

INTERIOR STAIRCASES

DEFINITION AND ROLE

An interior staircase is a constructed assembly that consists of a series of steps that link two different levels. Its structure is either integrated into the wall that supports it or it is self-supporting. The staircase generally consists of stringboards, steps, risers and ramps.

STRESSES

Staircases are subject to occasional, mobile and variable loads depending on the intensity of the passage. The steps must have good resistance to indentation and to wear caused by friction.

REQUIRED PROPERTIES

The timber required for the manufacture of staircases must be stable, mechanically effective and have an appropriate level of hardness. It must feature a non-slip surface condition under all circumstances.

PRINCIPLES OF IMPLEMENTATION

The staircase components (stringboard, step, riser, ramp, etc.) and railings (balustrade, handrail, etc.) must be assembled by combining both comfort of use and safety of use.

USAGE CLASS

All of the elements fall under the scope of usage class 2.



Photo: Staircase © P. Garcia, MD CREATION