

KNOCK

The modular open rise staircase, designed by Giugiaro
Architecture that combines a solid steel structure
to the possibility to install an integrated LED lighting system.





Previous pages

Knock 13 steps, configuration with 1 turn. Steps and handrail White 84, white structure and railing. Integrated lighting in the spacers.



Left

Close-up of structure and floor support. Steps and handrail White 84, white structure and railing.

Right page

Knock 12 steps, configuration with 2 turns. Steps and handrail Sand 27, white structure and railing.

Below

Detail of the structure. Steps and handrail White 84, white structure and railing.







MATERIALS AND COLORS

STEPS

- Solid beech wood, 40 mm thickness
- No knots or splits, maximum stability and mechanical strength thanks to Finger Joint technology
- Non-toxic water-based coating: 3 layers of paint

HANDRAIL

- In solid beech wood in same colour as the steps

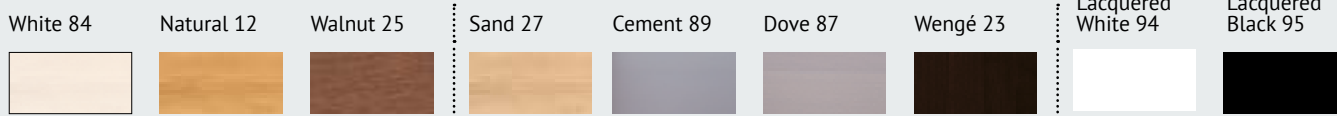
STRUCTURE

- Steel modular elements
- Powder coated with matt scratch proof finish

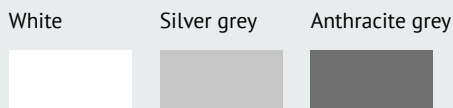
RAILING (two models)

- Steel vertical columns painted in the same colour as the structure (distance between the columns less than 10 cm)
- Painted steel uprights in same colour as structure and satin finish horizontal stainless steel cables

Wood colour (steps and handrail)



Steel colour (structure and railing)

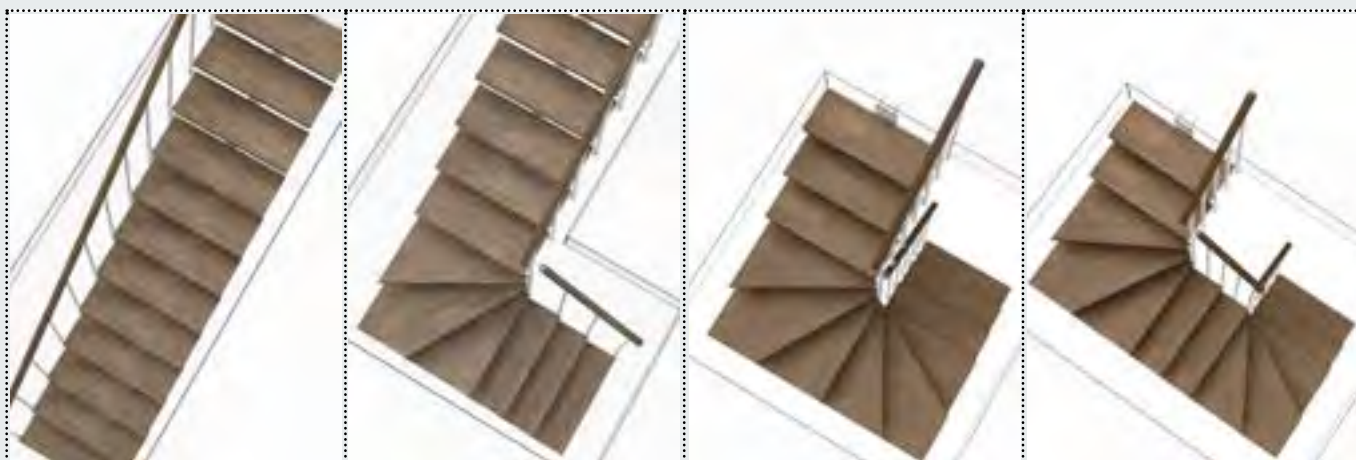


CONFIGURATIONS

STRAIGHT

WITH 1 TURN

WITH 2 TURNS



PACKAGE

1 box

=

1 complete staircase with 12 steps

Structure, Steps, Railing (Internal side), Handrail

Choose between:

Straight staircase:

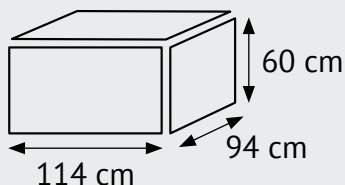
12 straight steps

Staircase with 1 turn:

9 straight steps + 3 winder steps

Staircase with 2 turns:

6 straight steps + 6 winder steps

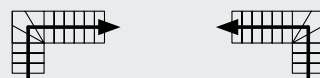


The measures of the box may vary

DIRECTION OF ASCENT

Clockwise

Counter clockwise

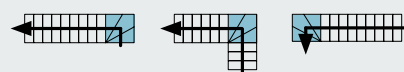


TURN POSITION

Bottom

Middle

Top



MEASUREMENTS valid for all the configurations

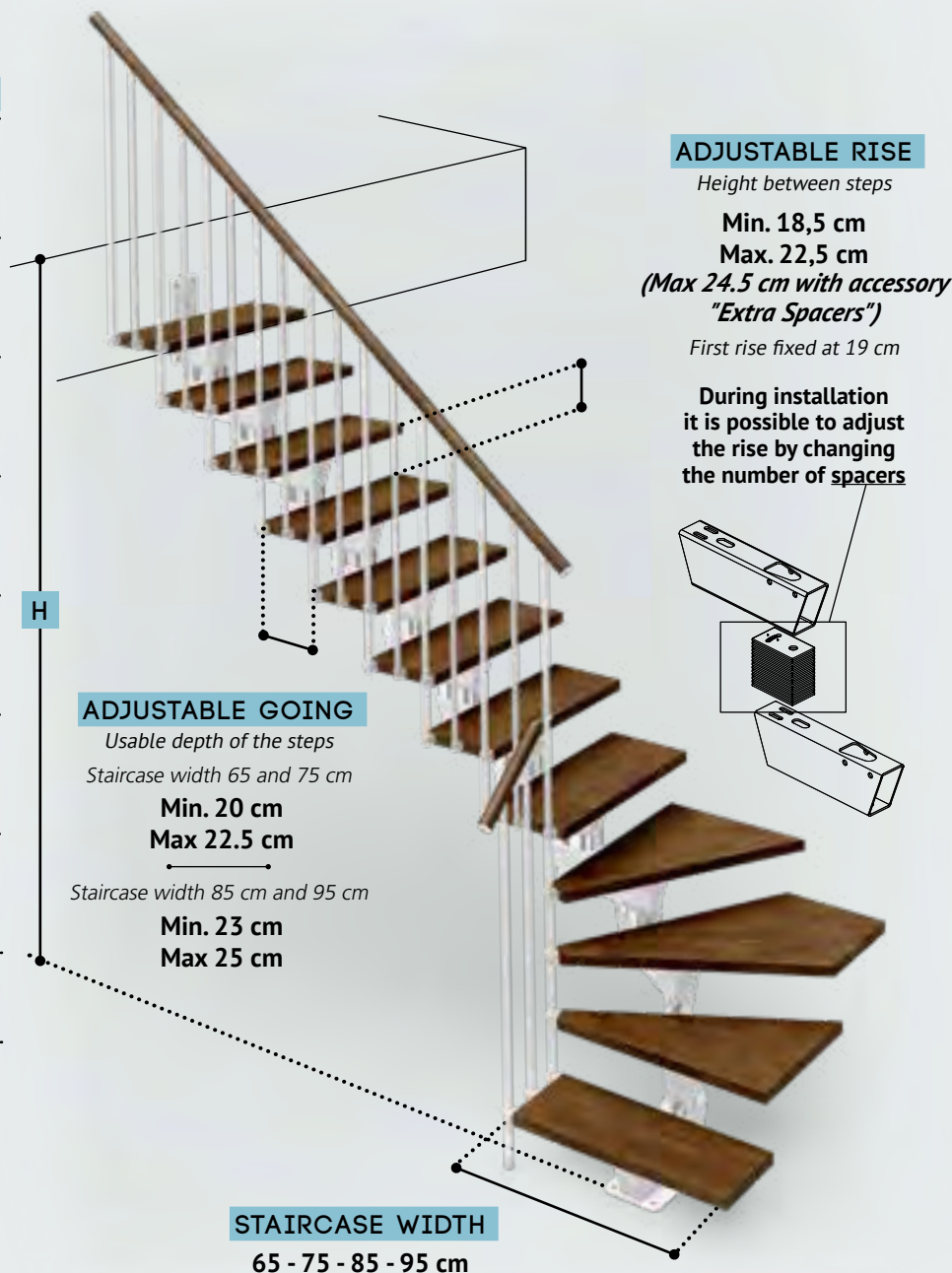
The **SYSTEM FOR ADJUSTING THE HEIGHT BETWEEN THE STEPS** (RISE) allows you to:

- Obtain different heights between floors with the same number of steps.
- Obtain the height between the floors as required with more or fewer steps (this means you can find the best compromise between the step height and the space occupied by the staircase).

NUMBER STEPS	HEIGHT BETWEEN FLOORS (H)
10 steps 1 box	Min. 204 cm Max. 244 cm (Max. 264 cm)
11 steps 1 box	Min. 223 cm Max. 266 cm (Max. 288 cm)
12 steps 1 box	Min. 241 cm Max. 289 cm (Max. 313 cm)
13 steps 1 box + 1 extra step	Min. 260 cm Max. 311 cm (Max. 337 cm)
14 steps 1 box + 2 extra steps	Min. 278 cm Max. 334 cm (Max. 362 cm)
15 steps 1 box + 3 extra steps	Min. 297 cm Max. 356 cm (Max. 386 cm)
16 steps 1 box + 4 extra steps	Min. 315 cm Max. 379 cm (Max. 411 cm)

Add more steps to reach greater heights.

- H = Finished floor to finished floor height.
- Top step fixed one rise below finished upper floor.
- Ceiling opening width: staircase width + 5 cm.



ACCESSORIES

Extra step (with structure and railing).	Railing for 3 steps (External side).	Balustrade for upper floor (100 cm).	Lateral support.	Safety bars under step.	Extra spacers (to reach a max rise of 24,5 cm).	LED lighting between the steps.