# TECHNICAL DATA SHEET DIVERSITECH



# The Hurricane Pad™

#### **Description**

Designed specifically for the hurricane affected regions of Florida and the Gulf Coast, The Hurricane Pad™ simplifies meeting code requirements for mounting HVAC outdoor equipment. Three versions are available: 150 mph ("H"), 175 mph ("HT"), and 175 mph Miami-Dade ("HMD"). All are 4" in height, compliant to International Mechanical Code (IBC) section 304.10 requirements.

#### **Application**

- HVAC outdoor units in hurricane affected wind zones
- Installation:
  - Pad should be placed on compacted level soil, gravel, or harder surfaces, including but not limited to concrete or asphalt.
  - Tie Down Clips may be used for unit attachment (TDC-4, TDC-6, TDC-8 etc.)
  - For extreme cases, the Pad Anchor Kit (EP-TDK) may be used to anchoring to ground.
  - See Wind Tables for complete instructions.

#### **Features**

- Designed to meet Florida Building Code requirements
- Durable, and optimized for HVAC outdoor units
- EPS foam core ("H" and "HT" models only)
  - Vibration-dampening
- Full foam bottom resists settling
- Unaffected by water, soil, fungus or bacteria
- EPS foam core removed for "HMD" models to prevent floatation

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150

- Continuous steel reinforcement
- Concrete gray color
- Unaffected by UV exposure or extreme weather
- Drillable for securing unit (1/4 x 1-1/4" Tapcon® recommended)

### **Specifications**

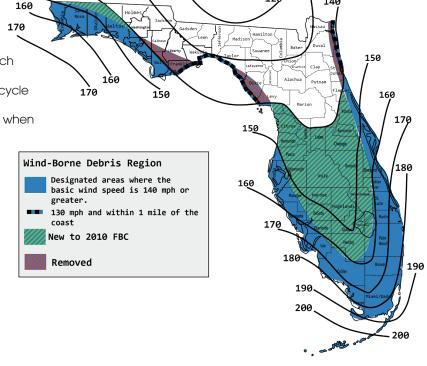
- 7000+ PSI reinforced concrete; ASTM Type 1 EPS foam core ("H" and "HT" models only)
- Recommended temperature range: -48°F to 180°F
- Heat/flame resistance:
- Resists incidental torch contact
- Not to be used under continuous heating devices, such as water heaters
- Tested per ASTM C67 (flawless performance under 25-cycle testing regimen)
- Tested per ASTM D2299. Does not crack, flake, or warp when subjected to...
- R-22 or R134a refrigerant
- Compressor oil
- Salt solution (20% by volume)
- Synthetic canine urine

## Made in USA by DiversiTech

#### Warranty

Limited Lifetime Warranty





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# **General Specification**

## 150 MPH Rating

CATALOG NUMBER	SIZE (IN.)	QUANTITY PER PALLET	ESTIMATED ALLOWABLE LOAD
H1840-4	18 X 40	16	552
H2424-4	24 X 24	16	432
H2436-4	24 X 36	8	576
H3030-4	30 X 30	8	576
H3232-4	32 X 32	8	624
H3636-4	36 X 36	8	720
H3642-4	36 X 42	8	792
H3648-4	36 X 48	8	864
H3652-4	36 X 52	8	912
H3654-4	36 X 54	8	936
H3656-4	36 X 56	8	960
H3672-4	36 X 72	8	1152
H3852-4	38 X 52	8	936
H3865-4	38 X 65	8	1092
H3872-4	38 X 72	8	1176
H4040-4	40 X 40	8	816
H4242-4	42 X 42	8	864
H4558-4	45 X 58	8	1092
H5557-4	55 X 57	8	1200

# 175 MPH Rating

CATALOG NUMBER	SIZE (IN.)	QUANTITY PER PALLET	ESTIMATED ALLOWABLE LOAD
HT1840-4	18x24	10	1104
HT2436-4	24x36	5	1152
HT3030-4	30x30	5	1152
HT3232-4	32x32	5	1248
HT3636-4	36x36	5	1440
HT3648-4	36x48	5	1728
HT3842-4	38x42	5	1632
HT4040-4	40x40	5	1632
HT4242-4	42x42	5	1728
HT4558-4	45x58	5	2184

## 175 MPH Rating - Miami-Dade

CATALOG NUMBER	SIZE (IN.)	QUANTITY PER PALLET	ESTIMATED ALLOWABLE LOAD
HMD1840-4	18x40x4	5	1840
HMD3030-4	30x30x4	5	1920
HMD3636-4	36x36x4	5	2400
HMD3648-4	36x48x4	5	2880
HMD4040-4	40x40x4	5	2720

To utilize maximum load rating, the weight should be evenly distributed across the pad surface.