



INSTALLATION INSTRUCTIONS

ART GLASS LAMINATED CEILING PANELS

Note: This document is not intended to supersede the knowledge and experience of a professional glass installer. It is only a guide.

DATE OF ISSUE: REVISION 01: 062612	PRODUCT: Art Glass Laminated Ceiling Panels
INSTRUCTIONS:	

1. BEFORE YOU BEGIN:

- Check your shipment for completeness. Report any damage immediately.
- Locate piece drawing to confirm receipt of all panels.
- Area of installation must be clear of other trades, tools, materials, and all obstacles to provide a clear, safe area to work.
- Confirm installation of suspended grid system is in compliance with manufacturer's documentation and is ready to receive glass panels. Confirm the installed suspended grid is capable of supporting the glass panels.
- Clean area of installation to minimize dust. Vacuum floor and suspended grid system prior to installation.

HELPFUL HINT: Position the piece drawing on a horizontal surface oriented in the same direction of the install. For complex designs this is essential.

2. UNPACKING AND HANDLING OF PANELS:

- Laminated glass ceiling panels are TEMPERED. They are very strong and resistant to face impact. However, they will shatter easily if they are impacted on the edges. BE CAREFUL not to strike the panels on their edges against anything, including the floor. DO NOT rest panels on their corners at any time.
- It is strongly recommended that the panels remain in their packing material until ready for direct installation in the grid. If they must be removed, panels may be stacked against a wall away from traffic by providing 2" rigid foam AT LEAST the width of the panels for continuous edge support, and rigid foam or cork spacers to prevent panels from touching each other. Stack no more than five (5) panels at a time.

3. GRID PREPARATION:

- Wipe grid tee surface to receive glazing tape to remove any remaining dust.
- Install glazing tape with exposed edge flush with edge of grid tee for neat, uniform appearance. Run tape continuously to support all four sides of each panel. Tape can be tight mitered (Fig. 2) or tight butt-jointed (Fig. 1), but must be continuous without gaps. Gaps will cause light leaks resulting in an unacceptable installation.
- Do not splice glazing tape in the middle of a panel length.
- Check ALL non-standard grid opening measurements with piece drawing. Report any discrepancies immediately.

4. PANEL PREPARATION:

- Wear clean latex gloves to avoid scratching or soiling panel surfaces and to provide extra handling grip.
- Remove any adhesive labels that may be found on either side. Use a professional grade adhesive remover to completely remove any residual glues.
- Thoroughly clean both sides of panels with a professional glass cleaner. Any dust, streaking, etc., will be illuminated with backlit ceiling systems.

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5. PANEL INSTALLATION:

- DO NOT ATTEMPT to modify glass panels in any way. The tempered glass will fail and the panel will become unusable. This includes attempting to grind edges, drill holes, etc. If obstructions are found, a new panel must be ordered to accommodate.
- Install panels by inserting them through the grid diagonally to avoid hitting edges of grid system.
- Lift each panel completely above grid, making sure design pattern orientation is correct, then lowering the panel level flat onto grid flange glazing tape surface slowly and carefully. Work around suspension wires.
- Repeat until all panels are installed.
- Inspect completed installation for alignment from panel to panel in both directions and adjust as necessary to ensure entire ceiling design is contiguous.
- Inspect completed installation for any

HELPFUL HINT: Have a co-worker monitor installation of each panel against the piece drawing to ensure smooth installation and minimal handling of panels. If ceiling is illuminated, have the lights ON during installation to check for light leaks.

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Installation of glazing tape in suspended grid:

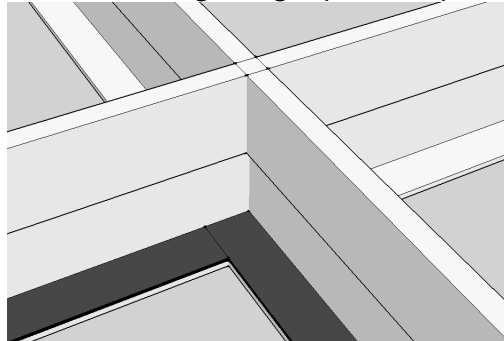


Figure 1: Acceptable tight Butt Joint

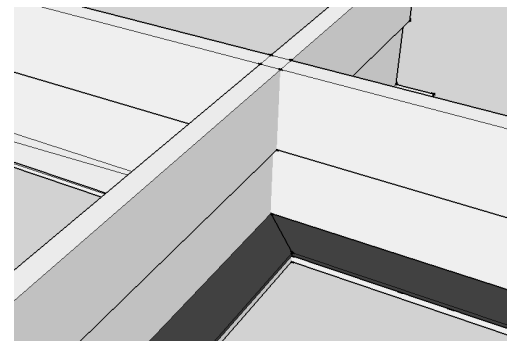


Figure 2: Acceptable tight Miter Joint

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