

## USG TRANSLUCENTS™ CEILING PANELS AND CANOPIES

Pre-Installation, Cleaning,  
Maintenance and Cutting  
Instructions

### HANDLING GUIDE



IT'S YOUR WORLD. BUILD IT.™

# USG TRANSLUCENTS™ CEILING PANELS AND CANOPIES

## PRE-INSTALLATION, CLEANING, MAINTENANCE AND CUTTING INSTRUCTIONS

Translucents™ luminous infill panels create contemporary spaces with unique visual impact in retail, hospitality, office, education and entertainment environments. These systems consist of flat LEXAN® infill panels, flat FRP infill panels, flat PETG panels and a corresponding Donn® brand or USG specialty ceilings suspension system.

Translucents™ Canopies are pre-formed panels which install quickly and easily. They can be installed individually or as part of connective groupings to form ribbon-like runs or complete groupings in larger spaces. They are pre-formed in three easy to use configurations – vaults, valleys or waves.

Proper preparation and cleaning can help to maintain the panels' original appearance. Before installation, remove any dirt and debris from the surrounding area.

### PREPARATION

Remove masking paper adhesive from the panels, and then clean immediately with soap and water.

**For Translucents Woven, Shimmer or Textiles panels, do not remove masking before fabrication.**

If masking is already removed, use a standard masking tape to protect panel surface. Do not use gasoline. If the panel has static electricity buildup, wash according to instructions below to prevent the panel from attracting dirt and dust.

### CUTTING INSTRUCTIONS

Exercise shop safety procedures and wear protective equipment including safety gloves, goggles, and ear and respiratory protection when fabricating panels. Fabricate panels in a well-lit and ventilated area. Mark the intended cut, and cut by following the line with either of the recommended power tools.

**NOTE—MATERIAL CANNOT BE SCORED AND SNAPPED.** Bending the material excessively will discolor the material and cause irreparable damage. Use recommended power tools as suggested below:

Circular saw:

- 4,000 rpm or greater
- Blade depth to greater than six times the material thickness
- Blade type recommendations
  - Steel saw blade (for vinyl/paneling), 80 TPI

Jig saw:

- Blade steel-cutting type, greater than 18 teeth per inch
- Cut with saw set in smooth-cut mode or non-oscillating mode (if possible)

Hole saw:

- Follow the above guidelines for preparing the surface
- Drill pilot hole
- Standard hole saw

### WASHING

Washing will reduce static electricity in the panels, helping to prevent attraction to dust. Remove all masking materials and wash panels with a mild soap or detergent (see Compatible Cleaners on next page) and lukewarm water, using a clean sponge or soft cloth on a supported work surface. Use paper or cardboard between panel and work surface. Rinse well with clean water. Dry thoroughly with a chamois or moist cellulose sponge to prevent water spots. Do not scrub or use brushes. For additional static solutions, treat with anti-static cleaner to eliminate dirt and dust cling.

# USG TRANSLUCENTS™ CEILING PANELS AND CANOPIES

## PRE-INSTALLATION, CLEANING, MAINTENANCE AND CUTTING INSTRUCTIONS

### COMPATIBLE CLEANERS

Harsh solvents such as methyl ethyl ketone (MEK) or muriatic acid can cause surface degradation and crazing. Additionally, cleaners such as glass cleaners, acetone, benzene, lacquer thinner, and gritty abrasive scouring compounds should never be used to clean these panels.

Use only the following mild cleaning agents:

- JOY®
- PALMOLIVE® Dishwashing Liquid
- Novus (acrylic cleaner)

Follow the manufacturer's instructions, recommendations and safety procedures when using these products.

### POLISHING SCRATCHES

Buff and fill scratches and minor abrasions with NOVUS® Plastic Polish (No. 1 or No. 2)

Test the product selected on a small section of one panel, following the polish manufacturer's instructions, to determine its effectiveness for your application.

### LIMITATIONS

- **Do not** use abrasive or highly alkaline cleaners.
- **Do not** scrape panels with squeegees, razor blades or other sharp instruments.
- **Do not** use benzene, gasoline, acetone, carbon tetrachloride, butyl cellosolve or glass cleaners.
- **Do not** clean panels in extreme sunlight or at elevated temperatures.

#### Product Information

See [usg.com](http://usg.com) for the most up-to-date product information.

#### Trademarks

The following trademarks used herein are owned by USG Interiors or a related company: Donn, Translucents. Joy is a trademark of Procter & Gamble Company. Lexan is a registered trademark of General Electric Company. Novus is a trademark of Novus Plastic Polish, Ltd. Palmolive is a trademark of Colgate-Palmolive Company.

#### Notice

We shall not be liable for incidental or 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 the date it was or reasonably should have been discovered.

#### Note

All products described here may not be available in all geographic markets. Consult your local sales office or representative for more information.

#### Safety First!

Follow good safety and industrial hygiene practices during handling and installation of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/or installation.

#### IC456/rev 1-22

© 2022, USG Corporation or its affiliates.  
All rights reserved.

#### 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.

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