

**USG CEILINGS PLUS®  
COLORTEX™ FINS**  
ACOUSTICAL LAY-IN FINS

**INSTALLATION GUIDE**



CEILINGS PLUS®

# USG CEILINGS PLUS® COLORTEX™ FINS

## ACOUSTICAL LAY-IN FINS

### OVERVIEW

Enter COLORTEX™ FINS - Innovative ceiling designs brought to you by USG Ceilings Plus. In this manual we'll show you how to perform the installation the right way, the first time. Go ahead, install with a smile..

The purpose of this installation manual is to provide you with general steps and procedures on how to properly and safely install COLORTEX™ FINS ceiling systems as well as how to address various field conditions.

Please read this entire manual and familiarize yourself with all procedures before you begin. If you have been supplied with project drawings specific to your order, make sure you have a thorough understanding of those. Any details within those documents will supersede this manual. Work area must be clear of debris and obstacles to ensure a safe and fast installation.

### PLEASE WORK SAFELY!

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### FOR MORE INFORMATION

#### PRODUCT INFORMATION

For the most up-to-date product information, visit [usg.com](http://usg.com) or [cgcinc.com](http://cgcinc.com)

#### CUSTOMER SERVICE

**USG:** 800 950-3839  
**CGC:** 800 387-2690

#### TECHNICAL SERVICE

800 USG.4YOU (847-4968)

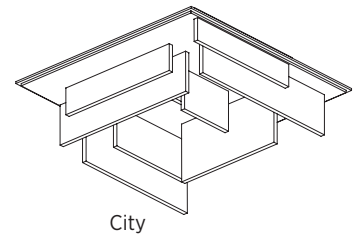
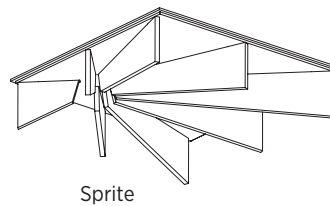
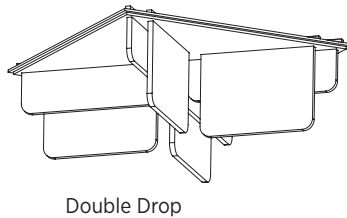
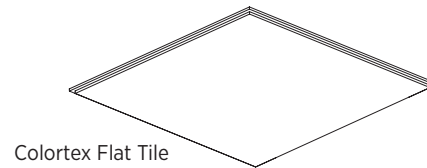
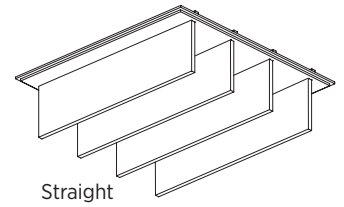
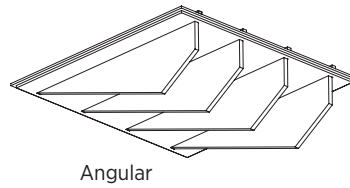
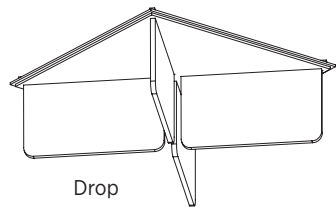
#### WEBSITES

[usg.com](http://usg.com)  
[cgcinc.com](http://cgcinc.com)

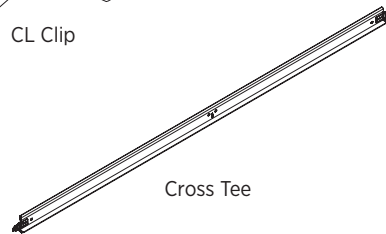
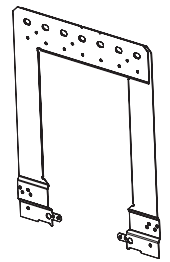
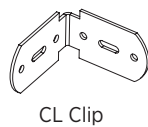
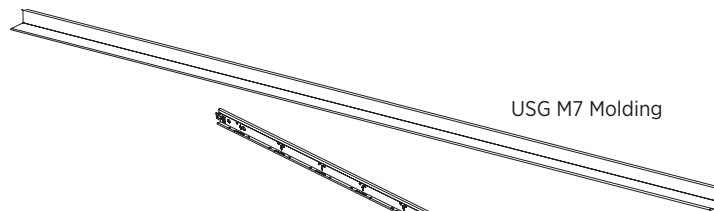
# PREPARATION

## COMPONENT IDENTIFICATION

### TYPICAL SUPPLIED COMPONENTS



### AVAILABLE ACCESSORIES



# PREPARATION

## TOOLS

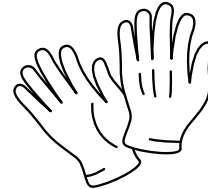
### STANDARD TOOLS



Safety Goggles



Hard Hat



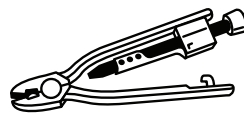
White Cotton Gloves



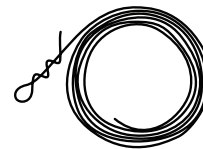
Tape Measure



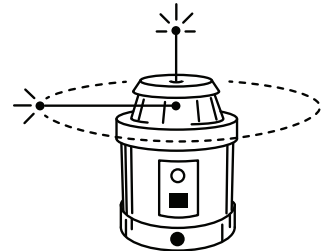
Square



Lineman Wire Cutters

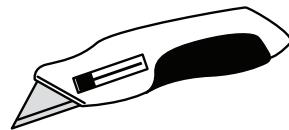


Hanger Wire



Laser Level

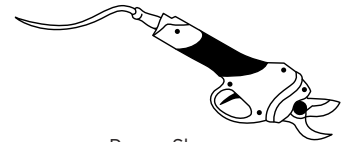
### FIELD MODIFICATION TOOLS



Utility Knife



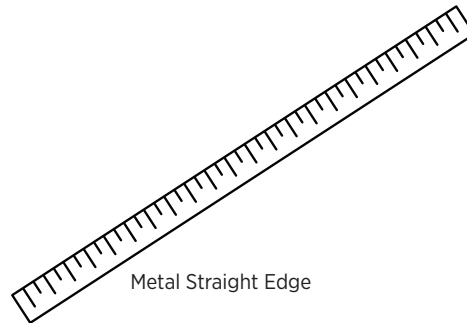
Drill with 1/8" Diameter  
Standard & Counter-Sink  
Bits



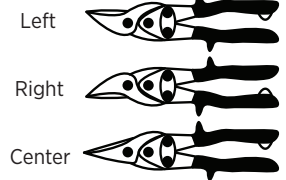
Power Shears



Working Gloves



Metal Straight Edge



Left

Right

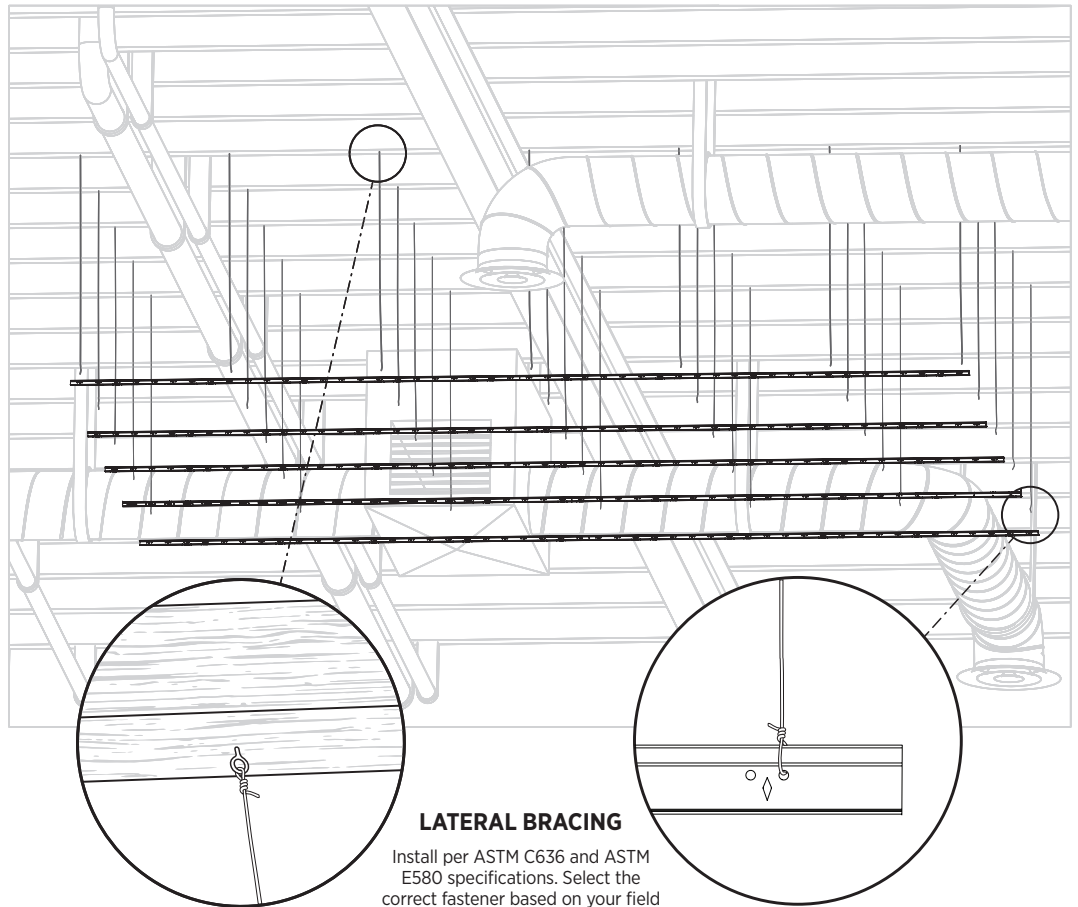
Center

Snips Set



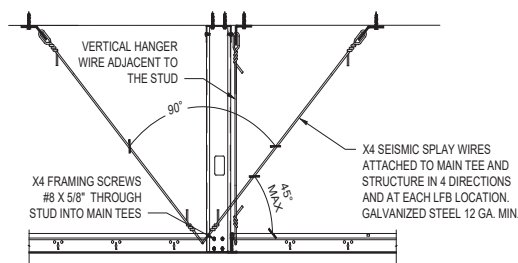
# GENERAL INSTALLATION

## INSTALL HANGER WIRE AND MAIN TEES

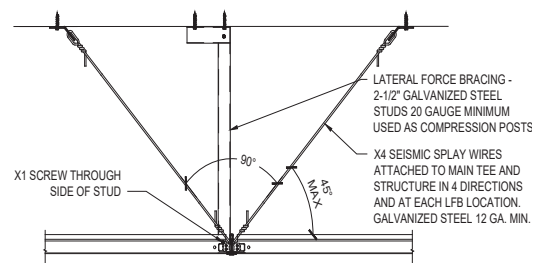


### LATERAL BRACING

Install per ASTM C636 and ASTM E580 specifications. Select the correct fastener based on your field conditions, i.e. shot-in pin, anchor bolts, screw/clip, etc.



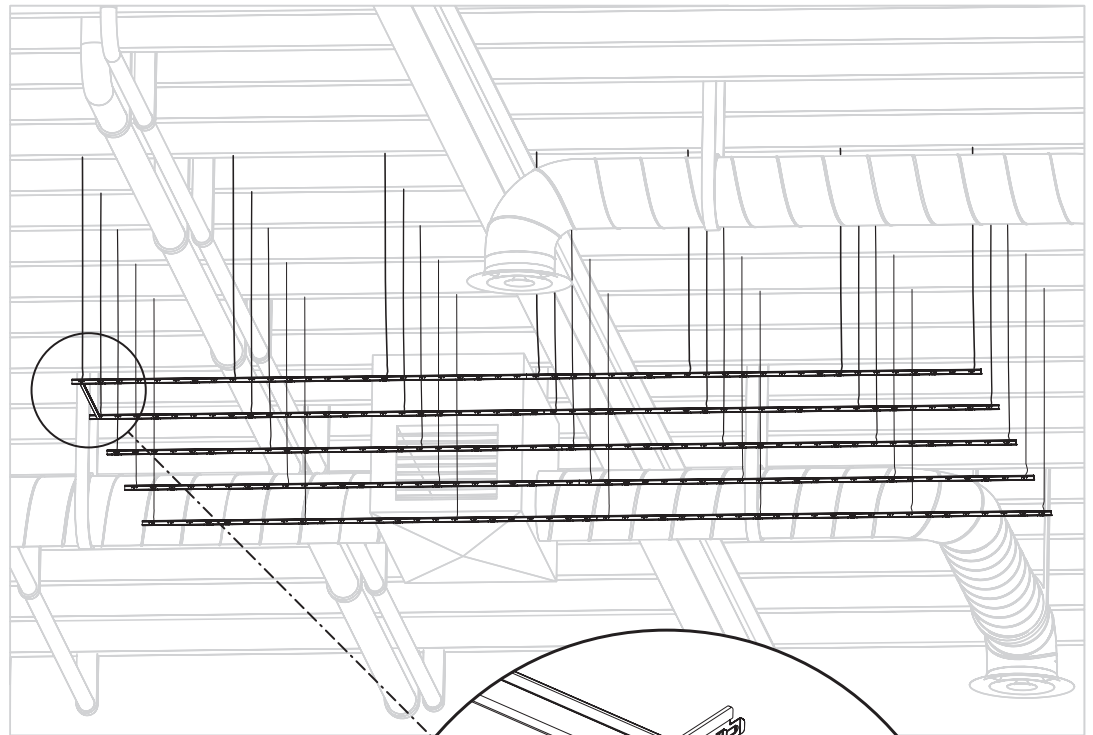
LATERAL FORCE BRACING DETAIL - ALONG MAIN TEE  
(FOR SEISMIC APPLICATIONS)



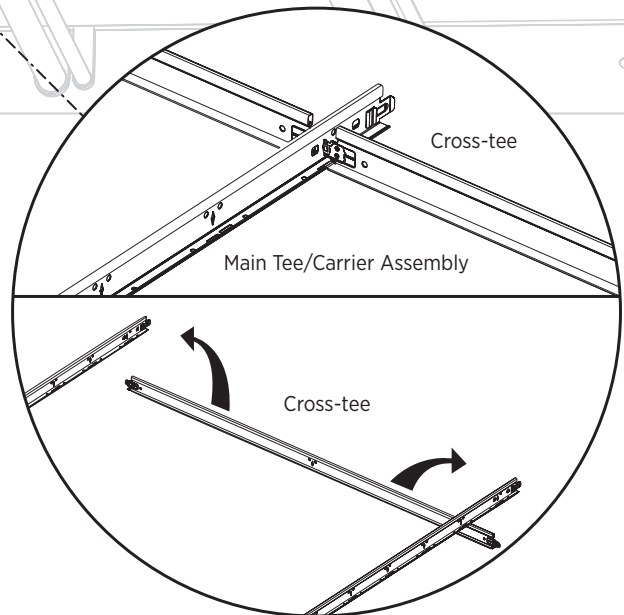
LATERAL FORCE BRACING DETAIL - ALONG CROSS TEE  
(FOR SEISMIC APPLICATIONS)

# GENERAL INSTALLATION

## INSTALL CROSS TEES

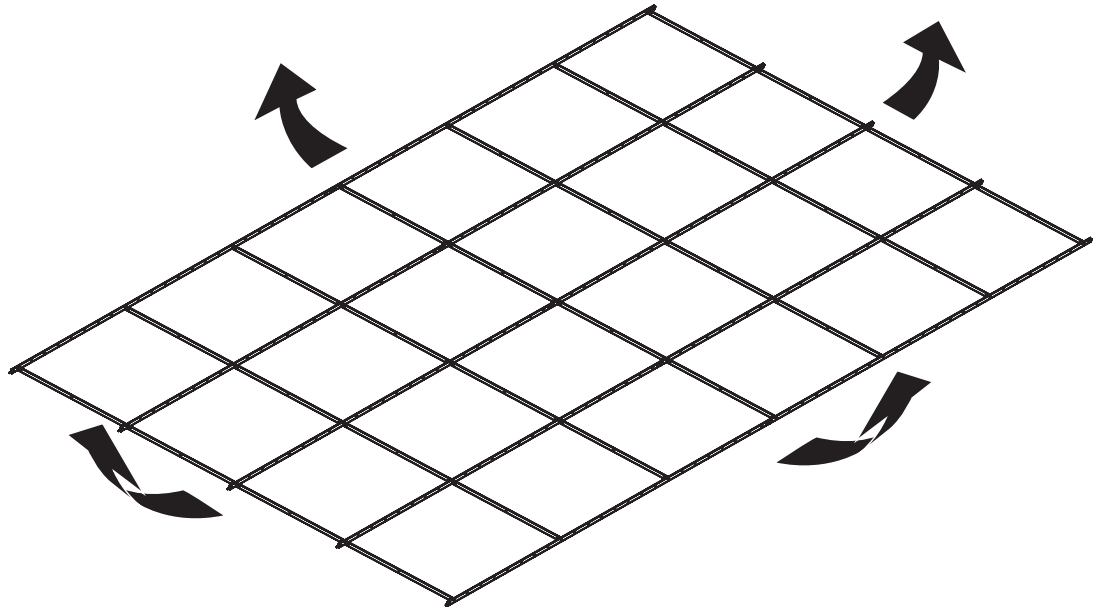


Install cross-tees into main tees with 24" maximum  $\varnothing$  spacing. Follow installation drawing layout.

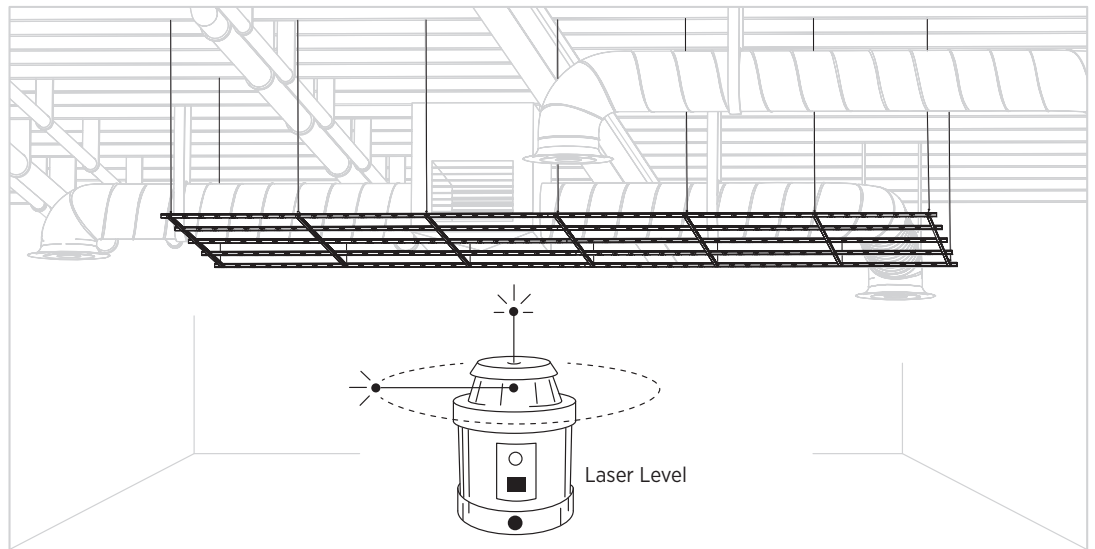


# GENERAL INSTALLATION

## LEVEL GRID SYSTEM

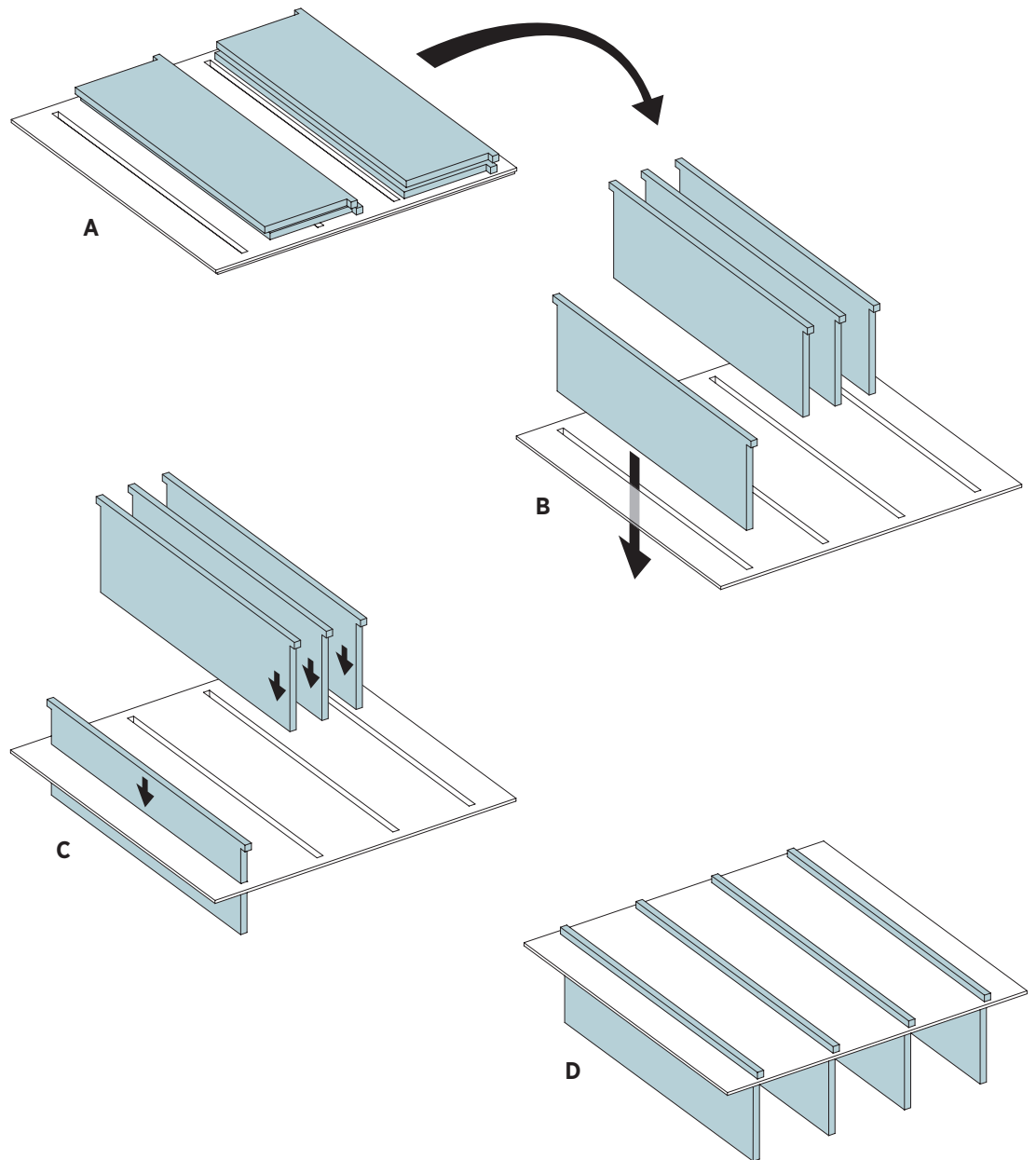


Use laser level to ensure whole grid is leveled to a 1/8" maximum variance.



# UNPACKING TILES

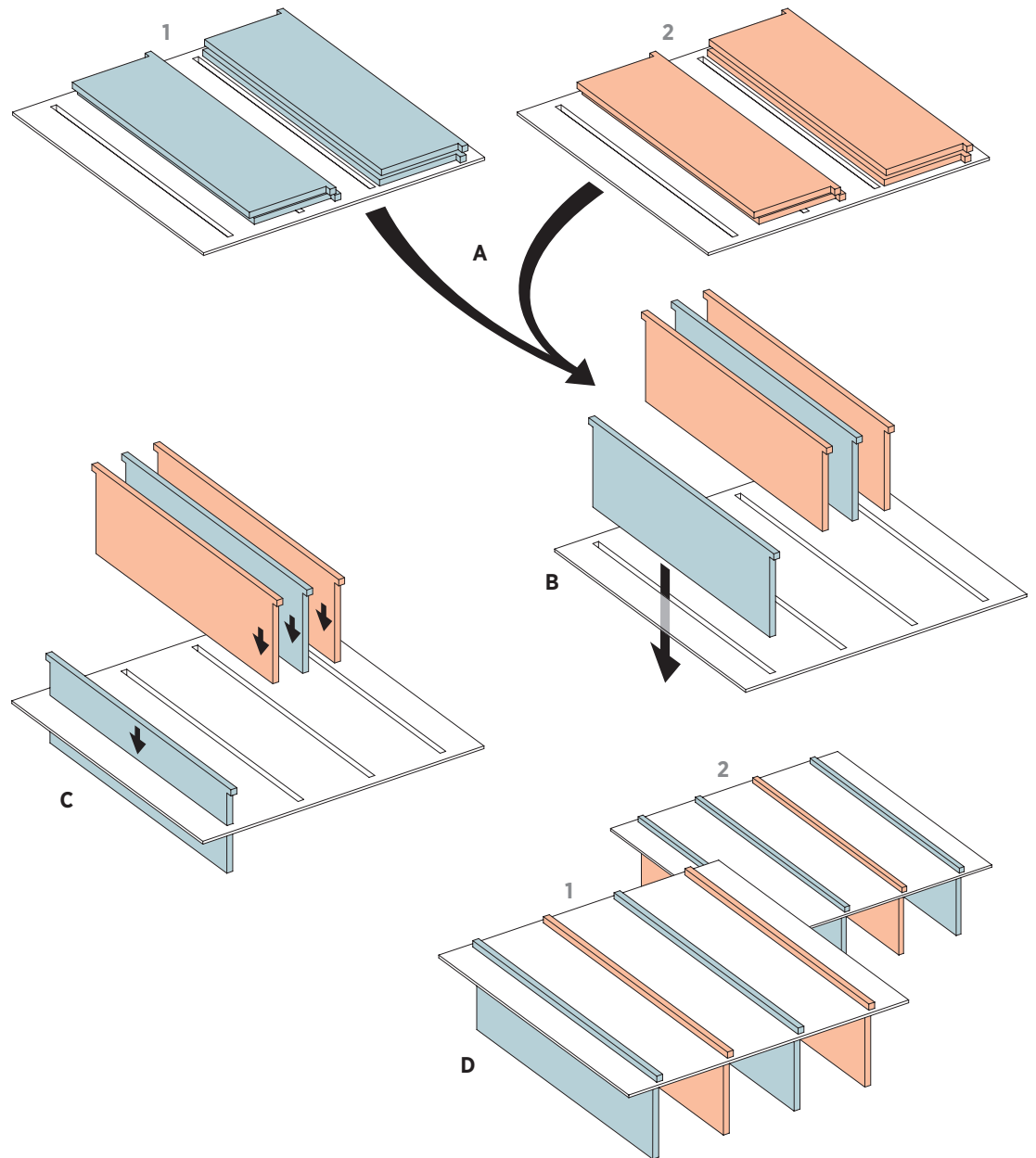
## TILE ASSEMBLY PROCEDURE - STANDARD





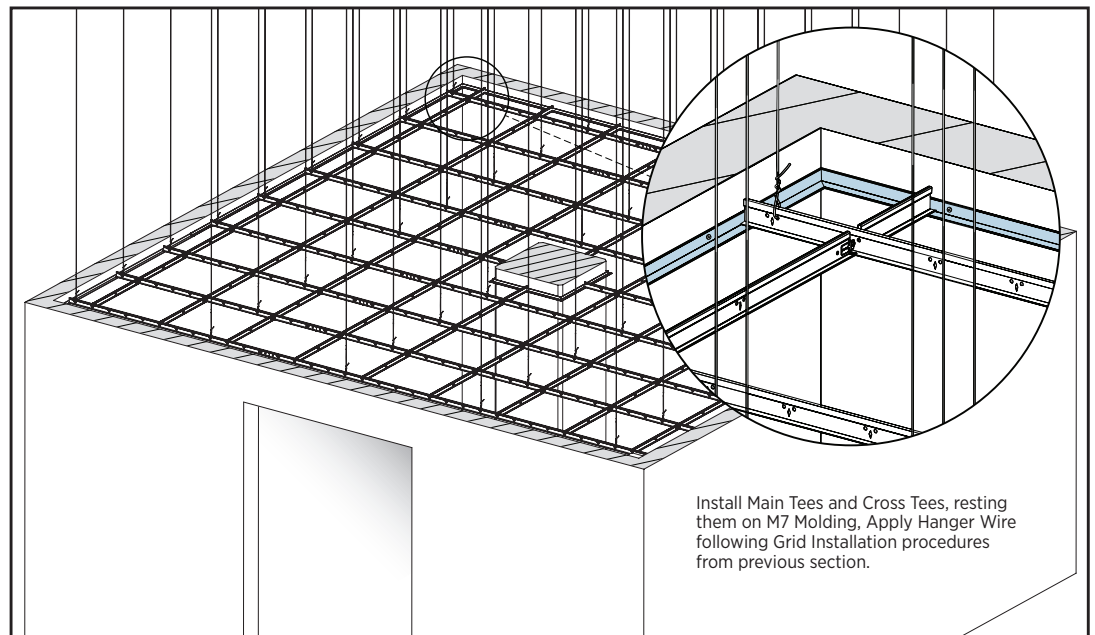
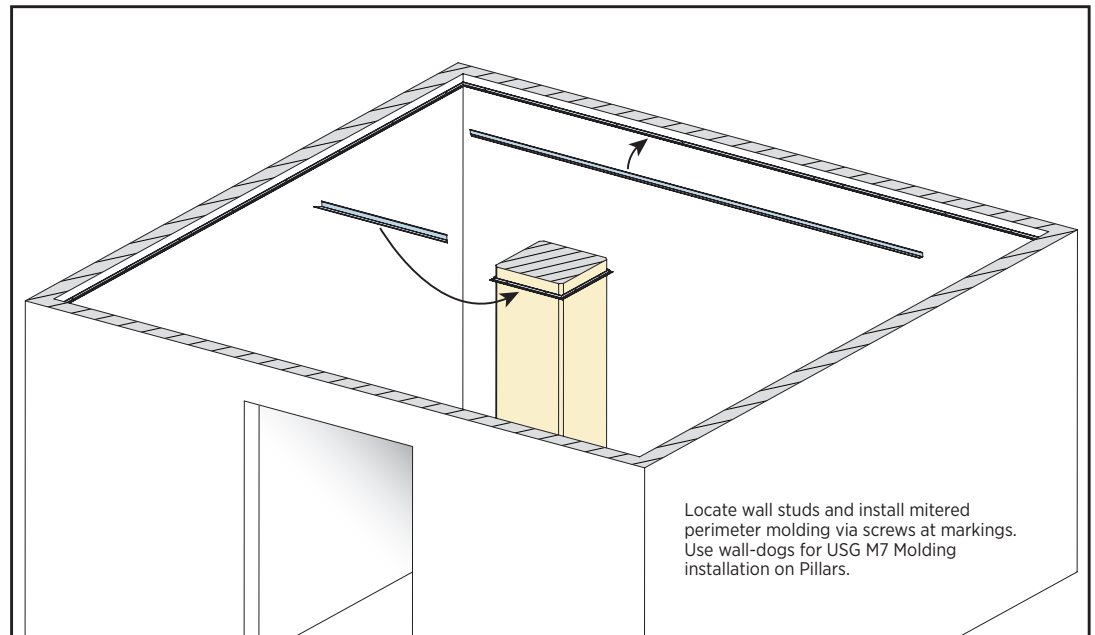
# UNPACKING TILES

## TILE ASSEMBLY PROCEDURE - MIX & MATCH



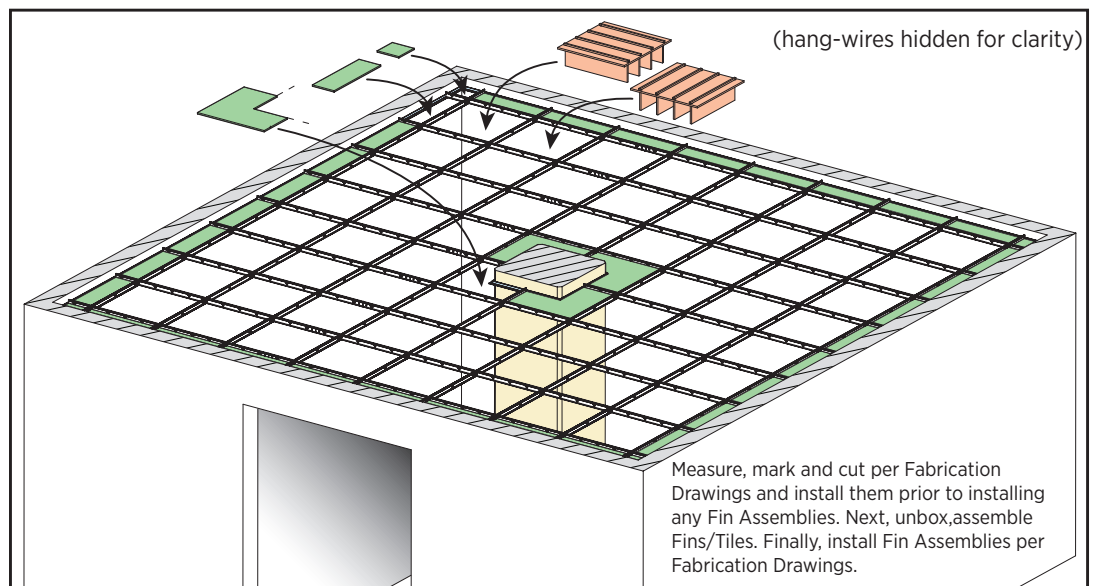
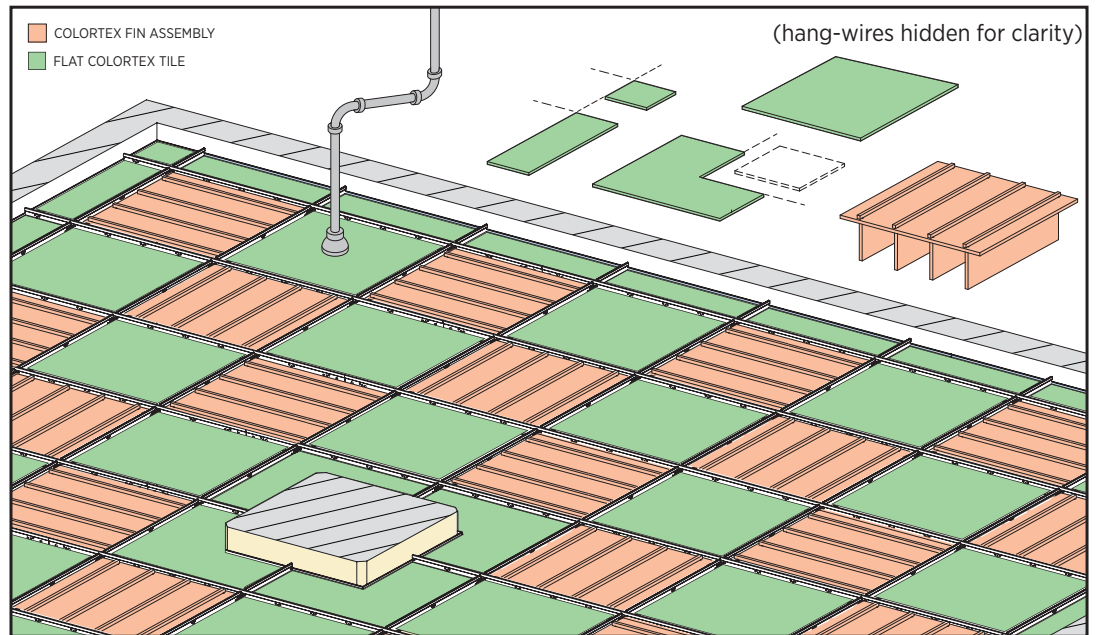
# GENERAL INSTALLATION

## INSTALLING PERIMETER TRIM - USG M7 MOLDING



# GENERAL INSTALLATION

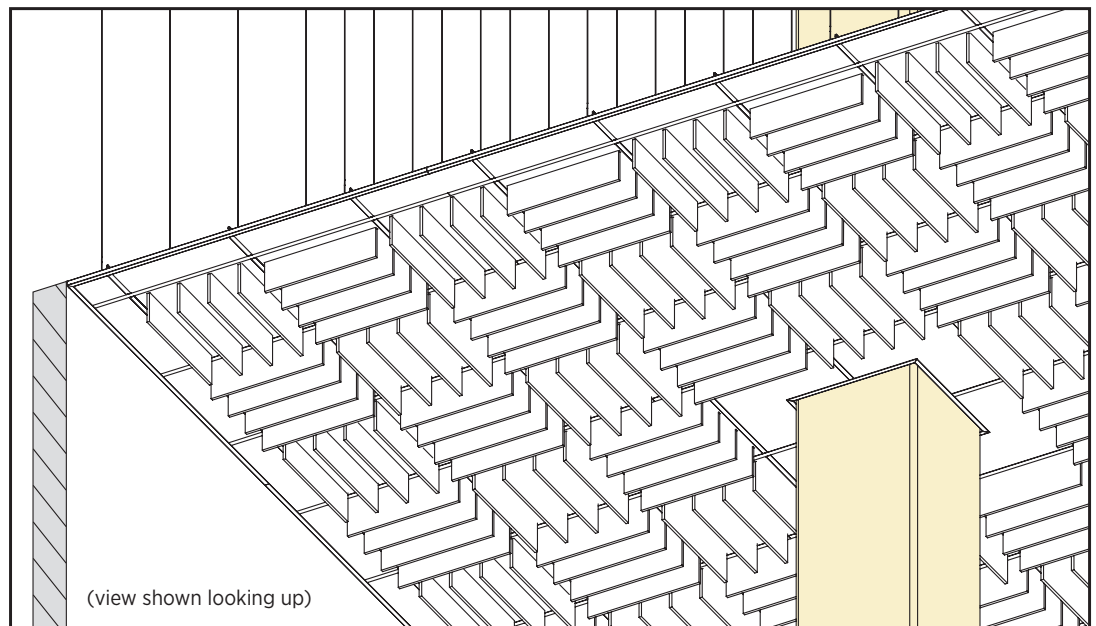
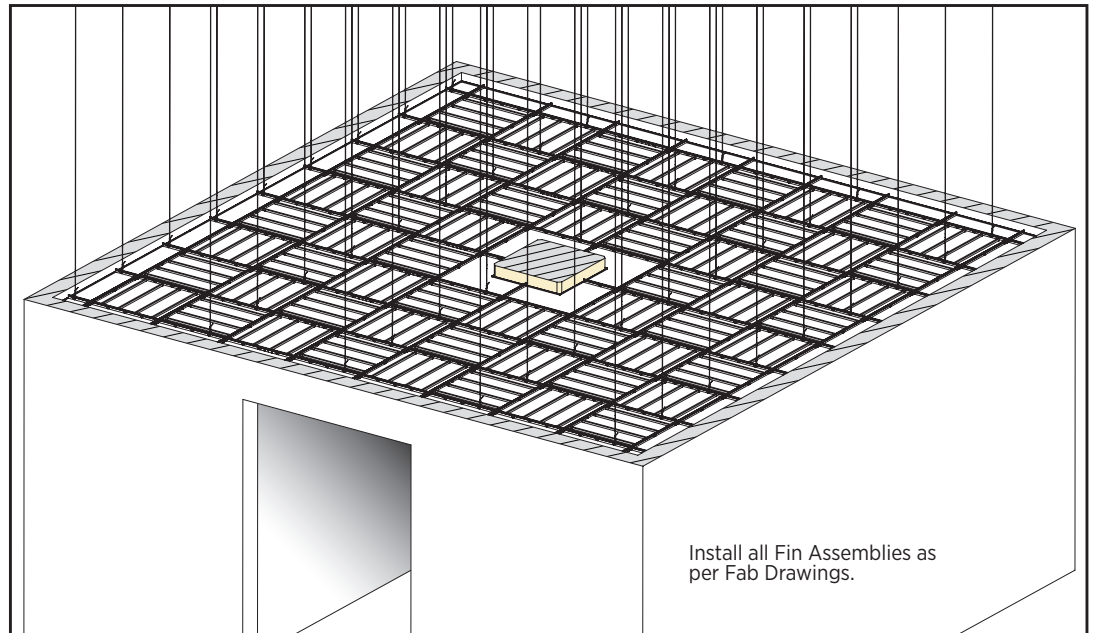
## PERIMETER & FIN ASSEMBLY INSTALLATION - MEP



- May use ACT tiles in lieu of Colortex flat tile.
- Use flat tiles for any field modifications and/or integration of MEP.

# GENERAL INSTALLATION

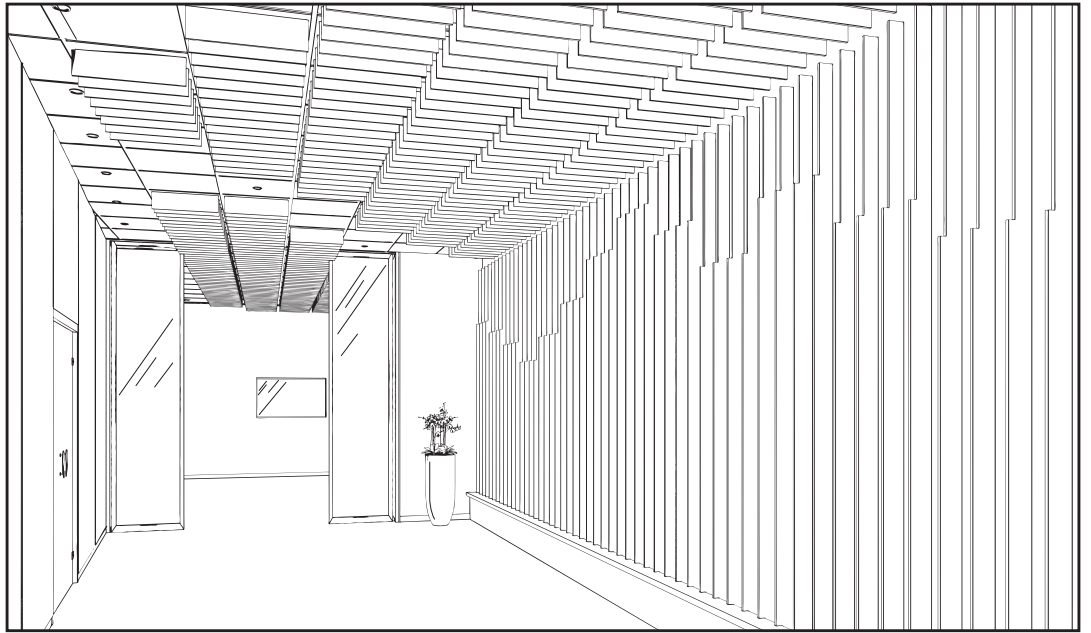
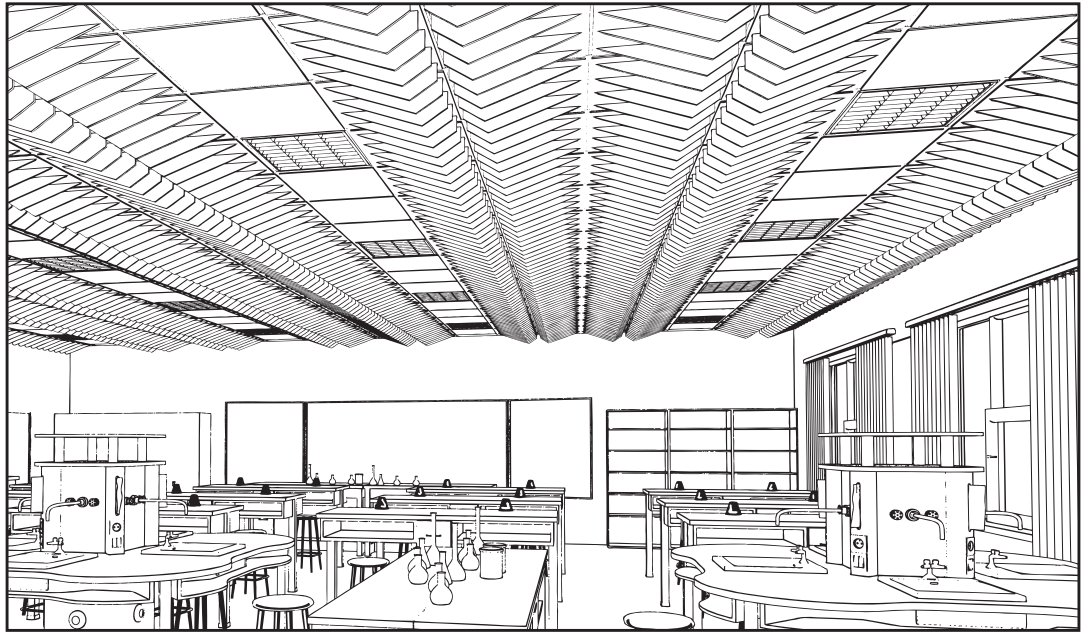
## COMPLETING FIN ASSEMBLY INSTALLATION



**Fully Installed Fin Tile System**

# DESIGN VARIATIONS

## OPTIONAL DESIGN LAYOUT STYLES







# MAINTENANCE

## ADJUST AND CLEAN

- 
- A. Adjust ceiling components to provide a consistent finish and appearance in conformity with established tolerances and requirements.
  - B. Clean exposed surfaces of acoustical metal panel ceilings and walls. Comply with manufacturer's written instructions for cleaning and touch-up of minor finish damage.
  - C. Remove and replace work that cannot be successfully cleaned and repaired to permanently eliminate evidence of damage, including dented and bent units. Reference USG metal ceilings cleaning guide.
- 

## SUPPORT

**Contact your sales rep for any additional support.**

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## PRODUCT INFORMATION

For the most up-to-date technical information, visit [usgdesignstudio.com](http://usgdesignstudio.com) or [cgcdesignstudio.com](http://cgcdesignstudio.com)

## CUSTOMER SERVICE

USG: 800 950-3839

CGC: 800 387-2690

## TECHNICAL SERVICE

800 USG.4YOU (874-4968)

## WEBSITES

[usg.com](http://usg.com)

[cgcinc.com](http://cgcinc.com)

[usgdesignstudio.com](http://usgdesignstudio.com)

[cgcdesignstudio.com](http://cgcdesignstudio.com)

[ecomedes.com](http://ecomedes.com)

## SAMPLES/LITERATURE

USG: [usg.com](http://usg.com)

CGC: Contact Local Sales Rep

### IC370424/rev 8-24

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Manufactured by  
USG Interiors, LLC  
550 West Adams Street  
Chicago, IL 60661

### SAFETY

Safety First! Follow good safety/industrial hygiene practices during installation of all products and systems. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation. Be cautious with exposed sharp edges when handling ceiling system components.

### INSTALLATION

Prior to installation, make sure your project complies with any seismic and non-seismic requirements. Must be installed in compliance with ASTM C636, ASTM E580, utilizing standard industry practices and adopting applicable code requirements. Alternative assemblies and installation methods may be utilized when approved by the authority having jurisdiction. USG Ceiling Plus recommends checking with the authority having jurisdiction prior to designing and installing a suspended ceiling system.

### LIMITATION

Some commercially acceptable color variation may occur between lots and between different size products of the same color.

### LIABILITY

We shall not be liable for any incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered. For all terms and conditions, see [usg.com/terms-and-conditions](http://usg.com/terms-and-conditions).

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