



Crescent of Cambridge Ltd

Technical information sheet C25/14

Extract from BS 5395 Part 2 / Ref. table 2 - Stair Category

A Small Private Stair

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

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

Fire escape for a small number of people.

Typical outside diameter 1300mm to 1800mm.

Notes for the designer

Internal staircase serving a single room in a dwelling (can have a bathroom en suite) or other internal requirements where space is very limited. Wooden treads are standard.

Model Reference Number		Tread Geometry (all dimensions are in mm)	
Crescent Model 14 A 600 MIN H/S Types		Steel & Timber Steel = 1420 o/dia Timber = 1420 o/dia 15 treads per revolution = 360°	
Tread Rise (mm)			
To BS5395 Part 2	Crescent Standard range		
170 - 220	180 - 220		

General Notes	Minimum Stairwell Size (mm)	Standard Stairwell Size (mm)
1) All stairs are available with a wide choice of timber or metal treads - and with a variety of balustrading and finishes. 2) BS 5395 stipulates that "in areas frequented by children, the widest gap should not permit a sphere of $\varnothing 100\text{mm}$ to pass through" - components are available for all stairs to achieve this.		

Building Regulations - British Standards

Part K of the Building Regulations deals with all staircases in a general format. For information on the geometry of spiral staircases you should only make reference to BS 5395 Part 2 1984 as directed in paragraph 1.21 of Part K entitled 'Spiral & Helical Stairs'. If staircases comply with BS 5395, they will automatically comply with Part K of the Building Regulations.

Above we have printed extracts from Table 2 of BS 5395 Part 2 1984. You can select the appropriate category to suit the use required by reference to these extracts.