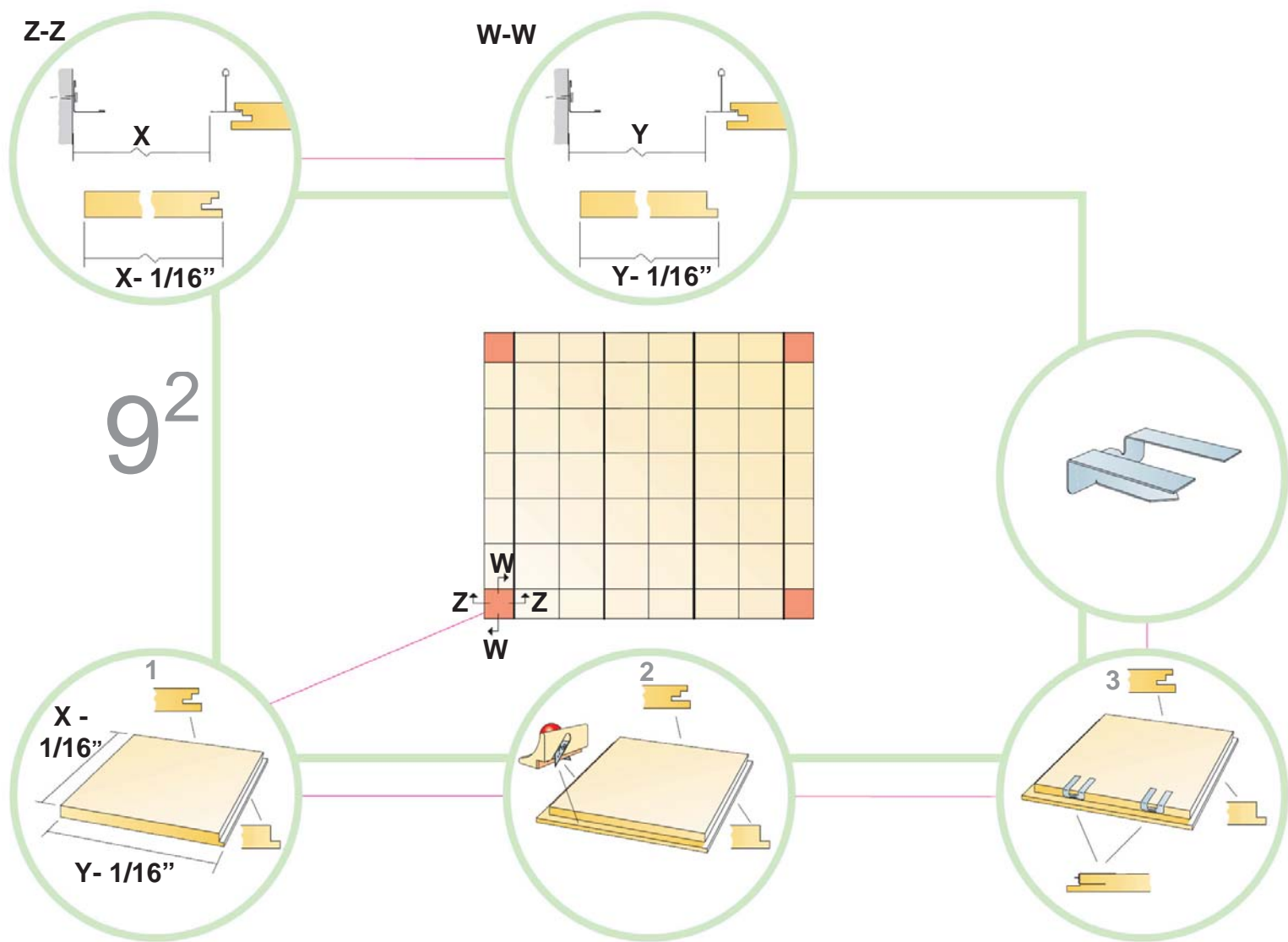
**Step 10**

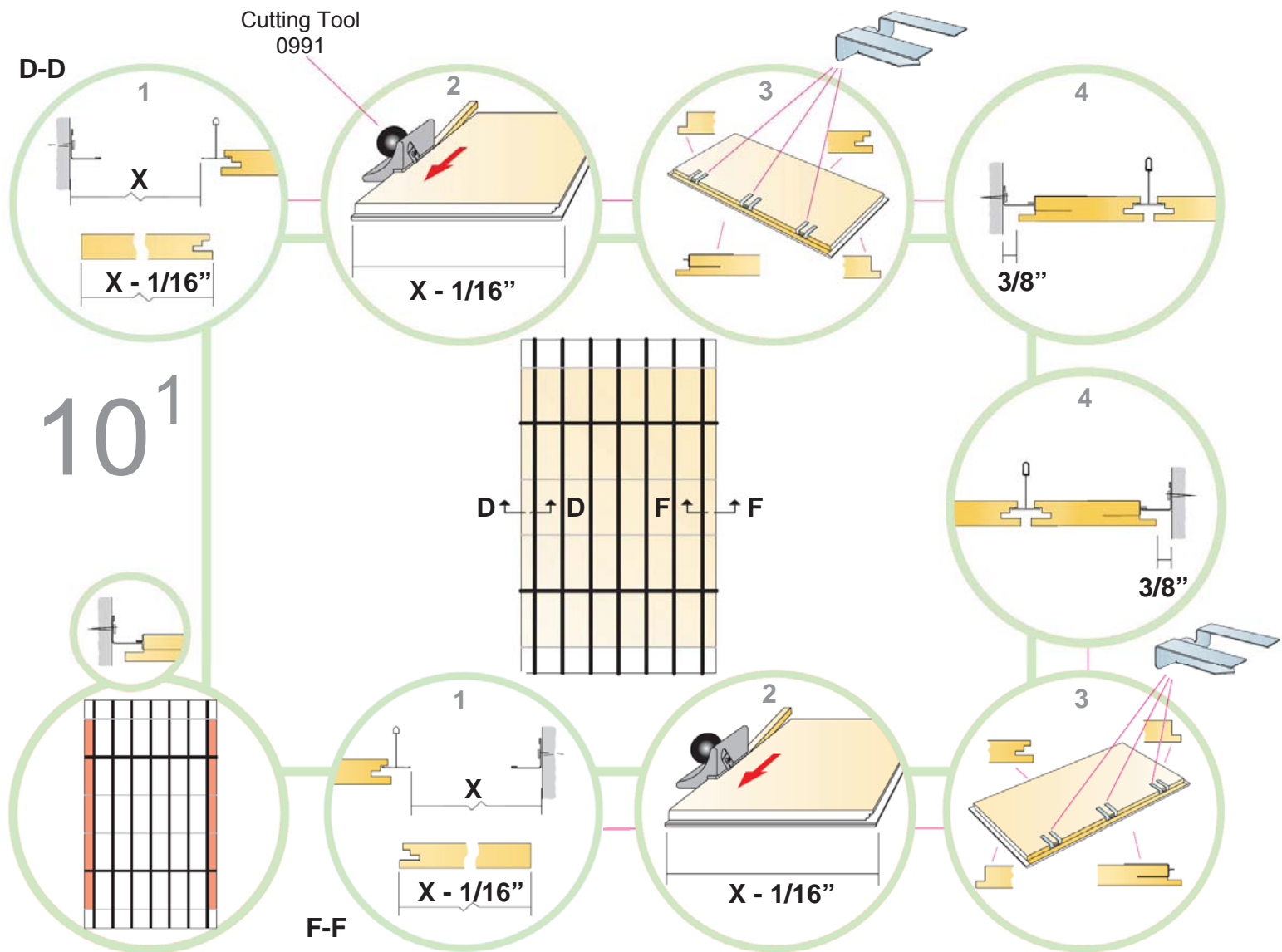
Focus Ds 2x4-8



**Notes:**

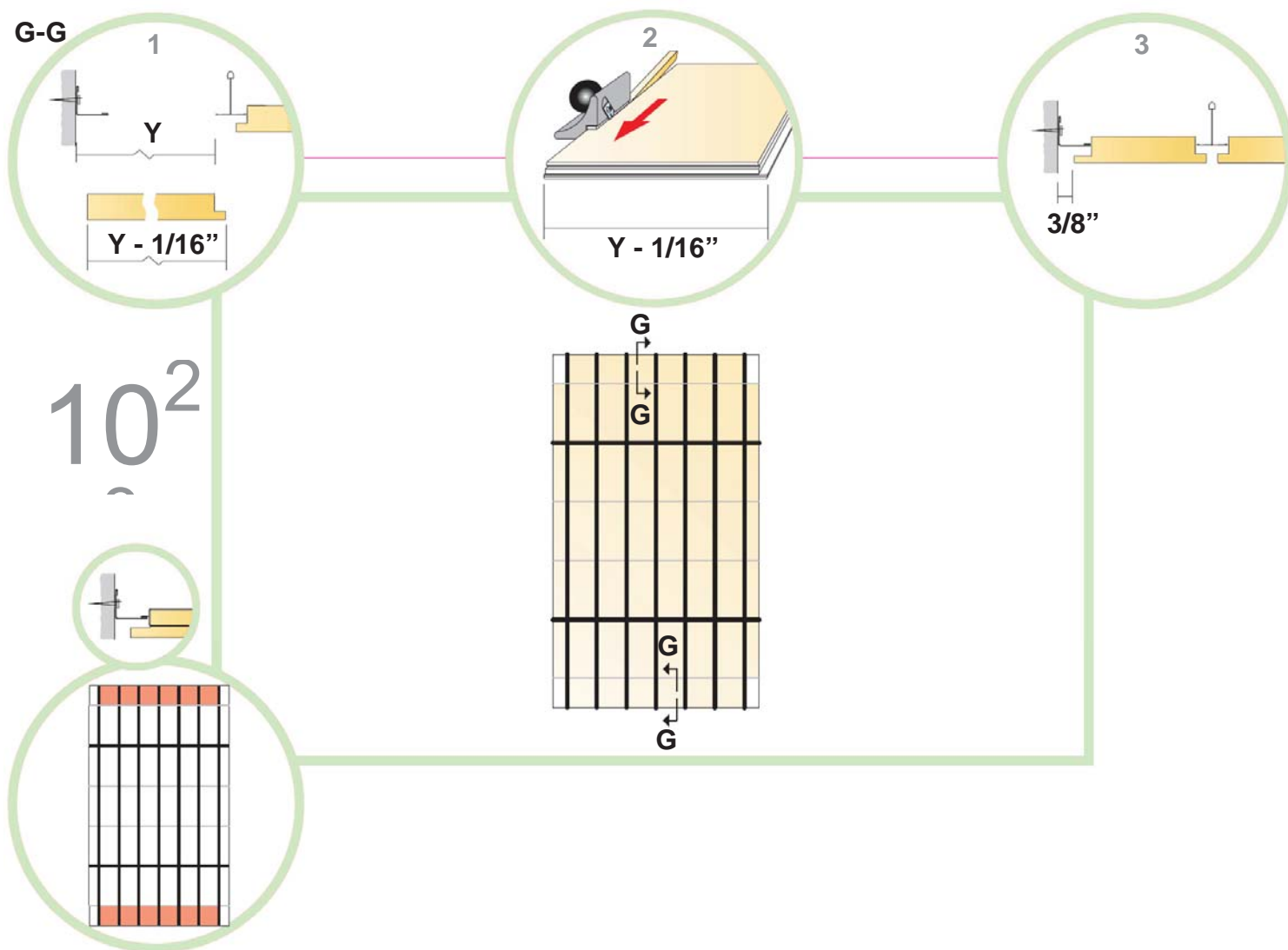
- The Focus Dg System is designed so that 3/8" of the wall molding is visible from below. The dimension of molding exposed is at the Architect's discretion. If the Architect does not specify the distance, these directions will result in a 3/8" gap around the border.
- For more accurate cut edges, measure at least twice at each end of the panel, so the cut edge follows the contour of the wall.
- Straight cuts should be made using a razor knife and a straight edge.
- The Connect DG Cutting Tool 0991 cuts a 9/16" by 9/16" rabbet. The shim attached to the tool should remain for cuts in 3/4" panels.
- Connect DG20 Support Clip 0547 should be spaced every 12"-18".
- Connect Edge Sealant 0691 is used as required. Avoid applying edge sealant to the surface of the panel.

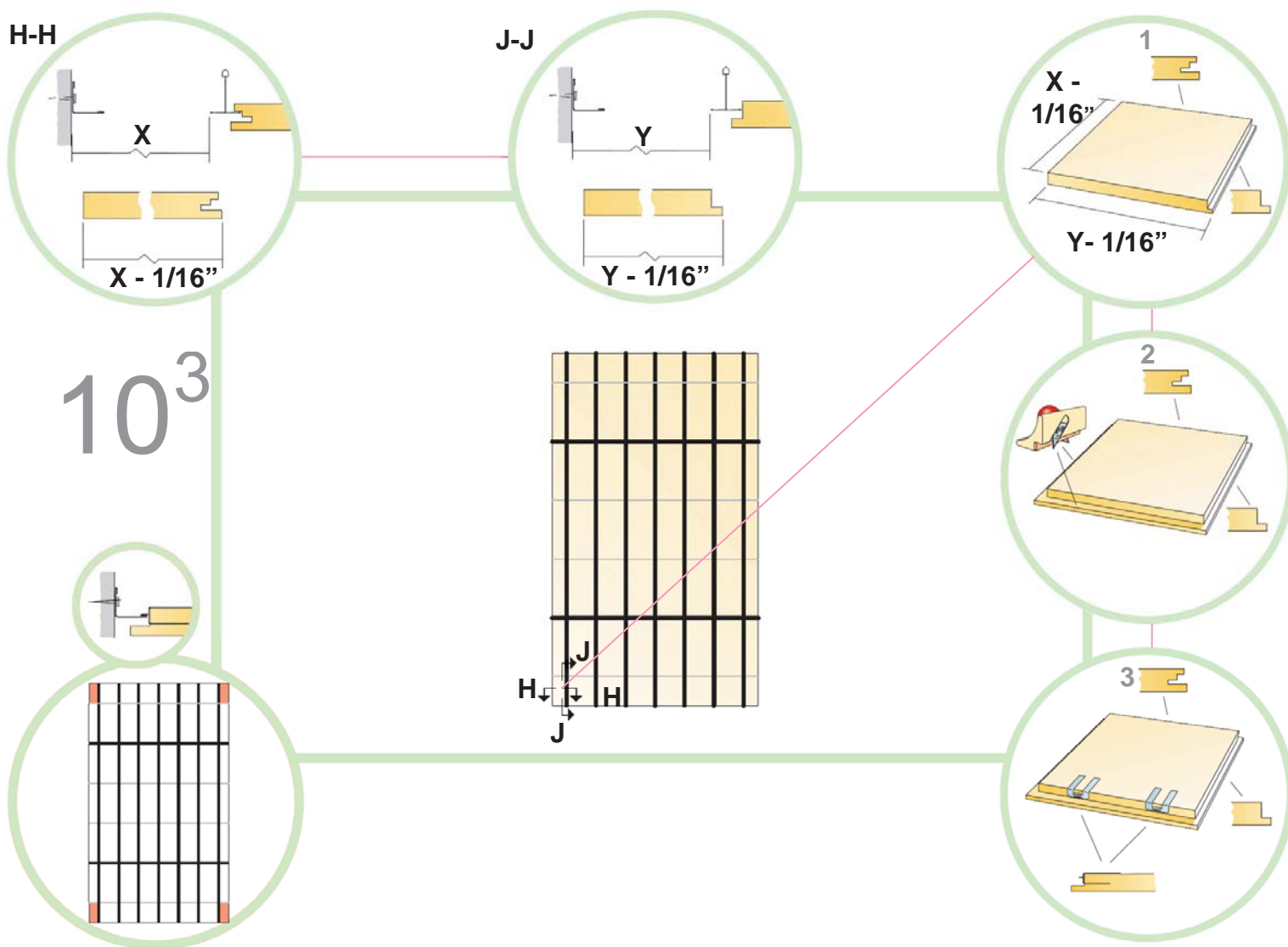




**Notes:**

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- Connect Edge Sealant 0691 is used as required. Avoid applying edge sealant to the surface of the panel.





#### FOR PRODUCT AND INSTALLATION QUESTIONS:

- Call 1-800-233-8990 (Monday-Thursday: 7:30 am-6:30 pm; Friday: 7:30 am-6:00 pm EST); English, Spanish and French speakers available. Or email [ceilingtechnicalservices@certainteed.com](mailto:ceilingtechnicalservices@certainteed.com).

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20 Moores Road  
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