





RECOMMENDED INSTALLATION

PIER PAD ISOMETRIC DETAIL

CONCRETE PIER PAD TABLE				
HEIGHT	BOTTOM	WEIGHT	MAX. VERTICAL LOAD	
6"	18"≠	125 LB	2650 LB 2	
6"	24*#	235 LB	4700 LB ²	

DESIGN NOTES:

- CONCRETE MIX DESIGN IS 5000 PSI AT 28 DAYS, TYPE 3 CEMENT, 5% AIR ENTRAINMENT.

 VERTICAL LOAD CAPACITY BASED ON MINIMUM ALLOWABLE SOIL BEARING CAPACITY OF 1500 PSF. CONSULT A LICENSED GEOTECHNICAL ENGINEER FOR USE ON SOIL WITH BEARING CAPACITY < 1500 PSF. VERTICAL LOAD CAPACITY IS BASED ON CONCENTRIC LOADING OF PAD PIER MUST BE CENTERED ON PAD.
- CONSULT A LICENSED ENGINEER FOR DESIGN OF LATERAL RESISTANCE TO WIND / SEISMIC FORCES. SMOOTH FINISH ON ALL EXPOSED SURFACES.
 PAD DESIGN AND CONSTRUCTION BASED ON IRC 2009 BUILDING CODE.

Approvals	Comments

Belgrade 28 Old Route 27 Road 270 Riverside Drive 207-495-3313

207-782-1132

Westbrook 70 Warren Avenue 207-854-9184

195 North Street 207-286-1733

Kittery 15 Route 236 207-439-9504 Naples 96 Roosevelt Trail 207-693-5355

Topsham 293 Lewiston Road 207-725-4394