

USG  
Ceiling  
Solutions

# CEILING MAINTENANCE INSTRUCTION GUIDE

USG  CGC

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# USG CEILING PANEL MAINTENANCE GUIDE

**Choosing the best ceiling for your project can make all the difference. When maintenance is necessary, certain procedures should be followed to protect the appearance and high performance of acoustical panels.**

## PRODUCT CATEGORIES

|                        |   |
|------------------------|---|
| <b>A</b>               | Cast Mineral Fiber  |
| <b>B</b>               | Fiberglass  |
| <b>B<sup>i</sup></b>   | Fiberglass with water repellent surface                             |
| <b>C</b>               | Gypsum Panel with vinyl laminated face                              |
| <b>D</b>               | Wet-formed mineral fiber  |
| <b>D<sup>i</sup></b>   | Wet-formed vinyl-laminated face mineral fiber                       |
| <b>D<sup>ii</sup></b>  | Wet-formed scrim faced mineral fiber                                |
| <b>D<sup>iii</sup></b> | Wet-formed scrim faced mineral fiber with water repellent surface   |
| <b>D<sup>iv</sup></b>  | Wet-formed ceramic bonded mineral fiber                             |
| <b>D<sup>v</sup></b>   | Wet-formed mineral fiber with water repellent and scrubbable finish |

## PRODUCTS

|                        |                                      |                       |                                 |
|------------------------|--------------------------------------|-----------------------|---------------------------------|
| <b>D</b>               | Aspen™                               | <b>D<sup>ii</sup></b> | Mars™ Planks & Large Sizes      |
| <b>D</b>               | Astro®                               | <b>D</b>              | Millennia®                      |
| <b>D<sup>i</sup></b>   | Clean Room™                          | <b>D</b>              | Millennia® High NRC             |
| <b>D</b>               | Eclipse™                             | <b>D</b>              | Olympia™ Micro                  |
| <b>D</b>               | Eclipse™ High NRC                    | <b>D<sup>ii</sup></b> | Orion™                          |
| <b>A</b>               | 'F' Fissured™ Basic                  | <b>D</b>              | Pebbled™                        |
| <b>D</b>               | Fissured™                            | <b>B</b>              | Premier Hi-Lite™                |
| <b>A</b>               | Frost™ Basic                         | <b>B</b>              | Premier Nubby™                  |
| <b>A</b>               | Frost™                               | <b>D</b>              | Radar™ Basic                    |
| <b>A</b>               | Frost™ High NRC / High CAC           | <b>D<sup>iv</sup></b> | Radar™ Ceramic                  |
| <b>A</b>               | Glacier™ Basic                       | <b>D</b>              | Radar™ High NRC                 |
| <b>B</b>               | Halcyon™                             | <b>D</b>              | Radar™ Illusion                 |
| <b>B<sup>i</sup></b>   | Halcyon™ Healthcare                  | <b>D</b>              | Radar™ Education                |
| <b>B</b>               | Halcyon™ Planks & Large Sizes        | <b>D</b>              | Radar™ Open Plan                |
| <b>D<sup>v</sup></b>   | Kitchen Lay-in Panel                 | <b>A&amp;D</b>        | Renditions™                     |
| <b>D<sup>ii</sup></b>  | Mars™                                | <b>D</b>              | Rockface®                       |
| <b>D<sup>iii</sup></b> | Mars™ Healthcare                     | <b>A</b>              | Sandrift™                       |
| <b>D<sup>iii</sup></b> | Mars™ Healthcare High NRC / High CAC | <b>C</b>              | Sheetrock® Lay-in Gypsum Panels |
| <b>D<sup>ii</sup></b>  | Mars™ High NRC / High CAC            | <b>D</b>              | Touchstone                      |

## CLEANING

### **A, B, B<sup>i</sup>, C, D, D<sup>i</sup>, D<sup>ii</sup>, D<sup>iii</sup>, D<sup>iv</sup>, D<sup>v</sup>**

Clean with a soft brush or vacuum gently.

*Any dusting concerns for D panels, caused by punched perforations on black mineral fiber panels, can be resolved by using an Ostrich feather duster.*

### **B, B<sup>i</sup>, C, D<sup>i</sup>, D<sup>ii</sup>, D<sup>iii</sup>, D<sup>iv</sup>, D<sup>v</sup>**

Panel can be cleaned more thoroughly using a clean, white cloth with water or a mild detergent and wiping the panels surface.

### **B<sup>i</sup>, D<sup>iii</sup>, D<sup>v</sup>**

Panel can be disinfected by lightly spraying the surface and wiping clean with a clean white cloth.

Acceptable colorless disinfectants include Hydrogen peroxide, Isopropyl alcohol, Quaternary ammonium or Sodium hypochlorite.

Do not mix cleaning solutions and follow cleaner manufacturer's instructions.

### **C, D<sup>i</sup>**

Clean with a damp sponge, mild detergent and water. Do not use acetate ammonia or highly concentrated chlorine, bromide or other harsh chemicals.

## TOUCH UP OR REPAINTING OF CEILING PANEL FACES AND EDGES

### CATEGORY A PANELS (CAST MINERAL FIBER)

### CATEGORY B AND B' PANELS (FIBERGLASS)

### CLEANROOM PANELS

### CATEGORY D, D<sup>II</sup>, D<sup>III</sup>, D<sup>IV</sup>, D<sup>V</sup> PANELS (WET FELT)

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Any repainting or touch up of the products must be as allowed in USG's Ceilings Commercial Application Warranty (SC2102). Please note that not all products can be repainted and that repainting will affect acoustical performance, appearance, microbial resistance, flame spread and smoke developed ratings, dimensional stability (sag and corner uplift), and ventilation through the ceiling panels or tiles. USG will not be responsible for the finished appearance or performance of any field painted ceiling panels.

All warranties will be voided by field painting.

USG recommends replacing ceiling panels instead of field painting, but if field painting of either the edge or face of the panel is required the following information can be used to help select an appropriate paint type.

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A white vinyl acrylic flat wall or ceiling paint is recommended.

Note: For high LR and colored cast panels, request a color chip through your USG sales representative.

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USG Halcyon™ Touch-up Edge Paint is recommended for treating field cut reveal edges. All field cut edges “exposed to view” should be colored to match the factory finish of the panel.

Commodity codes: 708753 for ½ Pint, 708754 for a Pint, 708755 for a Quart, and 708756 for a Gallon.

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Field cut edges for USG cleanroom panels must be sealed with white latex paint. USG has the following cleanroom products:

- USG Clean Room™ Panels (D')
- USG Mars™ Healthcare Clean Room (D<sup>III</sup>)
- USG Sheetrock® Lay-in Gypsum Panels (C)

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Touch up paints to be used on panels listed in Category D are available from two primary sources:

- A local hardware dealer (or paint store)
- A “Big Box” store

With the advancements in color matching technology available at paint retailers, as well as changes to paint color formulations, USG recommends a sample of the ceiling panel that is to be matched be taken to the paint retailer for best results.

“Exposed to view” field cut reveal edges on all Category D, D<sup>II</sup>, D<sup>III</sup>, D<sup>IV</sup> and panels can also be treated with White Pastel Pigment Sticks to have the color match the factory finish.

Commodity code: 600677, 4 pc carton on the USG.com sample website.

#### Notice

The information in this document is subject to change without notice. CGC Inc. or USG Corp. assumes no responsibility for any errors that may inadvertently appear in this document.

**Safety First!** Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

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For more information on these resources or other questions on USG Ceilings, please contact your local **USG or CGC Sales Representative**.

**PRODUCT INFORMATION**

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

**CUSTOMER SERVICE**

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