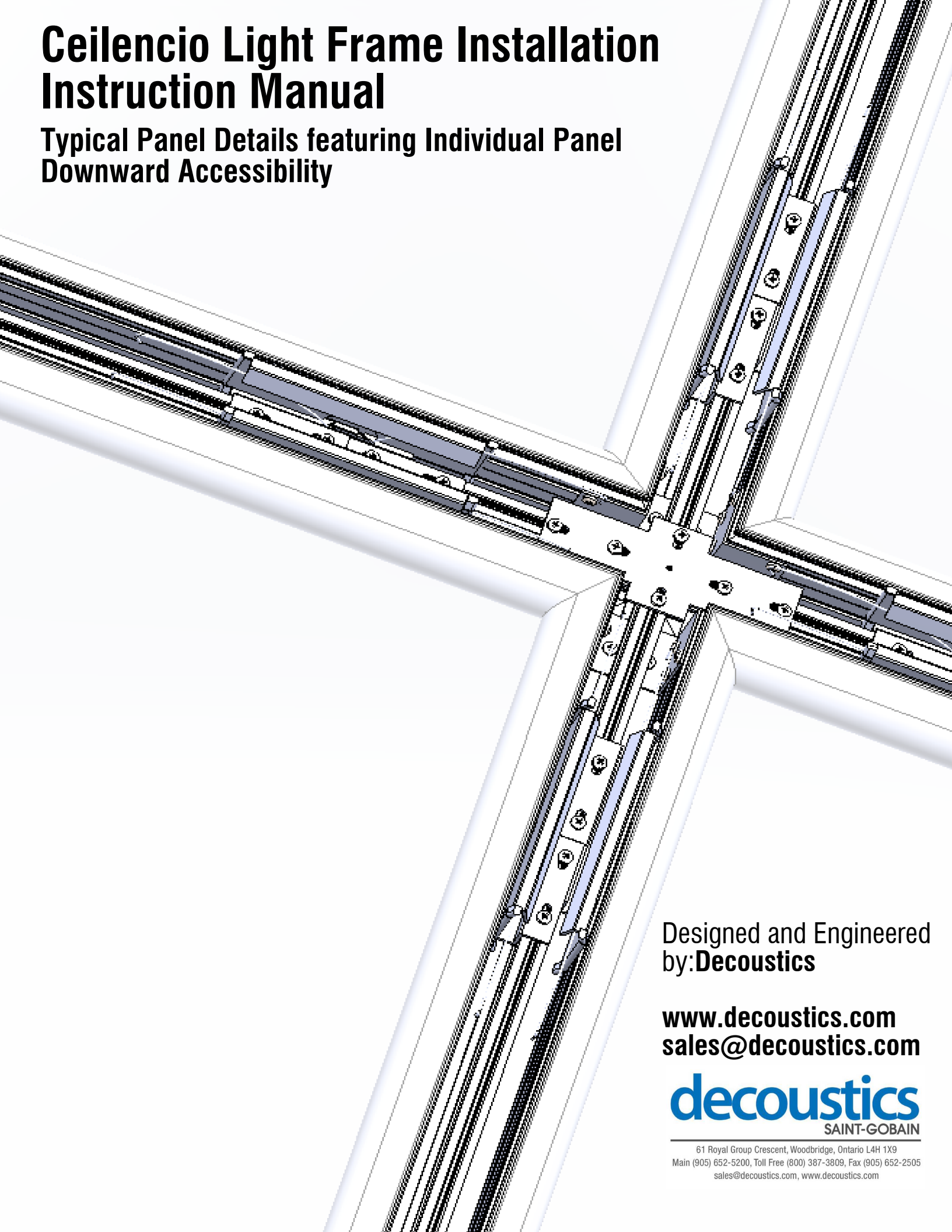


Ceilencio Light Frame Installation Instruction Manual

Typical Panel Details featuring Individual Panel
Downward Accessibility



Designed and Engineered
by: **Decoustics**

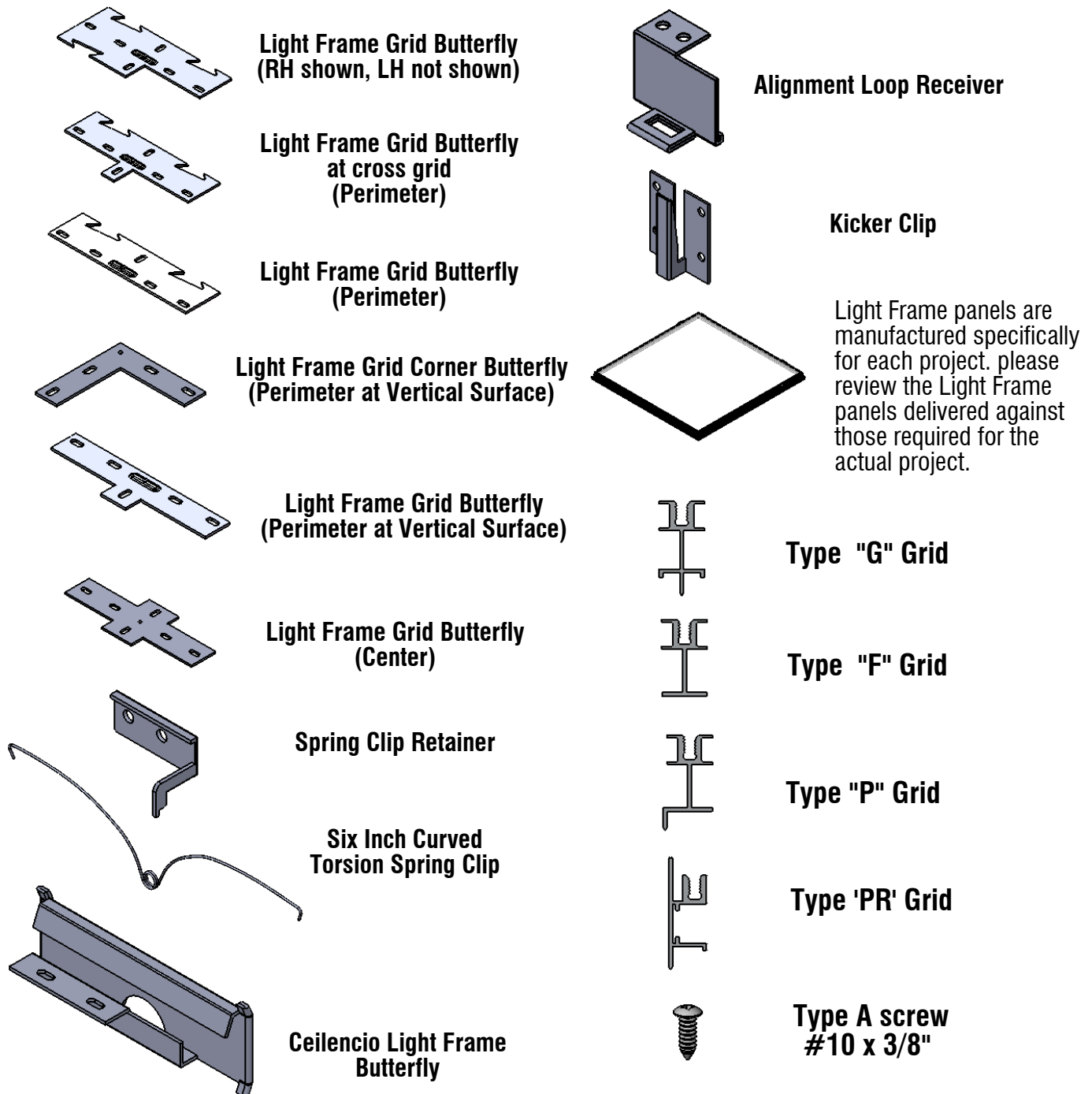
www.decoustics.com
sales@decoustics.com

decoustics
SAINT-GOBAIN

61 Royal Group Crescent, Woodbridge, Ontario L4H 1X9
Main (905) 652-5200, Toll Free (800) 387-3809, Fax (905) 652-2505
sales@decoustics.com, www.decoustics.com

Ceilencio Light Frame Installation Instructions

1. Prior to installation please verify that all required components have been received. Using the attached drawings identify all components received.
2. Check and verify the quantities of components received against the quantities required for the project.

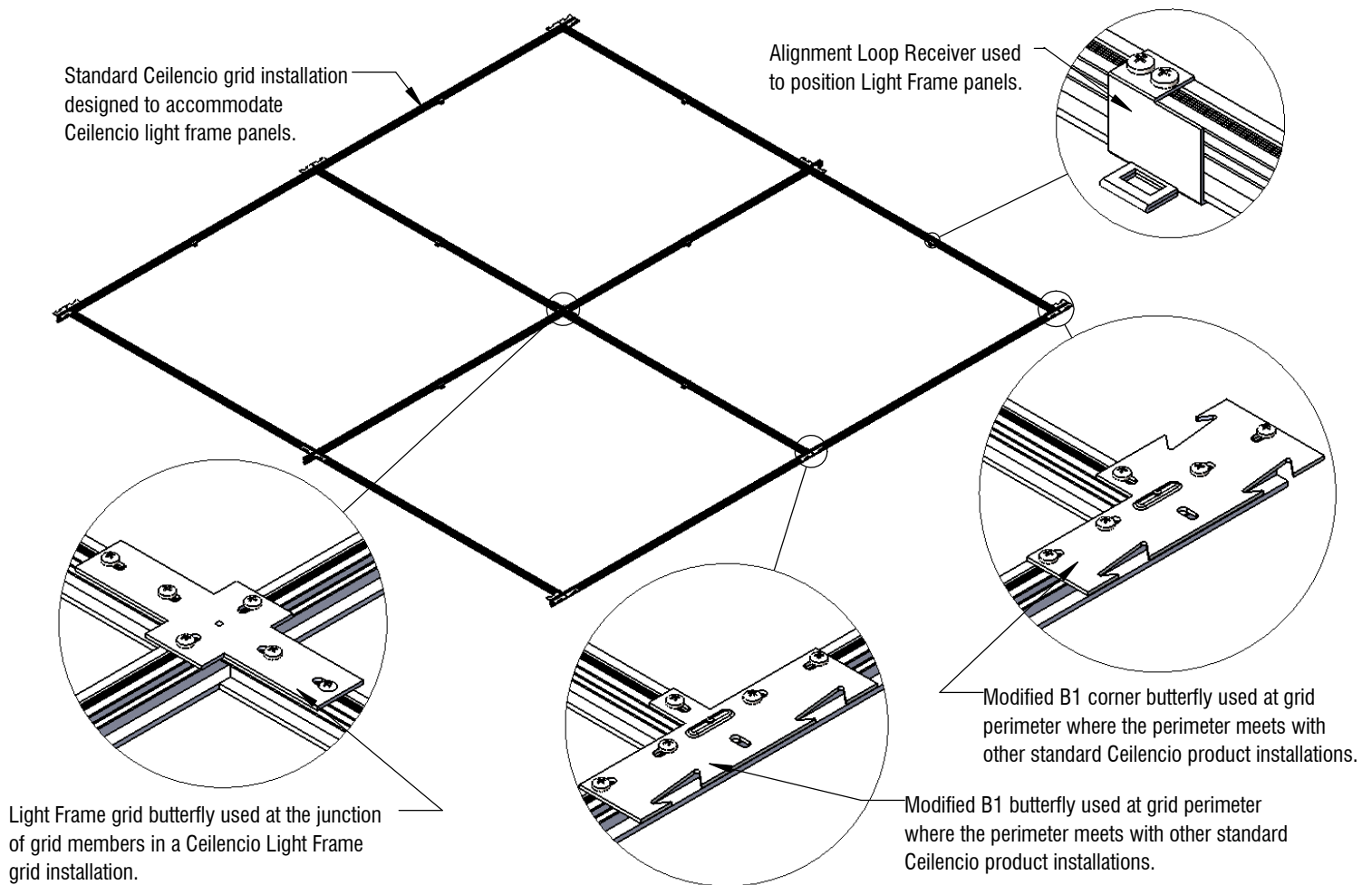


Note: Torsion spring mounted Light frame panels mount into typical Ceilencio grid. The light frame panels are mounted into the grid on custom torsion spring butterflies and curved torsion springs. In all cases the Ceilencio grid must be stabilized and supported in such a way that the torquing on grid rails is minimized. It is advised that the grid rails be mounted on threaded rods to the ceiling plenum and fixed with caddy clips or equivalent.

decoustics
SAINT-GOBAIN

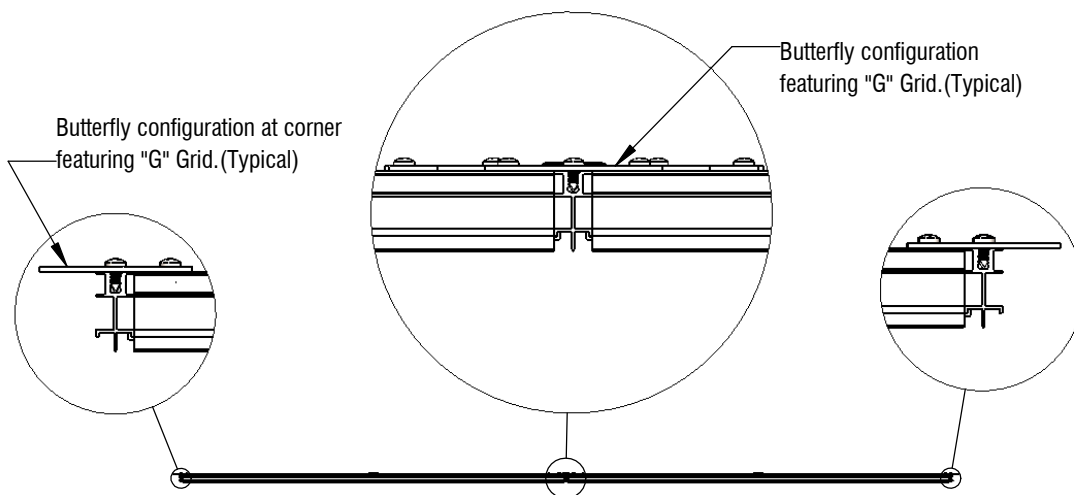
61 Royal Group Crescent, Woodbridge, Ontario L4H 1X9
Main (905) 652-5200, Toll Free (800) 387-3809, Fax (905) 652-2505
sales@decoustics.com, www.decoustics.com

3. Review the installation drawings. Ceilencio light frame panels utilize the Ceilencio grid as the suspension support system.



- Perspective View - Ceilencio Light Frame Grid Installation

Note: In all cases the Ceilencio grid must be stabilized and supported in such a way that the torquing on grid rails is minimized. It is advised that the grid rails be mounted on threaded rods to the ceiling plenum and fixed with caddy clips or equivalent.

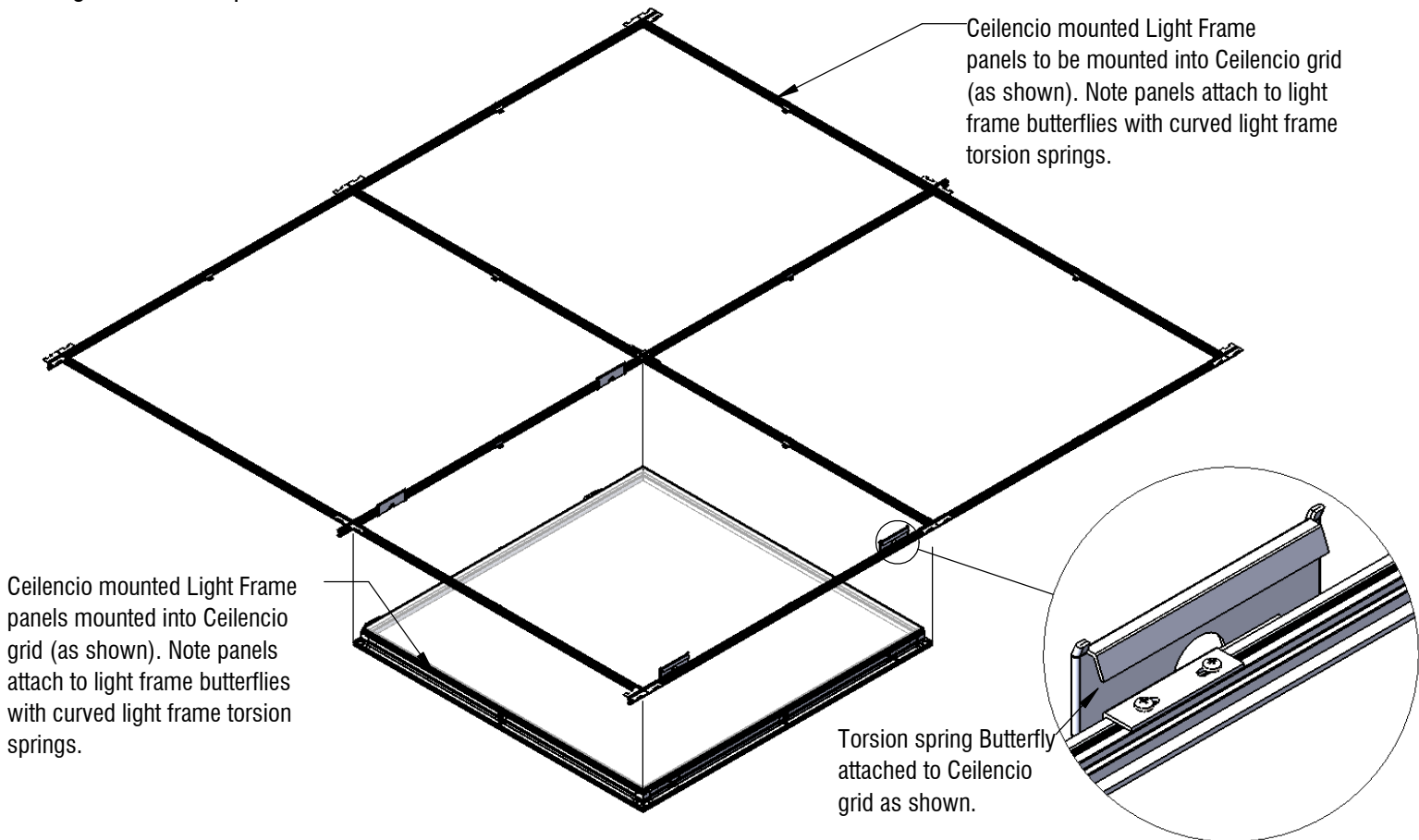


- Side View - Typical Ceilencio Light Frame Grid Installation

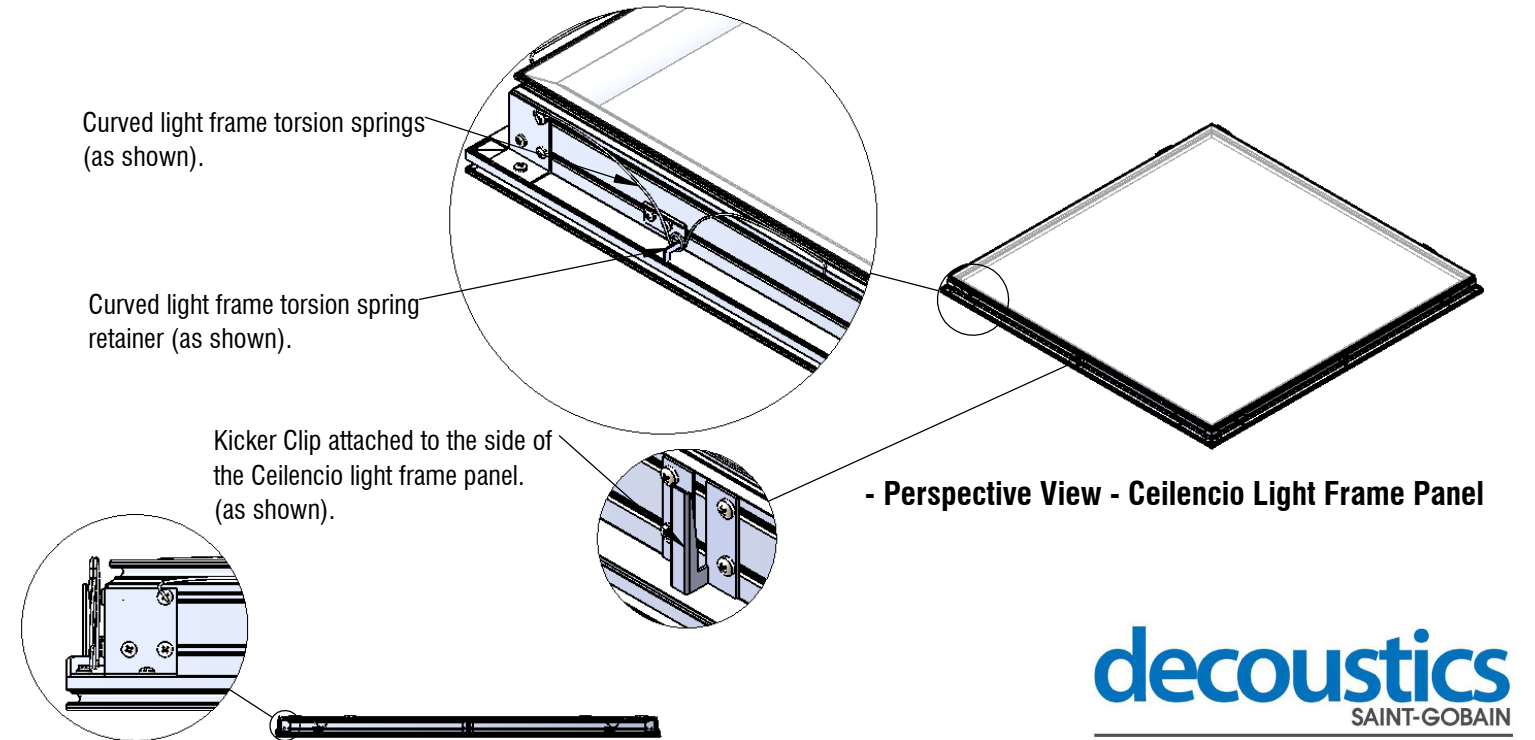
decoustics
SAINT-GOBAIN

61 Royal Group Crescent, Woodbridge, Ontario L4H 1X9
Main (905) 652-5200, Toll Free (800) 387-3809, Fax (905) 652-2505
sales@decoustics.com, www.decoustics.com

4. To install Ceilencio light frame panels into the Ceilencio grid , engage the curved torsion springs along one side of the panel into the light frame butterflies. Swing the opposite side up towards the grid to the horizontal position and engage the second set of torsion springs into the butterflies. The panel can then be pushed into position as long as the kicker clips, located on the panel sides, engage the alignment loops equally. The kicker clip maintains panel alignment and squareness.

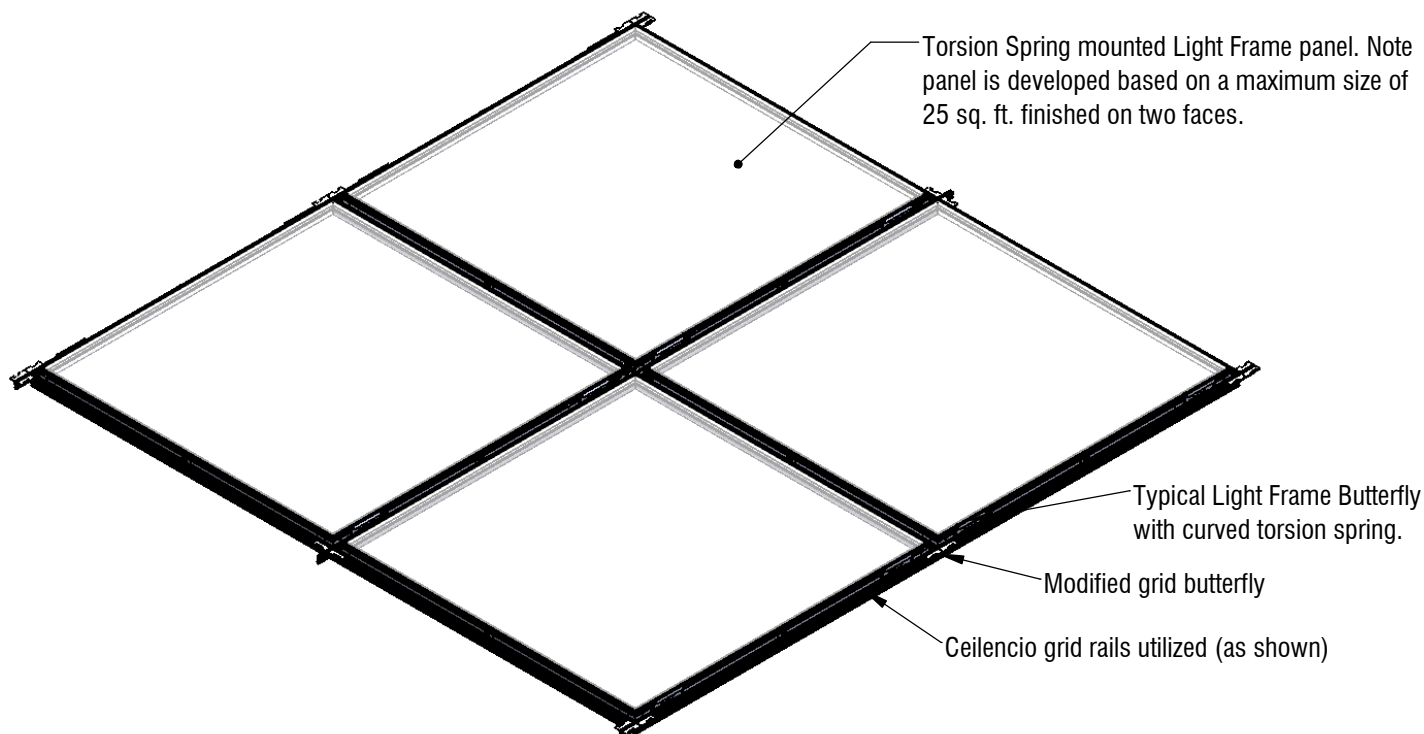


- Perspective View - Ceilencio Light Frame Grid Installation Featuring Ceilencio Light Frame Panels

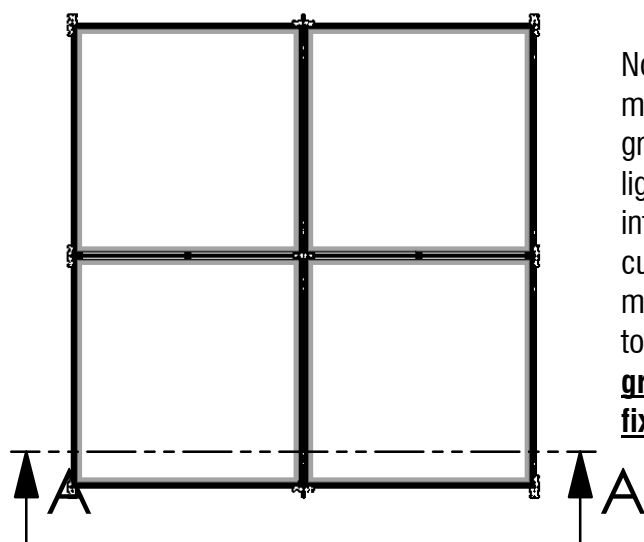


- Perspective View - Ceilencio Light Frame Panel

5. The completed Ceilencio light frame panel installed into the Ceilencio grid. Note that the Ceilencio mounted light frame panels combine seamlessly with Claro Ceilencio panels in a full ceiling installation.

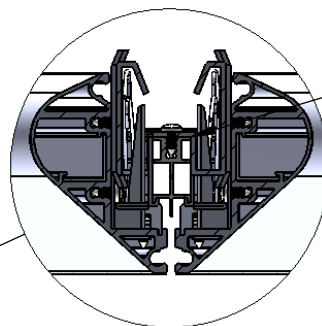
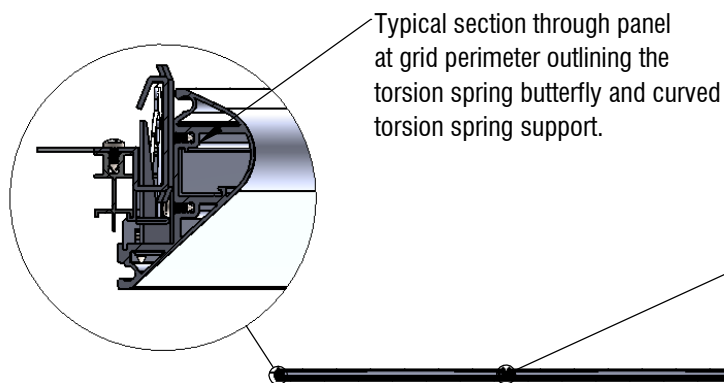


- Perspective View - Four Panel Light Frame ceiling Installation - Typical Installation



Note: Torsion spring mounted Light frame panels mount into typical Ceilencio grid. Note that the grid butterflies are modified to work with the Ceilencio light frame panels. The light frame panels are mounted into the grid on custom torsion spring butterflies and curved torsion springs. In all cases the Ceilencio grid must be stabilized and supported in such a way that the torqueing on grid rails is minimized. **It is advised that the grid rails be mounted on rods to the ceiling plenum and fixed with caddy clips or equivalent.**

- Perspective View - Four Panel Ceilencio Light Frame Ceiling Installation - Typical Installation



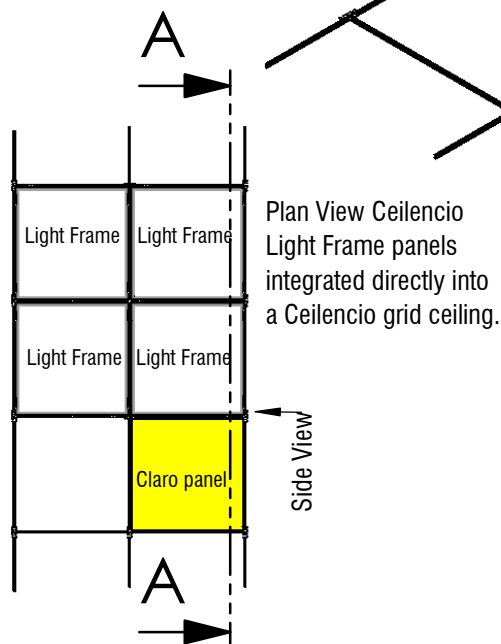
- Section A-A - Ceilencio mounted Light Frame Panel.

decoustics
SAINT-GOBAIN

61 Royal Group Crescent, Woodbridge, Ontario L4H 1X9
Main (905) 652-5200, Toll Free (800) 387-3809, Fax (905) 652-2505
sales@decoustics.com, www.decoustics.com

Ceilencio Light Frame Mounting Integrated into a Claro Ceiling

Standard Ceilencio grid system utilized in the fully integrated Ceilencio Light Frame system and Claro Panels. Note: The Ceilencio Light Frame ceiling is designed to seamlessly integrate into Ceilencio grid and can be used with many products utilizing the Ceilencio Suspension System



- Plan View - Claro Panel to Light Frame Integration

Plan View Ceilencio Light Frame panels integrated directly into a Ceilencio grid ceiling.

Side View

Claro Panel Shown next to Ceilencio Light Frame panel

Ceilencio Light Frame panel. Light Frame panels utilize a curved torsion spring unique to that product.

-Perspective View - Claro Panel to Ceilencio Light Frame Integration.

- Section A-A

Standard torsion spring
Ceilencio Light Frame extrusion member.

Claro Panel Shown next to Ceilencio Light Frame panel

0.13

Claro Panel Shown next to Ceilencio Light Frame panel

Ceilencio Light Frame panel

Claro panel

Ceilencio Light Frame panel

- Perspective View Underside - Claro Panel to Ceilencio Light Frame Integration

0.13

0.11

Height differential between Ceilencio Light Frame and Claro Panels.

- Side View - Ceilencio Ceiling Assembly

decoustics
SAINT-GOBAIN

61 Royal Group Crescent, Woodbridge, Ontario L4H 1X9
Main (905) 652-5200, Toll Free (800) 387-3809, Fax (905) 652-2505
sales@decoustics.com, www.decoustics.com

Ceilencio Floating Light Frame Mounting Integrated into a Knife Edge Surround

Ceilencio mounted Light Frame panels to be mounted into Ceilencio grid (as shown). Note panels attach to light frame butterflies with curved light frame torsion springs

Knife edge clip used to support the extruded profile (as shown)

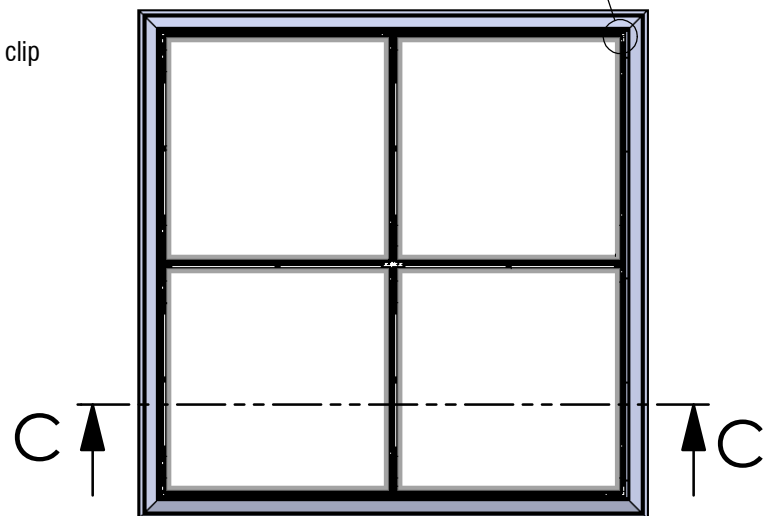
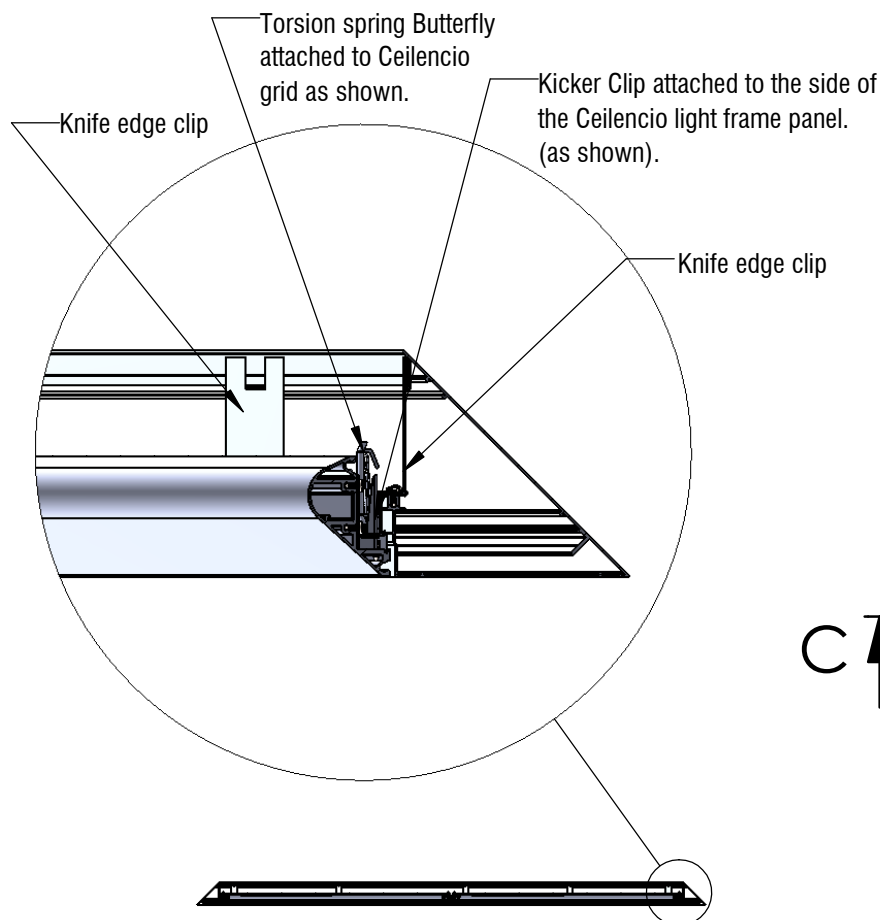
Typical Light Frame Butterfly with curved torsion spring.

- Perspective View - Floating Light Frame Ceiling with a Knife Edge Surround

Extruded Knife edge perimeter

Grid Perimeter Corner bracket to be used with Light Frame Panels

Light Frame Panels



- Plan View - Floating Light Frame Unit

- Section C - C - Section through Floating Light Frame Unit

decoustics
SAINT-GOBAIN

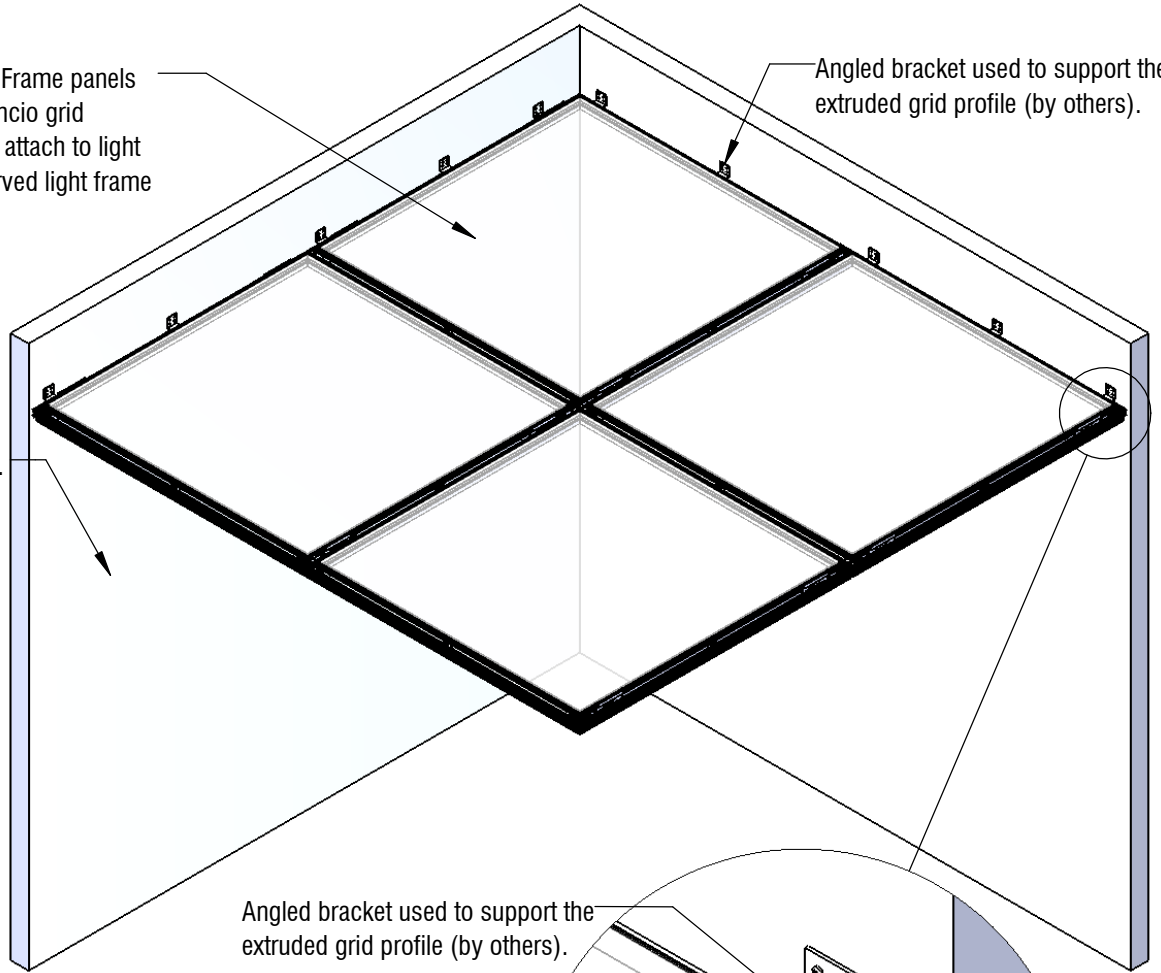
61 Royal Group Crescent, Woodbridge, Ontario L4H 1X9
Main (905) 652-5200, Toll Free (800) 387-3809, Fax (905) 652-2505
sales@decoustics.com, www.decoustics.com

Ceilencio Light Frame Mounting Perimeter Condition at Wall

Ceilencio mounted Light Frame panels to be mounted into Ceilencio grid (as shown). Note panels attach to light frame butterflies with curved light frame torsion springs.

Angled bracket used to support the extruded grid profile (by others).

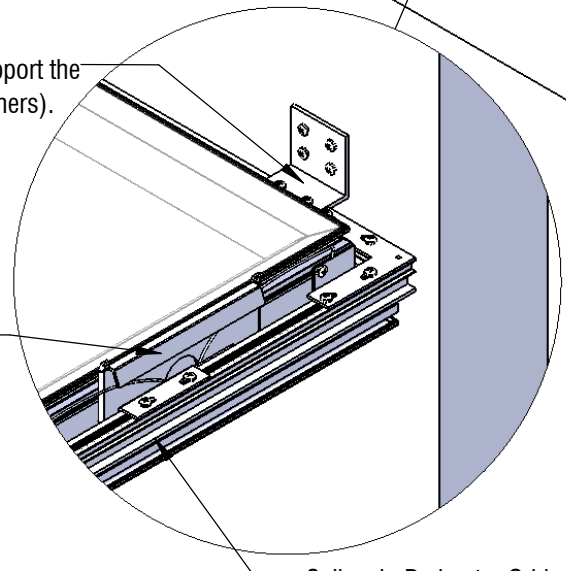
Typical inside wall condition as shown. Ceilencio Grid must be rigidly attached to the perimeter walls as shown.



- Perspective View - Light Frame Ceiling Installed in a Perimeter Inside Wall Condition

Angled bracket used to support the extruded grid profile (by others).

Torsion spring Butterfly attached to Ceilencio grid as shown.



Ceilencio Perimeter Grid surround

Typical inside wall condition as shown. Ceilencio Grid must be rigidly attached to the perimeter walls as shown.

Angled bracket used to support the extruded grid profile (by others).

Ceilencio Perimeter Grid surround

Light Frame Panels



- End Elevation - Light Frame Unit Mounting in an Inside Corner

decoustics
SAINT-GOBAIN

61 Royal Group Crescent, Woodbridge, Ontario L4H 1X9
Main (905) 652-5200, Toll Free (800) 387-3809, Fax (905) 652-2505
sales@decoustics.com, www.decoustics.com