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> [USG Olympia ClimaPlus Ceiling Panel 4231 Instruction Manual](#)

## USG 4231

# USG Olympia ClimaPlus Ceiling Panel Instruction Manual

Model: 4231

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## 1. INTRODUCTION

This manual provides essential information for the proper handling, installation, and maintenance of the USG Olympia ClimaPlus Mineral Fiber Ceiling Panel, Model 4231. These panels are designed for use in suspended ceiling systems, offering a clean aesthetic and functional performance.

The USG Olympia ClimaPlus panels feature a 24" x 24" dimension with a Fineline Edge and Bevel, providing a refined finish suitable for various interior spaces.

## 2. SAFETY INFORMATION

Always prioritize safety during handling and installation. Adhere to all local building codes and safety regulations.

- Wear appropriate personal protective equipment (PPE), including gloves, safety glasses, and a dust mask, especially when cutting or handling panels.
- Ensure the work area is well-ventilated.
- Handle panels carefully to prevent damage to edges and surfaces.
- Store panels in a dry, protected environment, flat and off the ground, to prevent moisture absorption and warping.
- Keep children and unauthorized personnel away from the work area.

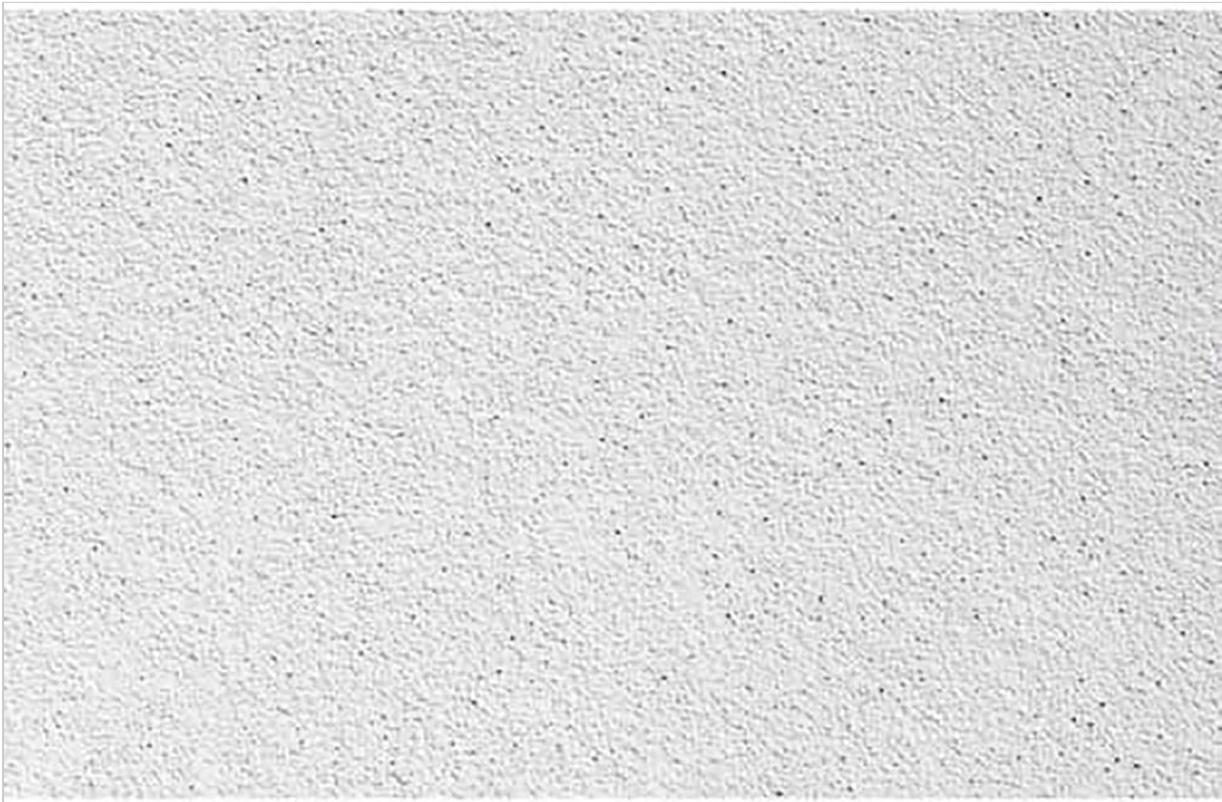
## 3. INSTALLATION

### 3.1 Pre-Installation Checks

- Verify that the suspended ceiling grid system is properly installed, level, and securely fastened according to manufacturer guidelines.
- Ensure the room temperature and humidity are within recommended ranges for ceiling panel installation (typically 60-80°F and 30-70% relative humidity).
- Inspect each panel for any visible damage or defects before installation.

### 3.2 Installation Steps

1. Begin installing panels from the center of the room or a designated starting point to ensure a balanced appearance.
2. Carefully lift each USG Olympia ClimaPlus panel and angle it through the opening in the suspended grid system.
3. Lower the panel gently into place, ensuring the Finline Edge with Bevel sits flush and securely on the grid flanges.
4. For perimeter panels or areas requiring custom sizes, measure and cut panels using a sharp utility knife and a straightedge. Cut from the finished face for best results.
5. Ensure all panels are properly seated and aligned to maintain a uniform ceiling plane.



*Image 1: Close-up view of the USG Olympia ClimaPlus ceiling panel surface, showing its fine texture and white finish. This panel is designed for suspension in a grid system.*

## 4. PRODUCT CHARACTERISTICS

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The USG Olympia ClimaPlus Ceiling Panel is engineered for performance and aesthetics in commercial and institutional environments.

- **Acoustic Performance:** Designed to contribute to sound absorption, improving the acoustic comfort of a space.
- **Light Reflectance:** The white finish helps maximize natural and artificial light, contributing to brighter interiors and potentially reducing lighting costs.
- **Durability:** Constructed from mineral fiber, offering resistance to sagging and providing a stable

ceiling solution.

- **Aesthetics:** The Fineline Edge with Bevel provides a clean, refined look when installed in a compatible grid system.

## 5. MAINTENANCE

Proper maintenance ensures the longevity and appearance of your USG Olympia ClimaPlus ceiling panels.

- **Cleaning:** Dust panels regularly with a soft, dry cloth or a vacuum cleaner with a brush attachment. For light marks, a slightly damp cloth with mild soap can be used, but avoid excessive moisture.
- **Inspection:** Periodically inspect panels for any signs of damage, discoloration, or moisture intrusion. Address any issues promptly to prevent further damage.
- **Replacement:** Damaged or stained panels can be individually replaced by carefully lifting them out of the grid system and inserting a new panel.

## 6. TROUBLESHOOTING

Issue	Possible Cause	Solution
<b>Panel Sagging</b>	High humidity, improper panel support, excessive weight on panel.	Ensure proper ventilation and humidity control. Verify grid system is correctly installed and supporting panels adequately. Remove any unauthorized weight. Replace severely sagged panels.
<b>Discoloration/Stains</b>	Water leaks, smoke, dirt accumulation, improper cleaning agents.	Identify and repair any water leaks. Clean panels gently with recommended methods. Replace stained panels if cleaning is ineffective.
<b>Damaged Edges/Corners</b>	Improper handling during installation or maintenance.	Handle panels with care. Replace damaged panels to maintain aesthetic and structural integrity.

## 7. SPECIFICATIONS

<b>Brand</b>	USG
<b>Model Number</b>	4231
<b>Material</b>	Mineral Fiber
<b>Dimensions (L x W)</b>	24 inches x 24 inches (60.96 cm x 60.96 cm)
<b>Color</b>	White
<b>Edge Style</b>	Fineline Edge with Bevel
<b>Installation Type</b>	Suspension
<b>Item Weight</b>	64 Pounds (per package, verify quantity)

*Note: Specifications are subject to change without notice. Always refer to the latest product data sheets from the manufacturer.*

## 8. WARRANTY & SUPPORT

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### 8.1 Warranty Information

USG Corporation provides a manufacturer's warranty for its products. Specific warranty terms and conditions for the Olympia ClimaPlus Ceiling Panel Model 4231 are available directly from USG or your authorized distributor. Please retain your proof of purchase for warranty claims.

This manual does not constitute a warranty. For detailed warranty information, please visit the official USG website or contact their customer service.

### 8.2 Customer Support

For technical assistance, product inquiries, or support regarding the USG Olympia ClimaPlus Ceiling Panel, please contact:

- Your authorized USG distributor or retailer.
- USG Customer Service (refer to the official USG website for contact details).

When contacting support, please have your product model number (4231) and purchase details readily available.