



midlandladders The Klan spiral staircase - Specification sheet

Description

- ▲ Available in 3 diameters; 1200mm, 1400mm and 1600mm. The Arke Klan can be assembled to ascend clockwise or anti-clockwise.
- ▲ The standard unit comes with 12 treads plus a landing tread and can reach heights between 2530mm and 3060mm. Heights of up to 3770mm can be achieved by adding further optional tread kits.
- ▲ Each rise is adjustable between 210mm to 235mm to achieve desired height.
- ▲ Min. opening sizes are 1250mm x 1250mm (1200mm diameter stair), 1450mm x 1450mm (1400mm diameter stair) and 1650mm x 1650mm (1600mm diameter stair).
- ▲ The steel metalwork is available in Black (RAL9017), White (RAL9010) and Grey (RAL9006).
- ▲ The varnished solid beech treads are available in either a light or dark tinted colour.
- ▲ The handrail is made of wood-effect PVC with an aluminium core.
- ▲ An optional upper floor balustrade kit, which is 1200mm in length and consists of 10 balusters, handrail and fixings, is also available.
- ▲ In order to comply with building regs, we can supply riser bars for the 1400mm and 1600mm diameter stairs. The riser bars ensure that the distance between the treads does not exceed 100mm. At present the 1200mm diameter stair **does not comply** with building regs, as the distance between balusters exceeds 100mm.



Different Metalwork/Tread Combinations



White/Light

Grey/Light



Black/Light

White/Dark



Grey/Dark

Black/Dark

Klan Stair Heights

Staircase Height	No. of Risers	Tread Kits Required	Handrail Kits Required	Column Kits Required
2100 mm - 2350 mm	(13 - 3) = 10	-	-	1 **
2310 mm - 2580 mm	(13 - 2) = 11	-	-	1 **
2530 mm - 2820 mm	(13 - 1) = 12	-	-	-
2740 mm - 3060 mm	KLAN = 13	-	-	-
2960 mm - 3300 mm	(13 + 1) = 14	1	-	-
3170 mm - 3530 mm	(13 + 2) = 15	2 *	1	2 **
3380 mm - 3770 mm	(13 + 3) = 16	3 *	1	1 **

* With two or more tread kits it will be necessary to purchase the supplementary Handrail item. This is required so the climbing balustrade can be extended to reach the landing floor.

** These Supplementary Column Kits (Centre Post) measure 820mm in length and are required to replace the existing Column Kit (1250mm in length) provided in the Standard Klan Stair Kit. In doing this the lower or higher floor heights can be achieved.