

KLIO

TECHNICAL SPECIFICATIONS



Albini & Fontanot S.p.A. Quality System
CSQ ISO-9001

Klio is very versatile : at home, in the office, in shops.

The structure of the modular spiral staircase consists of a landing and a series of steel treads with spacers that can be adjusted to fit the required height.

The system can be height adjusted, during installation, from 21 to 23.5 cm for 116 to 166 cm diameters and from 19.5 to 22 cm for 176 to 226 cm diameters.

The railing consists of plastic-coated steel spindles that are curved at the end with a diameter of 20 mm.

The handrail is in black knurled polyurethane with a flexible aluminium core that means it can be shaped into any form or curvature.

The balustrade is in the same elements as the railing.

The finishing of the metal parts: the plastification of the metal parts is obtained by means of a treatment using an epoxy-polyester powder coating, dried in kilns at temperatures of over 200°C.

The metal parts are available in black, white, pearl grey, burgundy, cream and hammered grey.

technical-geometric specifications

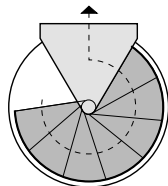
The universal landing is used to fix the upper part of the staircase. A highly innovative aspect is that it can be used in any size of ceiling opening whether round, square or rectangular.

In some cases, other quadrangular or circular landings are necessary and for these, the following ceiling openings are available: 116 - 126 - 136 - 146 - 156 - 166 - 176 cm.

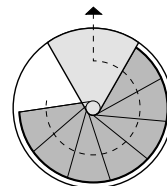
On request, it is possible to provide made to measure triangular, circular or quadrangular landings.

The balustrade, designed to protect the ceiling opening, consists of the same elements as the railing and staircase.

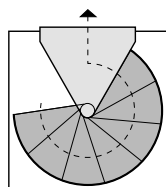
The staircase and baluster **are fixed** by means of screw anchors. Installation can therefore, be carried out once the building is finished. Klio can be mounted either clockwise or anti-clockwise.



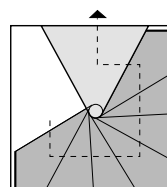
Universal landing



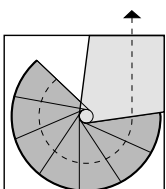
Circular landing



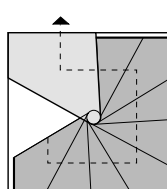
Universal landing



Triangular landing



Quadrangular landing



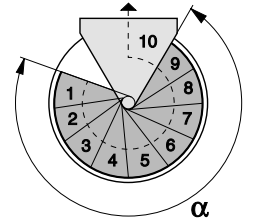
Trapezoidal landing

Klio can have either a square or circular configuration.

The SQUARE version of **Klio** is particularly suitable for a position close to one or more walls. In this case, the banister no longer has a protective function and can be replaced by a handrail fixed directly to the wall or given the limited width of the staircase, can be eliminated completely.

Klio circular

| RISERS N° | TREADS N° | STAIR HEIGHT cm | ø 116 h. m. | ø 126 h. m. | ø 136 h. m. | ø 146 h. m. | ø 156 h. m. | ø 166 h. m. | RISERS N° | TREADS N° | STAIR HEIGHT cm | ø 176/186 h. m. | ø 206 h. m. | ø 226 h. m. |
|--------------|--------------|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|--------------|--------------------|--------------------|----------------|----------------|
| 10 | 10 | 210 ÷ 235 | 0,46 | 0,43 | 0,45 | 0,41 | 0,42 | 0,40 | 10 | 10 | 195 ÷ 220 | 0,36 | 0,32 | 0,30 |
| 11 | 11 | 231 ÷ 258 | 0,52 | 0,48 | 0,50 | 0,46 | 0,47 | 0,44 | 11 | 11 | 215 ÷ 242 | 0,40 | 0,36 | 0,33 |
| 12 | 12 | 252 ÷ 282 | 0,57 | 0,52 | 0,55 | 0,51 | 0,52 | 0,49 | 12 | 12 | 234 ÷ 264 | 0,44 | 0,39 | 0,36 |
| 13 | 13 | 273 ÷ 305 | 1,02 | 0,57 | 0,60 | 0,55 | 0,56 | 0,53 | 13 | 13 | 254 ÷ 286 | 0,48 | 0,43 | 0,40 |
| 14 | 14 | 294 ÷ 329 | 1,07 | 1,02 | 1,05 | 0,60 | 1,01 | 0,57 | 14 | 14 | 273 ÷ 308 | 0,52 | 0,46 | 0,43 |
| 15 | 15 | 315 ÷ 352 | 1,13 | 1,07 | 1,10 | 1,05 | 1,06 | 1,02 | 15 | 15 | 293 ÷ 330 | 0,56 | 0,50 | 0,46 |
| 16 | 16 | 336 ÷ 376 | 1,18 | 1,11 | 1,15 | 1,09 | 1,10 | 1,06 | 16 | 16 | 312 ÷ 352 | 0,60 | 0,54 | 0,50 |



EXAMPLE HOW TO USE THE TABLES:

Klio circular number of risers :10

The height of the staircase is adjustable between 210 and 235 cm.

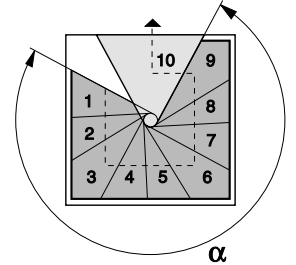
Staircase ø 110 cm α = 46 minutes

Staircase ø 120 cm α = 43 minutes

Staircase ø 130 cm α = 45 minutes

Klio square

| RISERS N° | TREADS N° | STAIR HEIGHT cm | ø 116 h. m. | ø 126 h. m. | ø 136 h. m. | ø 146 h. m. | ø 156 h. m. |
|--------------|--------------|--------------------|----------------|----------------|----------------|----------------|----------------|
| 10 | 10 | 210 ÷ 235 | 0,45 | 0,45 | 0,45 | 0,45 | 0,45 |
| 11 | 11 | 231 ÷ 258 | 0,50 | 0,50 | 0,50 | 0,50 | 0,50 |
| 12 | 12 | 252 ÷ 282 | 0,55 | 0,55 | 0,55 | 0,55 | 0,55 |
| 13 | 13 | 273 ÷ 305 | 0,60 | 0,60 | 0,60 | 0,60 | 0,60 |
| 14 | 14 | 294 ÷ 329 | 1,05 | 1,05 | 1,05 | 1,05 | 1,05 |
| 15 | 15 | 315 ÷ 352 | 1,10 | 1,10 | 1,10 | 1,10 | 1,10 |
| 16 | 16 | 336 ÷ 376 | 1,15 | 1,15 | 1,15 | 1,15 | 1,15 |



service

Albini & Fontanot doesn't limit themselves to install staircases, but we also offer an articulate service, for a long lasting relationship.

A direct vision of the products: with a net of showrooms over the whole domestic territory, as well as you find models on place, you can find any kind of information.

A multimedia vision of products: thanks to the presence of a multimedia Totem close to every showroom, you can see the whole range of Albini& Fontanot products. The "navigation" in the inside of the Totem let you see every different aspect of the products. Besides, inserting all relative dates of the staircase that you like, you will receive an offer immediately.

Free offers: when you have seen the product, you will receive a first offer and a catalogue so you can value an eventual purchase of the staircase.

Free designing: our technicians will come to you so they can take the measures needed and we will give you the development of the project and the final offer free.

Reliability on delivery timing: the rapidity and the punctuality are our characteristics.

Installation: a net of high qualified layers guarantees the perfect installation of our staircases in the whole domestic territory.

After-sales service: the Albini& Fontanot commercial office is ready to answer any kind of request and to resolve every kind of demand.

Green number 800.847021: on the Albini& Fontanot green number you can ask for a catalogue and you can also ask for the nearest selling point in your town.

Cleaning and maintenance: all our products have their own product schedule where you can see all the technical-structural characteristics of the product, you will also find useful information of how to clean and maintain the staircase.

QUALITY