Spiral Stair Rotation

The York Stair's degree of turn varies according to the stair diameter and the floor-to-floor height. These drawings illustrate the degrees of turn that correspond to floor-to-floor heights of each diameter stair.

These drawings are all to 1/4" scale (1/4" = 1') so that they may be cut out and used on floor plans. Make sure you print this PDF with no page scaling (such as "reduce to printer margins", in the Reader print window) assigned, or scale of drawings will not be accurate.

NOTE: All landings to be jobsite constructed and must be structurally independent of stairs.

The degree of turn is measured from the back of the tread where the stair is attached at the upper landing area to the front of the tread at the bottom as you get off the stair.