

# Spiral Stairs Direct Data Sheet

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## **Artemis Spiral Staircase and BS5395**

The Artemis Spiral Staircase 1600mm diameter complies with the requirements of BS5395: Part 2: 1984 and is suitable for use as category A stairs as detailed in Table 2: size of stairs, which requires a spiral staircase to have a minimum clear tread width of 600mm. The Artemis Spiral staircase 1600mm diameter flights have clear tread width of 700mm.

Category A spiral stairs require an individual rise height of between 170mm and 220mm and the Artemis works well within these parameters with adjustable riser heights of between 210mm and 220mm.

The individual goings for the Artemis 1400 and 1600mm diameter stairs are as follows:

1400mm Artemis Spiral Staircase Inner Going: 155mm Centre Going: 180mm Outer Going: 200mm

1600mm Artemis Spiral Staircase Inner Going: 166mm Centre Going: 210mm Outer Going: 240mm

These measurements fall well within the requirements for Category A spiral staircases, which require a 120mm minimum inner going, a 145mm minimum centre going and a maximum 350mm outer going

## **1400mm diameter spiral staircase**

If the 1600mm diameter Artemis spiral staircase is too large for your available space, then the Building Control surveyor may approve the 1200mm or 1400mm diameter spiral staircase to be used instead, however we recommend you discuss this with your BC Surveyor before purchasing your staircase. A 1200mm or 1400mm Artemis spiral staircase will comply with all requirements of BS5395: Part 2: 1984 EXCEPT the clear tread width, which on a 1200mm diameter Artemis spiral staircase is approx 500mm and on a 1400mm diameter is approx 578mm

## **Riser Bars**

You may also need to fit riser bars on an open tread spiral staircase, where children under 5 may be using the staircase, to reduce the gap between treads to less than 100mm.