



Assembly Recommendations

SURFACE MOUNTED POST WITH GLASS CLAMP

PLAN:

1. Review, measure and confirm design.
2. Determine the materials needed.

PREPARATION:

1. Determine the required height of your railing. Most codes require handrail to be between 34" and 38" in height. Guardrail height is generally 42".
2. Mark the location of your post installation
3. Determine Glass Clamp locations and mark posts
4. Drill and tap one hole per Glass Clamp for 8mm s/s indented hex head bolt (Taco # F92-4500)
5. Review instruction for the Loctite® 326 Metal Contact Cement
6. Confirm proper railing installations location

INSTALLATION:

1. Install in accordance with shop drawings at locations indicated on drawings
2. Fasten the posts by loosely attaching the post flange bases to the substrate with 3/8" Wedge-Bolt®
<http://www.powers.com>
3. Install the remaining flange base bolts and plumb and level the posts using shims, if necessary
4. Securely tighten all bolts
5. Install flange canopy cover
6. Install glass clamps and secure
7. Install glass infill and secure
8. Install handrail brackets using Loctite® 326 Metal Contact Cement
9. Install handrail using 8-18 x 3/4" self-drilling Phillips flat head screws
10. Install end caps using Loctite® 326 Metal Contact Cement

PREVENTIVE MAINTENANCE SUGGESTIONS:

1. Inspect the installation on a frequent schedule taking note of discoloration and stains. Clean and remove stains with stainless steel cleaner similar to sprayway #841 <http://www.spraywayinc.com>
2. Ongoing maintenance consisting of a fresh water wash and wiping dry with a clean cloth.
3. Never use steel wool or harsh abrasive products.

*Note: Prior to using any railing products, it is incumbent on designers, fabricators and installers to make themselves familiar with local codes that apply to their applications.
Installer to verify quantities and components needed.*