Architect: Gensler Photo: © Jasper Sanidad USG

CEILINGS PLUS"

INSTALLATION GUIDE

ULTRA LIGHTWEIGHT LINEAR BAFFLES

USG CEILINGS PLUS® BARZ®

Introduction

Enter **BARZ**[®] - 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 **BARZ**[®] 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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Preparation Component Identification









Module Planning Layout Options



Want to add some customization?

A good layout is always important when designing your space.

Module Planning Layout Options

The options are endless.









Above are some examples to help get you started.

Grid Planning Blank Grid

Crosses @ 4'& ,Dashed Lines @ 2'&



General Installation Install Hanger Wire & Main Tees



General Installation Install Cross Tees



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General Installation Level Grid System



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



General Installation Install Cassettes Into Grid



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General Installation Fully Installed System



General Installation Floating Edge - Grid Concealment



General Installation Floating Edge - Grid Concealment



General Installation Field Cutting





General Installation Field Cutting (2" x 6" Cassette)



General Installation Field Cutting (2" x 6" Cassette)





General Installation Field Cutting (2" x 8" Cassette) **Unscrew and Remove Back Slat** 2" x 8" Cassette

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General Installation Field Cutting (2" x 8" Cassette)



General Installation Field Cutting (2" x 8" Cassette)



General Installation Field Cutting (2" x 8" Cassette)



General Installation Installing End-Caps



Perimeter Conditions Straight Wall Condition



Perimeter Conditions Angled Wall Condition



Perimeter Conditions Column Integration





MEP Integration Sprinklers



MEP Integration HVAC



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Custom Installations General Wall Installation



Custom Installations General Wall Installation



then rotated and re-attached so that all 3 Backslats result in an identical orientation to allow for mounting onto Z-Bars.

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Custom Installations General Wall Installation



FULLY INSTALLED WALL APPLICATION

Custom Installations Custom Cassette - Wall Installation



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Custom Installations Custom Cassette - Wall Installation



Custom Installations Custom Cassette - Fully Installed Wall



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.

Support Contacts

Contact your sales rep for any additional support.



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Notices

SAFETY

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read MSDS 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 & 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 of 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.



