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) 387-3809, 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.

DPC Clip Attachment
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.

Grid supported from plenum on hanger wire or rods as per local code (by others)

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

Heavy Duty Main T

- Perspective View - Typical 2' x 2' Heavy Duty Grid Installation

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.

- Typical T bar Intersection at Bayonet
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

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

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

Wood Baffle c/w DPC clip support hardware

DPC clip Support Hardware

DPC clips 1 and 2 are fixed to the top of the wood baffle and are engaged by bringing the baffle up to the underside of the T bar grid and sliding the baffle toward the T bar rail.

DPC clip 3 is attached to the baffle with only one screw. Once the baffle is positioned on the T bar grid clip 3 is then swiveled into position on the T bar and a second screw is used to fix the clip.

Once clips 1, 2, and 3 are positioned the baffle is locked in place by clip 4. Clip 4 is located in the opposite direction to clips 1, 2, 3, and it is placed such that the clip engages the T bar. Secure with two screws.

Wood Baffles are positioned in relation to the Heavy Duty T bar grid. The baffle is brought up flush to the underside of the grid. The baffle is then slid toward the T bar rail until the clip engages the T bar rail.
5. Typical Wood Baffle Installation

- Perspective View - Typical Wood Baffle Installation

- Underside View - Wood Baffles Installed

- Detail - Wood Baffle DPC 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

- 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

Splice Plate Clip to secure Baffle to T bar grid.

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

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

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

**Splice Plate clip hardware attached to the top of the Claro baffle unit and engaged onto the Heavy Duty T bar grid.**
8. Typical Claro Baffle Installation Utilizing Splice Plate Clips

- Perspective View - Linear Claro Baffle Product - Typical Installation

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.

- Detail View - Linear Claro Baffle Attachment Detail

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

Baffle end finished to match baffle.

- Perspective View - Linear Claro Baffle Attachment Detail

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