METALWORKS™ Open Cell Lay-in System

Installation Instructions

1. GENERAL

1.1 Product Description

The MetalWorks™ Open Cell Lay-in System is an open cell metal ceiling comprised of 2' x 2' panels that install in standard 9/16" T-Bar grid systems.

1.2 Storage and Handling

The ceiling materials shall be stored in a dry interior location and shall remain in cartons prior to installation to avoid damage. Proper care should be taken when handling to avoid damage or soiling.

1.3 Site Conditions

Building areas to receive ceilings shall be free of construction dust and debris.

2. PREPARATION

2.1 Product Description

Do not calculate borders based on a 2' square panel size. Borders should be calculated based on the 3", 4", 6", or 8" cell size.

2.2 Storage and Handling

It is recommended to install full size panels. If a panel must be cut, it is highly recommended to keep full cells intact. If a full cell cannot be saved, the 7835 Channel Molding must be ordered 360 Painted or field painted prior to installation. Otherwise, the unfinished inside of the molding will be exposed and there will be an unsatisfactory visual.

3. PERIMETER OPTIONS

3.1 Product Description

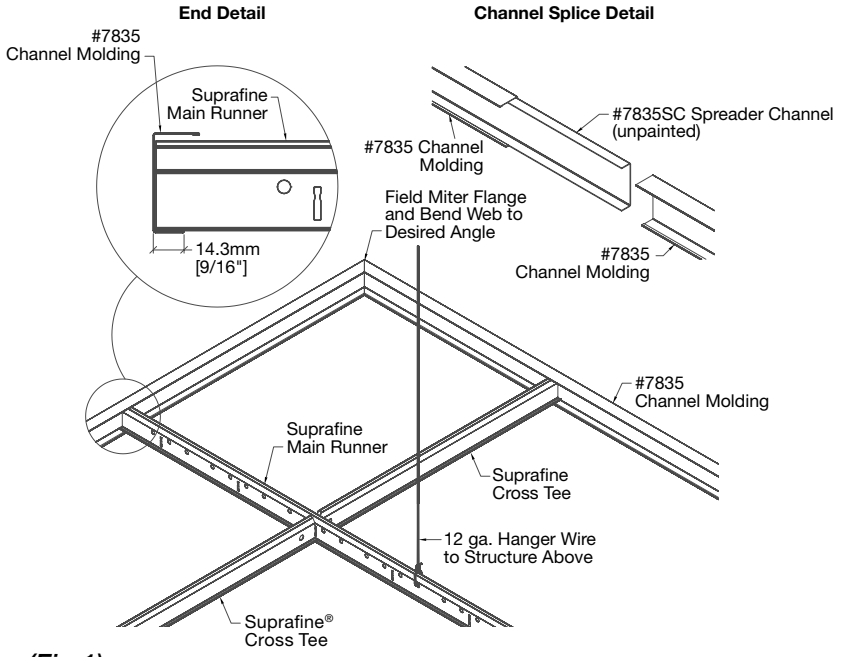
For the Open Cell Lay-in System with panels installed in 9/16" T-Bar grid, conventional perimeter trim options for Armstrong grid, such as Axiom® products, can be used. In addition, Armstrong Channel Molding item 7835 can be used as shown below.

Attachment of item 7835 to the perimeter of the cloud is accomplished by pop-riveting the bottom flange of the molding to the bottom flange of each grid member where the grid members enter the molding.

NOTE: The inside of the Channel Molding (item 7835) is unfinished and will be visible if the full size panel is field modified.

Use spreader channel 7835SC as shown to align the channel molding in this type of installation.

NOTE: 7835SC is an unpainted spreader channel.



(Fig 1)

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MORE INFORMATION

For more information, or for an Armstrong Ceilings representative, call 1 877 276-7876.

For complete technical information, detail drawings, CAD design assistance, installation information, and many other technical services, call TechLine customer support at 1 877 276-7876 or FAX 1 800 572-TECH.

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