

# TOPO™ and TRANSLUCENTS™ Ceiling Panels

## Pre-Installation, Cleaning, Maintenance and Cutting Instructions

TOPO™ 3-dimensional system and TRANSLUCENTS™ luminous infill panels create contemporary spaces with unique visual impact in retail, hospitality, office, education and entertainment environments. These systems consist of pre-formed and flat LEXAN® infill panels, flat FRP infill panels, flat PETG panels and a corresponding DOMN® brand or USG specialty ceilings suspension system.

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 by applying naphtha (VM&P) or kerosene with a soft cloth, 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.

To remove fresh paint splashes, grease or smeared glazing compounds, rub panels lightly with VM&P naphtha or isopropyl alcohol. Wash with warm water and a mild soap or detergent solution. Rinse thoroughly with clean water and let dry.

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**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:

- VM&P naphtha
- Brillianize
- JOY®
- PALMOLIVE® Dishwashing Liquid
- Novus (acrylic cleaner)

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

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**Polishing Scratches**

Buff and fill scratches and minor abrasions with one of the following mild polishes:

- MEGUIAR'S® Mirror Glaze Clear Plastic Detailer
- NOVUS® Plastic Polish (No. 1 or No. 2)
- PLEXUS® Plastic Cleaner Protectant and Polish
- SC JOHNSON® Paste Wax
- JANVIL® Plastic Restore and Polish
- 3M™ Finesse-It™

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

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**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.

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