TREAD & RISER DIMENSIONS
ONE & TWO FAMILY
2015 INTERNATIONAL RESIDENTIAL CODE
SECTION R311.7.5 TREADS & RISERS

In occupancies in 1 and 2 family dwellings (Use Group R-3) and in accessory occupancies (shed, garages, etc.) to 1 and 2 family dwellings the following are the tread and riser requirements:

The MAXIMUM riser height shall be 7 3/4" and the minimum riser height shall be 4". The MINIMUM tread depth shall be 10" (measured from leading edge of tread to leading edge of tread). A nosing not less than 3/4" but not more than 1 1/4" SHALL be required on treads where the depth is less than 11". Openings in risers shall not exceed 4".

Correct method of measuring treads and risers:

- **Riser height measured:**
  - Stepping surface to stepping surface
  - Maximum 7 3/4" riser height

- **Tread depth measured:**
  - Leading edge to leading edge
  - Minimum 10" net tread

1/4" to 1 1/4" nosing required on treads which are less than 11" net.

Please note: To achieve a minimum 10" net tread the stringer must be cut to 10".