Baffle Attached to Heavy Duty T Bar Installation Instructions

Typical Panel Details featuring Claro and Wood Baffle Installation Guidelines

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) 387-3609, Fax (905) 652-2505
sales@decoustics.com, www.decoustics.com

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Baffle Installation Guidelines and Instructions

1. Prior to installation please check and 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.

T bar Swivel type Attachment Clip
For use with Wood and Claro type Baffles

Splice Plate Attachment Clip
For use with Wood and Claro type Baffles
3. Review Grid and Baffle Installation Layout.

Note: All T bar grids utilized for the mounting of Baffle Products must be installed to support the loading applied to the structure by the Baffle components. All main "T's" will be on 2'-0" centers with hanger wires located at no more than 4'-0" spacing's. All cross "T's" will be located on 2'-0" centers.

Heavy Duty Main T

Heavy Duty Cross T

24" x 24" Heavy Duty T bar grid (by others)

Grid supported from plenum on hanger wire or rods as per local code (by others)
4. Typical Wood Baffle Installation

- Perspective View - Mounting of Wood Baffle to T bar Grid

- Detail - Installation of Wood Baffle on Heavy Duty T bar

Note: Swivel connectors can be used with Wood or Claro Baffles. The advantage of the swivel connector is that it does not require any tools.

- Underside View - Installation of Wood Baffle on Heavy Duty T bar

Wood Baffles are Positioned on the T bar Grid. The swivel clip is rotated until it engages with the T bar.
5. Typical Wood Baffle Installation

- Perspective View - Typical Wood Baffle Installation
- Underside View - Wood Baffles Installed
- Detail - Wood Baffle Swivel Clip Attachment

Note: All T bar grids utilized for the mounting of Baffle Products must be installed to support the loading applied to the structure by the Baffle components. All main "T's" will be on 2'-0" centers with hanger wires located at no more than 4'-0" spacing's. All cross "T's" will be located on 2'-0" centers.
6. Typical Claro Baffle Installation Utilizing Splice Plate Attachment Clips

Hanger rods or wires as per local codes (by others)

24" x 24" Heavy Duty T bar grid (by others)

Splice Plate Clip to secure Baffle to T bar grid.

- Perspective View - Mounting of Claro Baffle to T bar Grid

- Underside View - Installation of Claro Baffle on Heavy Duty T bar

- Detail - Installation of Claro Baffle on Heavy Duty T bar

Claro Baffle c/w Splice Plate Attachment clip

Claro Baffle c/w Splice Plate Connector clip

Heavy Duty T bar grid (by others)
7. Typical Claro Baffle Installation Utilizing Splice Plate Attachment Clips

- Perspective View - Mounting of Claro Baffle to T bar Grid

- Underside View - Installation of Claro Baffle on Heavy Duty T bar

- Detail - Claro Baffle Splice Plate Clip Attachment
8. Typical Claro Baffle Installation Utilizing Splice Plate Clips

- Perspective View - Linear Claro Baffle Product - Typical Installation

- Splice Plate Clip Attachment

Claro Baffles attached to 24” x 24” T bar grid (by others)

Continuous extrusion built into the top of the Claro baffle allows for the attachment of hardware and alignment components.

Baffle end finished to match baffle.

- Detail View - Linear Claro Baffle Attachment Detail

Alignment tabs to press fit into the end of the Claro Baffle.

- Perspective View - Linear Claro Baffle Attachment Detail

Alignment tabs to press fit into the end of the Claro Baffle.