

# Category E. Public 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

Used by large numbers of people at one time e.g. stairs in places of public assembly.

## Model reference number

Spiral Model E/2500

## Tread rise

To BS5395 / Part 2 / 150-190

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

## Central column variations

Steel - From Ø140

Concrete - From Ø200

Wachenfeld - From Ø219

Details as indicated are based on Ø140 column

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

Fig 1. **Steel staircase tread geometry (mm)**  
Overall Ø = 2500\* / 16 treads per 360° revolution

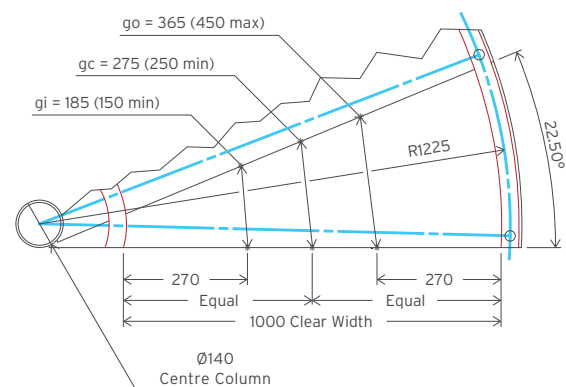


Fig 2. **Standard stairwell size (mm)**

