



5609 Azle Avenue Fort Worth, TX 76114 Tel: 817-626-3737

Cam Lock Panels – Installation Instructions

Floor Panels:

If the walk-in you are installing does not come with a prefabricated floor, skip this section.

Lay out the outside dimensions of the prefabricated floor with a chalk line. A 2” air gap is recommended from any building walls. The entire prefabricated floor must be level, if the existing surface is not level, then wooden shims are commonly used to accomplish this.

Run a bead of butyl/Elastiseal BP-300 on both sides of the cam locks the full length of the floor panels before cam locking the floor panels together. As you lock the floor panels together keep checking to make sure they are level.

Note: Be sure to snug cam locks together before final tightening. Failure to do so may cause broken cam-locks.

Wall Panels (with no prefabricated floor)

If no prefabricated floor is supplied, mark the outside dimensions of the walk-in with a chalk line on the surface being used. A 2” air gap is recommended from any building walls. If using vinyl screed, start in the back corner of the walk-in location and miter your vinyl screed to make a 90-degree corner. Add a ¼” bead of butyl caulk on the floor as you lay the vinyl screed. Before fastening to the floor with a ¼” drive pin, make sure the vinyl screed is square.

Note: To assure you have a perfect 90-degree corner, measure in one direction 3 feet and in the other direction measure 4 feet. Then measure diagonally across these two points you should have 5 feet.

Note: Butyl caulking is required for use on freezer applications. Butyl caulking is not required for use on cooler applications, if using vinyl screed floor. If setting panels directly onto floor butyl caulking is required under panels.

Wall Panels (with prefabricated floor)

If a prefabricated floor is supplied, the wall panels will fasten to the floor using cam-locking system. Before installing wall panels to the floor, place a bead of butyl caulk along the bottom of the panel. Once the panel is installed, add a bead of caulk to both sides of the



5609 Azle Avenue Fort Worth, TX 76114 Tel: 817-626-3737

cam-locks that runs the entire height of the panel. Continue this process until all walls are installed.

Door Section:

Door and door section panels attach to adjacent wall panels using the cam locks. There are angle brackets securing the door frame for transportation and installation purposes. Once installed, the angle bracket will be used to secure the door frame to the floor using a ¼” drive nail.

Ceiling Panels Lagged Down

On the top of the wall panels, run a bead of caulking on the front and back. Align the ceiling panels to the edge of the wall panels. Before locking any of the ceiling panels together run a bead of caulking on both sides of the cam locks the full length of the ceiling panels. After the ceiling panels are locked together, run a 3/8” lag screw with flat washer, through the ceiling into the top of the wall panel until the gasket seals tight. Ceiling panels are pre-drilled for lag bolts.

Ceiling Panels with Cam Locks

On the top of the wall panels, run a bead of caulking on the front and back of the cam lock. Align the ceiling panels to the edge of the wall panels. Before locking any of the ceiling panels together run a bead of caulking on both sides of the cam locks the full length of the ceiling panels. After the ceiling panels are locked together, lock the ceiling panels to the wall panels.

Finish Trim

Once you have finished installing the wall, ceiling, and floor panels you are now ready to install the finishing trim. On the exterior of the walk-in at the top of the wall panels where there is exposed wood from the end of the ceiling panels you need to attach top trip. Attach this metal with a #8 x ¾” Phillips Pan Head Tek Screw.

Use the cap plugs that were sent with the walk-in and plug all the cam-lock holes.

Silicone is to be added on interior seams after panels are installed (Sil-bond).



5609 Azle Avenue Fort Worth, TX 76114 Tel: 817-626-3737

Touch Up Paint

Panel installer to touch up all exposed field cut edges with touch paint for painted panels only.

Cleaning and Maintenance of Panels

All dirt, oil, fingerprints, or other possible contaminants should be removed after installation to assure proper life of the paint film.

In many cases a simple washing of the panels with plain water using light pressure spray will adequately clean the panels.

Electrical Hook-Up

Electrical work to be completed by licensed electrician.

Electrical instructions and diagrams available on website.

Heater wire and pressure relief vent are to have constant power. (Not attached to light switch)

Troubleshooting Information

Heatcraft: 800-321-1881 Option 3

Russell: 256-259-7400 (ask for technical support)

CDS: (800) 478-3790

Please visit our website for additional information and documents

