PHOENIX

CLEAR SEALED BEECH WOOD AND STEEL

The PHOENIX model is available in 3 diameters 3 ft. 11 1/4", 4 ft. 7 1/8", and 5 ft. 3".

It is available in 3 colors - black, white, and grey - powder coat finish painted - ready to install - clockwise as well as counter-clockwise.

The standard PHOENIX staircase kit is adjustable in height from a range of 8 ft. 3" to 10 ft. 1/2" and with additional components, can be extended to a maximum height of 12 ft. 4" OR to a minimum of 6 ft.10 5/8". The standard spiral staircase kit has a 360º rotation and by adding or subtracting risers the rotation will change by approx. 30º per riser.

Additional riser kits can be purchased separately.

The PHOENIX stair treads are manufactured from European beech wood, finished with a light natural stain and clear coat protective sealer.

To allow for proper installation and full clearance, the finished (round, square or mezzanine) opening for the installation of the spiral staircase of your diameter choice **MUST** be at least **2 INCHES GREATER** than the diameter of the staircase kit.

To complete your project a BALCONY RAIL kit is available. The BALCONY RAIL kit comes complete with 10 balusters, handrail, and all the necessary hardware to complete a 3 ft. 11 1/4" installation.

The BALCONY RAIL kit is available in the same colors as the PHOENIX staircase kit.

SAFETY BARS are available in a set of 12 to close off the back of the treads.

Each PHOENIX staircase kit is shipped complete with detailed assembly instructions and a DVD to assist in your installation. You can also view an installation video on our website at www.arkestairs.com.

IMPORTANT: CONSULT YOUR LOCAL BUILDING INSPECTOR FOR ANY QUESTIONS AND SPECIFICS REGARDING COMPLIANCE WITH THE LOCAL BUILDING CODES PRIOR TO PURCHASE.

PHOENIX SPECS

Material: Powder-Coated Steel

Tread Material: Clear sealed solid beech wood 1 5/8" thick

Tread Length:

3 Ft. 11 1/4 "	20 1/4"
4 Ft. 7 1/8"	24 1/2"
5 Ft. 3"	28 1/2" **Tread Depth:** 10 1/2" - 7.5" when measured at 12 " from narrowest point

Handrail Material: 1 3/4" Ø flexible aluminum core with simulated wood grain PVC

Railing Height on landing: 39.37 inches

Available Colors / Finish Premium Semi-Gloss: BLACK (RAL 9017) - WHITE (RAL 9010) - GREY (RAL 9006)

Center Pole: 2 3/8" Ø, 4 Ft. 1" long (2 pieces are included in the stair kit)

Landing width for 60° triangular landing:

3 Ft. 11 1/4"	39"
4 Ft. 7 1/8"	43"
5 Ft. 3"	47"

Rise between treads: Adjustable 8 3/8—9 1/4"

Turn of spiral: Clockwise or counter-clockwise

Base plate size: 8 3/4" Ø with 3 bolt holes, wood or concrete attachment (4" concrete lag bolts included)

Height Ranges: Standard Kit from 8 Ft. 3 5/8" to 10 Ft. 1/8"

From 6 Ft. 10 5/8" to 12 Ft. 4" **(with additional pieces)**

Balcony Rail Kits: 3 Ft. 11 1/4" length, overall height 39"

Contents: 10 balusters / spindles, all hardware & fasteners, 47" rigid handrail, end caps and brace bars. The distance between the balusters is 4"

Accessories: **Additional center pole 32" length, used to increase or lower the standard stair kit**

Additional Handrail: **47" (Handrail only)**

Weight Capacity: 700 LBS

Box Kit Dimensions for:

3 Ft. 11 1/4"	23" x 37" x 44"	430 LBS
4 Ft. 7 1/8"	23" x 39" x 49"	525 LBS
5 Ft. 3"	23" x 39" x 49"	550 LBS

Warranty: 1-year for manufacturer defects