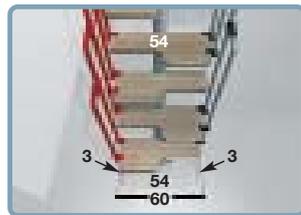
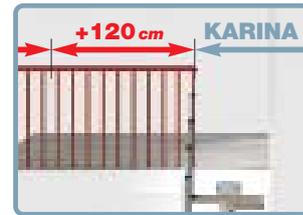
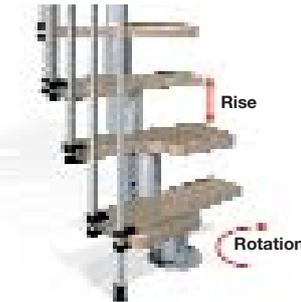
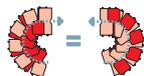


**KARINA** is characterized by 11 treads with 12 rises. The treads, complete with railing, are 57 cm wide, shaped and staggered, so guaranteeing an excellent compromise between functionality and use of space. The staircase is supplied with a railing on one side. **KARINA** is adjustable in rise and in direction of rotation, and can assume different configurations.

The **direction of rotation**, whether clockwise or anti-clockwise, can be decided during the installation.



KARINA + RAILING

The supplementary **BALUSTRADE** is necessary to protect the upper floor aperture. It comes in 120 cm modules comprising 10 balusters, handrail and fixings. It is available with the following handrails:

- 1 black POLYURETHANE
- 2 light or dark PVC
- 3 light or dark WOOD.

The supplementary **RISE** is always right-handed. By purchasing one or more supplementary RISES, the height of the staircase can reach 329 cm. Supplementary rises consist of structure, tread and two balusters. (Tab.5)

The supplementary **RAILING** protects the second side of the staircase when it is far from the wall. It comprises 9 balusters and increases the dimension of the staircase by 3 cm.

The balustrade with the polyurethane or PVC handrails can also assume a circular shape, while the balustrade with the wooden handrail can only be rectilinear.



**KARINA** HEIGHTS and supplementary items

TABLE NO.5 The measurements are in cm

**KARINA STAIRCASE** + **SUPPLEMENTARY ITEMS**



STAIRCASE HEIGHT	N° TREADS	N° RISES	+ N° RISES	+ N° RAILINGS	+ N° BALUSTRADES*
From 209 to 258,5	(11 - 1) = 10	(12 - 1) = 11		1	
From <b>228 to 282</b>	<b>11 KARINA</b>	<b>12</b>		1	
From 247 to 305	(11 + 1) = 12	(12 + 1) = 13	1	1	
From 266 to 329	(11 + 2) = 13	(12 + 2) = 14	2	1	

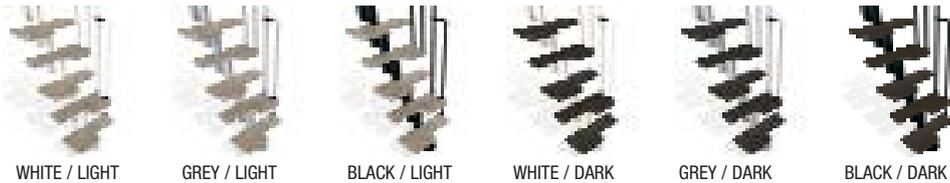
Rise adjustable from 19 to 23.5 cm

\* the BALUSTRADE is available with the following handrails:



- 1 black POLYURETHANE
- 2 light or dark PVC
- 3 light or dark wood

**Karina**, the colors of the steel and the shades of the wood.



**Example:**

if you wish to purchase KARINA composed of 12 + 2 = 14 rises with the supplementary railing, as in the diagram on the left, you will need the following items:

- 1 KARINA staircase
- + 2 Rises
- + 1 Railing

