

## Ceiling Dome

### INSTALLATION INSTRUCTIONS

Installation of our polyurethane ceiling domes can be classified as very difficult. There must be vertical clearance above the dome area and this may require extensive modification to existing structures. We recommend contacting a local contractor for installation of our domes. It is the responsibility of the owner to insure compliance to local building codes. New construction or extensive remodels are perfect candidates for the installation of our domes.

Our domes may be installed in typical stud and drywall buildings as well as T-bar dropped ceilings, provided there is enough vertical clearance. If the dome is to be used with an electrical fixture, provisions must be made that support the fixture independent of the dome. The dome at no time should support the weight of any fixture.

### Tools & Materials Needed

Ceiling Dome Installation Instructions  
Screw Gun / 2" Sheet Rock Screws  
Adhesive / Caulking Gun  
Tape Measure / Pencil  
Caulking (paintable latex)  
Utility Knife  
Jig / Saber Saw  
Sheet Rock / Ceiling Material  
Lumber for Framing  
10 Ga Wire (Stainless)  
Shims  
Drill and Various Bits  
Hammer / 8d & 16d Nails

*This list is not exhaustive. Installation will require various tools to accomplish the given task. This is a list of the basic tool requirements.*

### Preparing Your Workspace

- 1 - Remove clutter from the floor space to insure a safe working environment
- 2 - Make sure all work and mounting surfaces are clean and dry before installation
- 3 - Follow manufacturer's instructions when using tools and materials

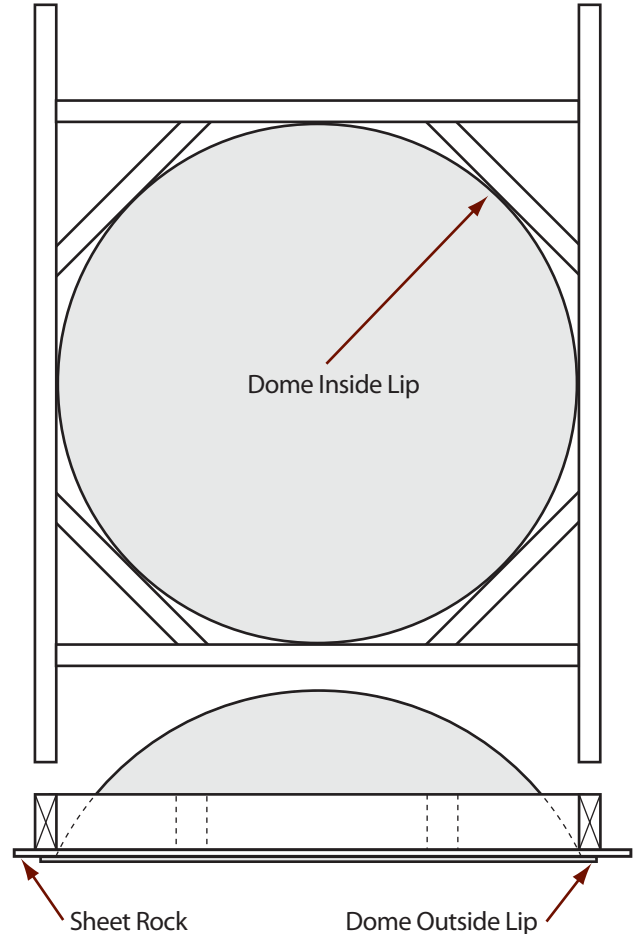
### Before Installation

- 1 - Read all of these instructions before getting started.
- 2 - Make sure power to the room is shut off at the breaker before starting any construction. Turning off the light switch WILL NOT prevent you from being shocked. If you have any doubts call a professional electrician. Check with a local electrician to insure your fixture conforms to local codes and regulations.
- 3 - Domes cannot support the weight of a fan or light fixture.
- 4 - Likewise the fan or light fixture should not be used to support the Dome.
- 5 - Domes are easier to paint before installation. Consider painting or finishing first and touching up as needed after installation.
- 6 - Prepare the ceiling according to the method of installation. Consult a contractor if you are unsure of methods needed to complete framing requirements.

### Framing For Dome

If the dome is to be installed in an existing ceiling, there must be ample vertical clearance for installation. This most likely will require the removal of existing joists. Follow local building codes when modifying existing structures and consult with a local contractor before removing any ceiling joists. These are load bearing elements and care must be taken when modifying the ceiling framing.

Finish the ceilings sheet rock, leaving an opening the size of the domes inside lip.



### Installation

- 1 - Run a 1/4" continuous bead of adhesive around the outside lip of the dome. Align the dome with the hole in the sheet rock and press into place.
- 2 - Use small finish nails or sheet rock screws to secure the dome while the adhesive dries.
- 3 - Clean up and adhesive with mineral spirits and a putty knife.
- 4 - After the adhesive has dried you can caulk the edges of the dome with a paintable caulking and touch up the finish as needed.

### Installation - TBar

- 1 - Using a template, clear a section of tiles and framing the correct size to accept the dome.
- 2 - You may have to fashion hangers to install the domes. Plumbers tape and small 1/2 screws can be used to create suitable attachment points. Small screws can also be used where the lip and TBar frame intersect.
- 3 - We recommend that TBar installation be carried out by professionals only.

We are not responsible nor do we hold any liability for installation problems or damages arising from installation. These instructions are provided as a general guide and should never supersede local building codes. The consumer assumes all responsibility to adhere to local building codes and practice responsible construction methods when modifying any structural elements.