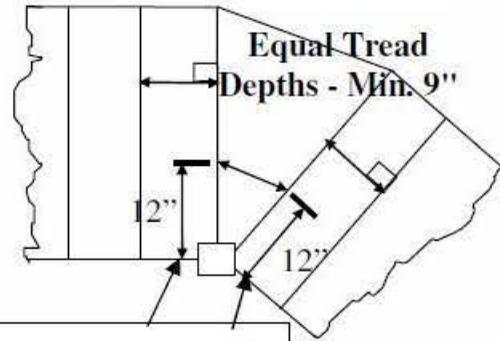
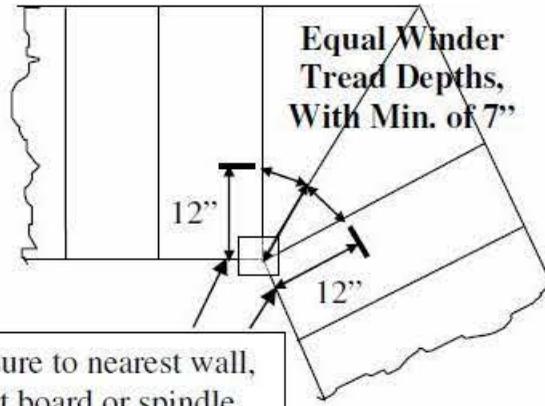


**SINGLE WINDER**



Measure to nearest wall, skirt board or spindle

**MULTIPLE WINDERS**



Measure to nearest wall, skirt board or spindle

BELOW ARE TWO STAIRS FROM THE SAME HOUSE, THE STAIRS ON THE LEFT IS FROM THE MAIN LEVEL DOWN TO THE LOWER LEVEL WITH 2X4 STUD WALLS ON EACH SIDE AND THE STAIRS ON THE RIGHT IS FROM THE MAIN LEVEL UP TO THE UPPER LEVEL WITH AN OPEN RAILING AND IS STACKED OVER THE TOP OF THE OTHER STAIRS.

MY POINT WITH THIS IS THAT THE WAY THE CODE IS WRITTEN, MEASUREMENTS FOR THESE STAIRS TO COMPLY, ARE TAKEN FROM TWO DIFFERENT SPOTS ON THE STAIRS AND YET HAVE TO BE THE SAME MEASUREMENT. AS YOU CAN SEE, THE STAIRS ON THE LEFT MEETS CODE WITH THE MEASUREMENT FROM THE FACE OF THE FINISHED WALL BUT THE STAIRS OVER TOP OF IT DOES NOT COMPLY WITH CODE DUE TO MEASURING FURTHER IN TO THE FACE OF THE SPINDLE. ONLY ONE OF THESE STAIRS WILL COMPLY WITH CODE.

THEREFORE, I WOULD REQUEST THAT YOU LOOK AT REMOVING THE REQUIREMENT ON SINGLE WINDER STEPS TO EQUAL THE REST OF THE TREADS AND JUST SET A MINIMUM DIMENSION MEASURED 1'-0" IN FROM THE WALL OR SPINDLE. THIS WILL ALLOW ONE TO HAVE THE MINIMUM MEASUREMENT AND THE OTHER TO HAVE A LARGER MEASUREMENT THAN THE REST OF THE TREADS.

**SPB 321.04 Stairways and elevated areas (partial)**

2. 'Spiral staircase treads.' Spiral staircase treads shall have a minimum tread depth of 7 inches from nosing to nosing measured at a point 12 inches from the outer edge of the center column.

3. 'Winder treads in series.' Two or more winder treads may be placed immediately adjacent to each other anywhere in a stairway provided both of the following conditions are met:

a. The winder treads shall have a minimum tread depth of 7 inches measured at a point 12 inches from the narrow end of the tread.

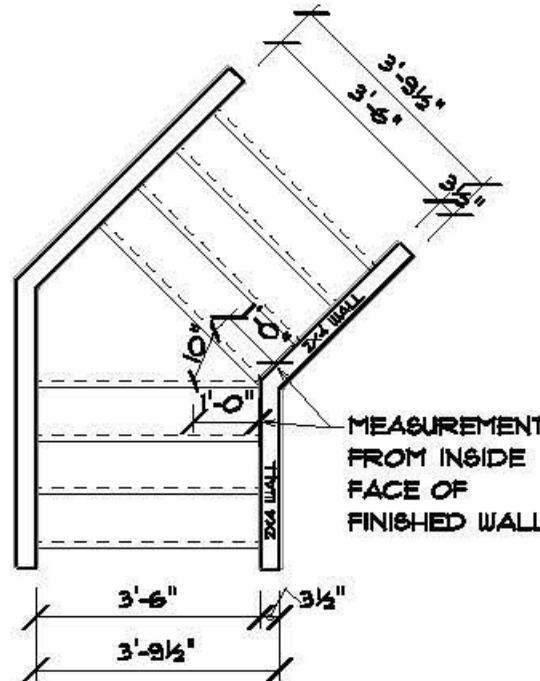
b. The depth of the immediately adjoining winder treads shall be equal at a point 12 inches from the narrow end of the tread or inside face of spindles or balusters.

c. Winder treads may not be used on a straight stairway.

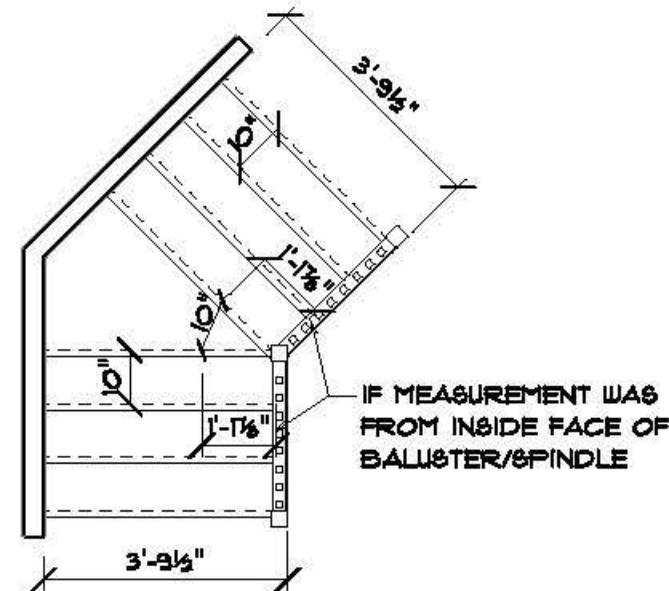
4. 'Individual winder treads.' a. An individual winder tread may be placed between rectangular treads or at the end of a flight of rectangular treads provided the tread depth, measured at a point 12 inches from the narrow end, is equal to the tread depth of the rectangular steps in the flight.

b. There may be more than one individual winder tread in a stairway or in a flight of stairs.

c. Winder treads may not be used on a straight stairway.



**STAIRS FROM MAIN LEVEL TO LOWER LEVEL (STUD WALL EACH SIDE)**



**STAIRS FROM MAIN LEVEL TO UPPER LEVEL (OPEN ONE SIDE & STACKED OVER STAIRS TO LOWER LEVEL)**