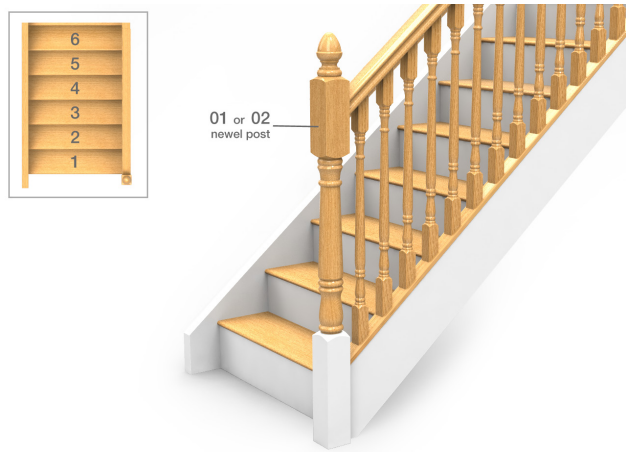
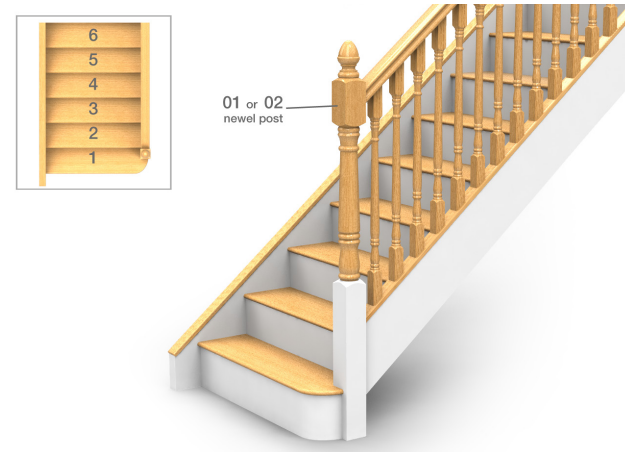


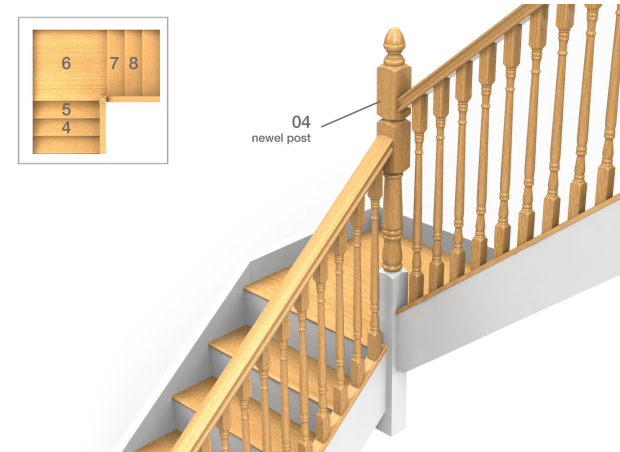
Newel Post and Spindle Guidelines



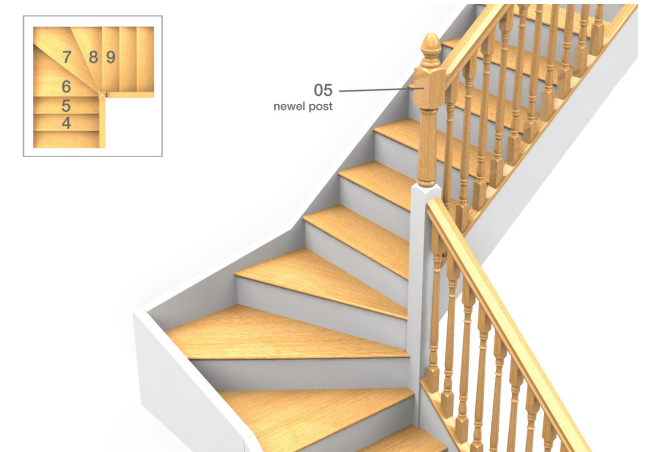
1. Straight flight with flush tread



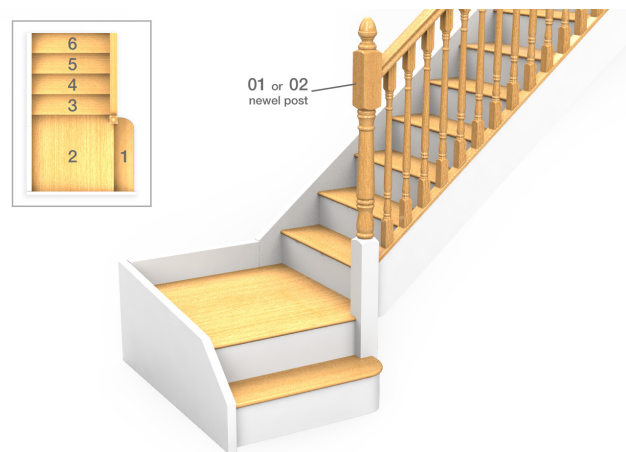
2. Straight flight with Bullnose Step



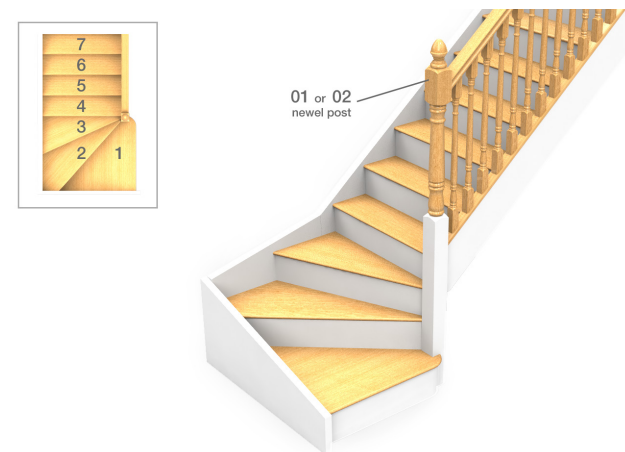
7. Quarter Landing



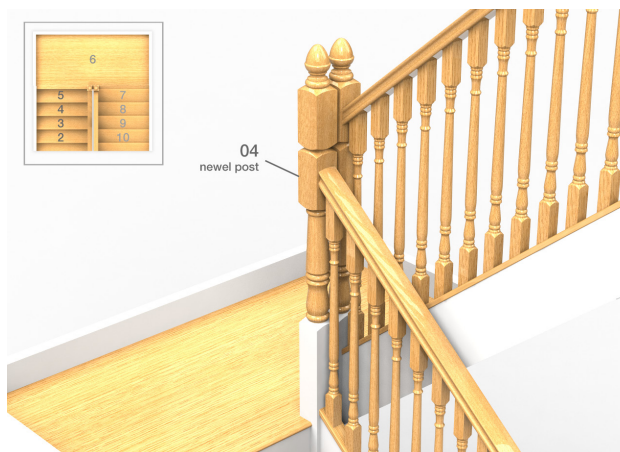
8. Quarter turn with 3 winders



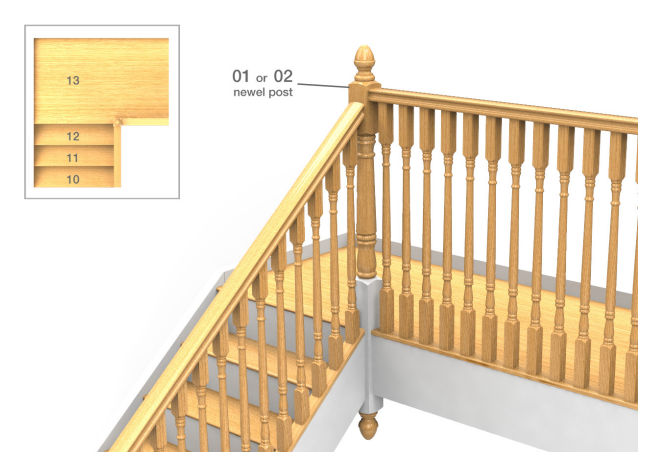
3. 90° turn with Bullnose tread



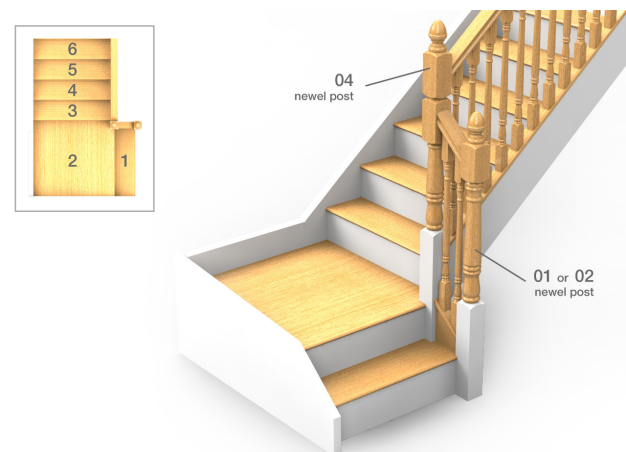
4. 90° winder with Bullnose tread



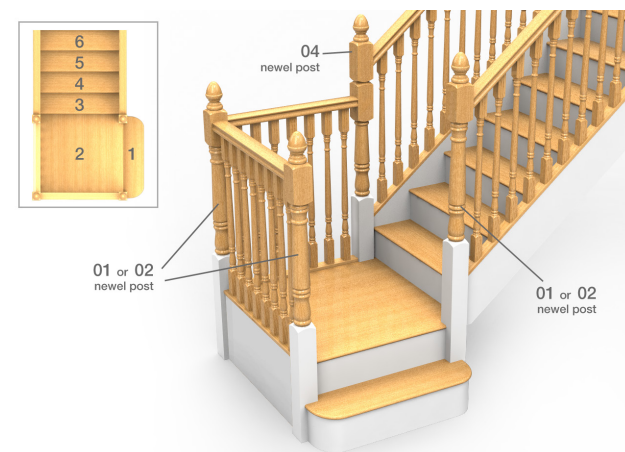
9. Half turn with landing



10. Top landing



5. 90° turn with flush tread



6. 90° turn with double Bullnose tread



11. Top Landing

Important points to note:

- A. Minimum domestic heights for handrail is 900mm on landing and stair.
- B. Minimum Public heights for handrail is 900mm on stair and 1100mm on landing
- C. No opening in balustrading should allow the passage of a 100mm sphere.