



1997 Uniform Building Code, Section 1003.3.3.8.3

Spiral Stairways(Summary):

- 1.) The area served by the stairway shall be limited to 400 square feet when used as the required means of egress.
- 2.) The stair stringers or supports shall be designed for a uniform load of 100 pounds per square foot.
- 3.) Individual stair treads shall be designed to support a 300 pound load at the point of maximum stress.
- 4.) The treads shall provide a clear walking area of 26 inches.
- 5.) A minimum 7-1/2" run shall be provided at 12" from the end of the narrowest portion of tread.
- 6.) A minimum 6'-6" clear headroom shall be provided.
- 7.) The maximum riser shall be 9-1/2". Max. 4" openings.
- 8.) A guardrail (UBC 509) and handrail (UBC 1003.3.3.6) are required.