

Chameleon System Concrete Slab Specifications

Prior to installation, site should be prepared with a concrete slab meeting the specifications below. If you are ordering a tower with a height exceeding 28', please contact us for alternate specifications.

For self-installations, complete installation instructions are available from your sales representative.

Design Criteria

- Climbing wall configuration 360 degree tower, 8' 6" max diameter
- Climbing wall height 28' max
- Climbing wall weight 3,000 lbs. max
- Seismic zone All zones
- Wind rating 140 mph, exposure C*

Concrete slab specifications

- Slab size 8' 8" circle diameter or square
- Slab thickness 18"
- Rebar reinforcement #4 rebar @ 16" o.c. each way, 3" from top and bottom
- Soil bearing capacity 2,800 psf min*

**If soil bearing capacity is less than 2,800 psf, reduce wind rating to 120 mph, exposure C*