Recommended Installation of PAR-KUT Factory Assembled Buildings

Par-Kut International recommends installation on a 6" thick, 3000 PSI concrete pad. At minimum, the pad should have a 12" border on all sides of booth walls. For example, a 5' x 7' booth should be placed upon a 7' x 9' slab. For units with canopy overhangs greater than 12", pads should be extended accordingly to avoid damage to the roof overhang on the building. For convenience and attendant safety, there should be sufficient area at the doors to stand on the slab, not in the driveway. The designer or installer should consider setting protective bollards around booth.

Anchor clips are provided with pre-drilled holes for anchor bolts. Anchor bolts may be preset in the slab according to Par-Kut's anchor detail, or expansion type anchors can be installed after setting the building in place. Stainless steel or galvanized anchor bolts are recommended. Typically, the four anchor clips are provided with 3/4" or 1" holes. Size and depth of anchors should be of sufficient design to withstand the highest recorded wind speeds in the area. Consult a professional engineer with weather condition in the area. Service entrance sizes and locations for power and data are detailed on project specific shop drawings. Job site electrician is responsible for connecting electric in accord with local codes. For those buildings including field installed split pack or roof mounted A/C units, please refer to separate instructions for setting, mounting and hook ups.

Before final anchoring, BOOTH SHOULD BE LEVELED. Failure to securely anchor the booth in place and to properly ground the booth structure could result in injury to the occupant. Leveling the booth also reduces chances of torquing the unit out of square when tightening nuts on anchor bolts. If booth is pulled out of square due to improper anchoring, it may cause leaks, create problems with door locks, and/or hamper proper movement of doors. The product warranty is voided when booth is installed improperly.

We suggest you check with your local building department regarding applicable codes for plumbing and preassembled buildings in general. If utilities (ie. plumbing) are brought in through slab, footings are required in most jurisdictions.

ADA: When designing and installing a barrier free cashier booth (accessible for persons with disabilities), take into consideration the avenue of approach to the booth. If you have sufficient clearance behind the booth, a hinged door located in the rear is a good choice. If there is equipment blocking access, or if you cannot make the island wide enough, a side access may be provided.

If you can overcome the typical objections and can accommodate a side access, you can: trim down or eliminate the standard 4" high base from the booth altogether, design a depressed area for the booth to set down into, provide a curb cut or a 1:12 ramp to the door, or use a combination of these. The object of eliminating/reducing the 4" base or recessing the booth is to arrive at a minimum threshold height. Under ADA, thresholds cannot exceed a 1/2" height.

See Par-Kut website, www.parkut.com, or contact your salesperson, for further information.