

Category A. Small private stair

British Standard Specification Sheet. BS 5395 Part 2. 1984
(as referred to in paragraph 1.21 'spiral and helical stairs'
of Part K)

Description

Intended to be used by a limited number of people who are generally familiar with stair - e.g internal stair in dwelling serving one room not being a living room or kitchen.

Access stair to a small room or plant in an office, shop, factory. Not used by the public.

Fire escape for small number of people.

Model reference number

Spiral Model A/1500

Tread rise

To BS5395 / Part 2. / 170-220

Details indicated are for guidance and variations can occur depending upon materials and balustrade specification.

Central column variations

Steel - From Ø101

Concrete - From Ø200

Wachenfeld - From Ø114

Details as indicated are based on Ø101 column

(*) Overall diameter and associated dimensions will change dependent upon specific requirements.

Fig 1. **Steel staircase tread geometry** (mm)
Overall Ø = 1500* / 16 treads per 360° revolution

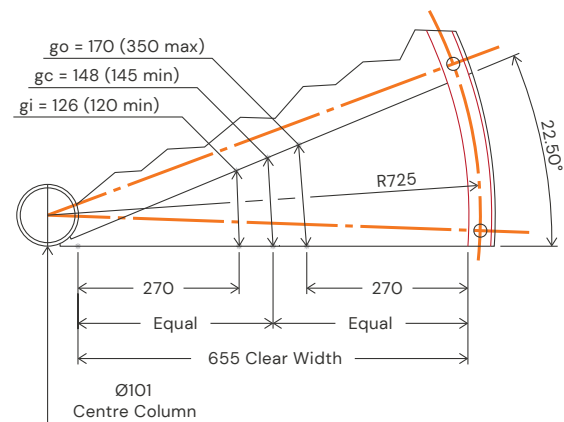
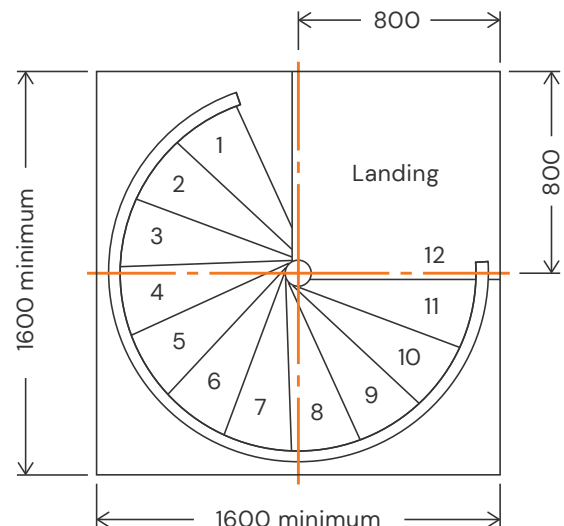


Fig 2. **Standard stairwell size** (mm)



Category B. Private stair

British Standard Specification Sheet. BS 5395 Part 2. 1984
(as referred to in paragraph 1.21 'spiral and helical stairs'
of Part K).

Description

Similar to category A, but also providing the main
access to the upper floor of a private dwelling.

Model reference number

Spiral Model B/1820

Tread rise

To BS5395 / Part 2 / I70-220

Details indicated are for guidance and
variations can occur depending upon
materials and balustrade specification.

Central column variations

Steel - From $\text{Ø}101$

Concrete - From $\text{Ø}200$

Wachenfeld - From $\text{Ø}168$

Details as indicated are based on $\text{Ø}101$ column

(*) Overall diameter and associated dimensions will change dependent
upon specific requirements.

Fig 1. **Steel staircase tread geometry** (mm)
Overall $\text{Ø} = 1820^*$ / 15 treads per 360° revolution

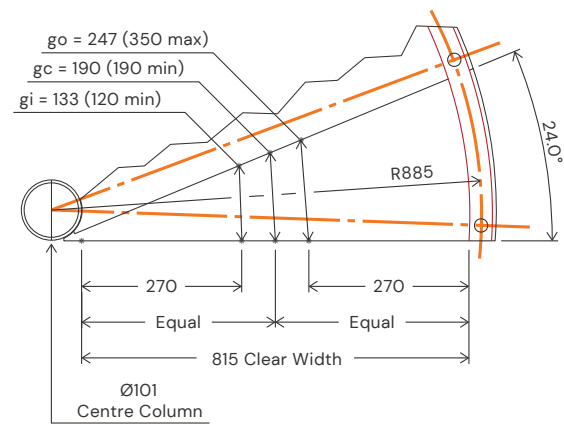


Fig 2. **Standard stairwell size** (mm)

