



# Crescent of Cambridge Ltd

## Technical information sheet C25/15

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

A compact staircase for a multitude of medium sized commercial, industrial and fire escape applications. Steel treads galvanised to BS 729 for external use.

Model Reference Number		Tread Geometry (all dimensions are in mm)	
<b>Crescent Model 15</b> <b>A 600 STD M/H/S Types</b>		<p><b>Steel &amp; Timber</b> Steel = 1548 o/dia Timber = 1568 o/dia 16 treads per revolution = 360°</p>	
Tread Rise (mm)			
To BS5395 Part 2	Crescent Standard range		
<b>170 - 220</b>	<b>180 - 220</b>		

General Notes	Minimum Stairwell Size (mm)	Standard Stairwell Size (mm)
<p>1) All stairs are available with a wide choice of timber or metal treads - and with a variety of balustrading and finishes.</p> <p>2) BS 5395 stipulates that "in areas frequented by children, the widest gap should not permit a sphere of ø100mm to pass through" - components are available for all stairs to achieve this.</p>		

**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.