

February 2013

## Product

The Hurricane Pad™ MD (Miami-Dade)

## Application

Condensers

## Indoor/Outdoor Use

Indoor or Outdoor

## Purpose

Equipment pad for ground supported equipment.

## Composition

Solid concrete



## Advantages

The Hurricane Pad™ MD is constructed of high strength concrete with no EPS.

- Non-skid surface
- Rated for winds up to 175 MPH
- No buoyancy – ideal for coastal regions
- Composed of solid 7000 PSI concrete (compressive strength)
- Anchor pullout strength of 1140 lbs
- Designed for strict requirements of Miami-Dade county
- Environment friendly - made from 15% recycled material
- Will support anchors

## Installation

1. Place and level the pad on the ground.
2. Place the equipment on the pad. Refer to the equipment manufacturer's instructions to determine where the fasteners should be placed through the equipment for anchoring to a pad. Secure the equipment to the pad using the fastening methods set forth in the equipment pad tables from [www.diversitech.com](http://www.diversitech.com)
5. Do NOT use a nail gun to attach equipment to the pad.
6. Use 1/4" diameter x 1-1/4" long Tapcon brand masonry screws. Screw penetration must be a minimum of 1" into the pad.
7. Pre-drill a 3/16" diameter hole at least 1-1/4" deep in the top of the pad at each fastener location. Remember that the holes must be at least 2 - 1/2" away from the edges of the pad. For best results, a hammer drill may be required.
8. Place a DiversiTech HC-1 Hurricane Clip over the pre-drilled hole. Use a drill and/or nut driver to drive the screw into place through the mounting hole in the HC-1. Do not over tighten.
9. Attach the HC-1 Hurricane Clips to the equipment.

For more information please see the wind load tables on [www.diversitech.com](http://www.diversitech.com)