

# CONFIGURATIONS MINI - SMALL

## SIZE AND MINIMUM DIMENSIONS OF THE OPENING ON THE CEILING

**If the opening already exists:** based on the height between the floors (H), select from the possible configurations of the staircase the one compatible with the existing opening according to the diagram below.

**If the opening is still to be made:** based on the height between the floors (H), make the compatible opening with the configuration of the chosen staircase (straight, with one turn, with two turns) according to the scheme below.

HEIGHT BETWEEN FLOORS (H)	DIMENSIONS OF THE OPENING ON THE CEILING (with floor slab thickness of 30 cm)	
Min. 240 cm* - Max. 260	The opening must have at least the dimensions of the staircase.	
Min. 260 cm - Max. 285	The opening must have at least the dimensions of the staircase minus 1 step at the bottom.	
Min. 285 cm - Max. 305	The opening must have at least the dimensions of the staircase minus 2 steps at the bottom.	
Min. 305 cm - Max. 330	The opening must have at least the dimensions of the staircase minus 3 steps at the bottom.	
Min. 330 cm - Max. 355	The opening must have at least the dimensions of the staircase minus 4 steps at the bottom.	
More than 355 cm	The opening must have at least the dimensions of the staircase minus 5 steps at the bottom.	

\* Less than 240 cm: the opening must have at least the dimensions of the staircase plus a step at the bottom of the staircase.

**CEILING OPENING WIDTH: staircase width + 5 cm**

## POSSIBLE CONFIGURATIONS OF THE STAIRCASE

Through the following configurations it is possible to determine the direction of ascent, the entrance and exit of the staircase based on the available widths and the number of steps.

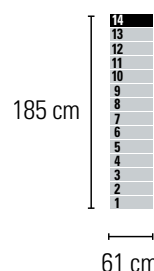
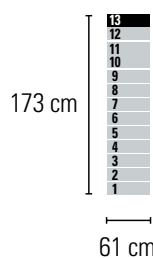
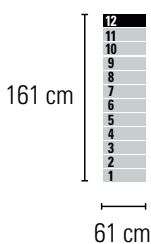
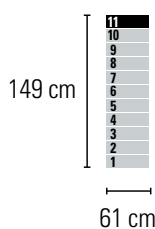
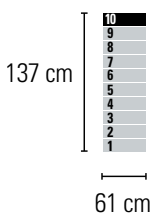
The measurements indicate the length of the staircase on the ground.

**LEGEND:**

- Top step fixed one rise below finished upper floor
- Other steps

## RECTILINEA

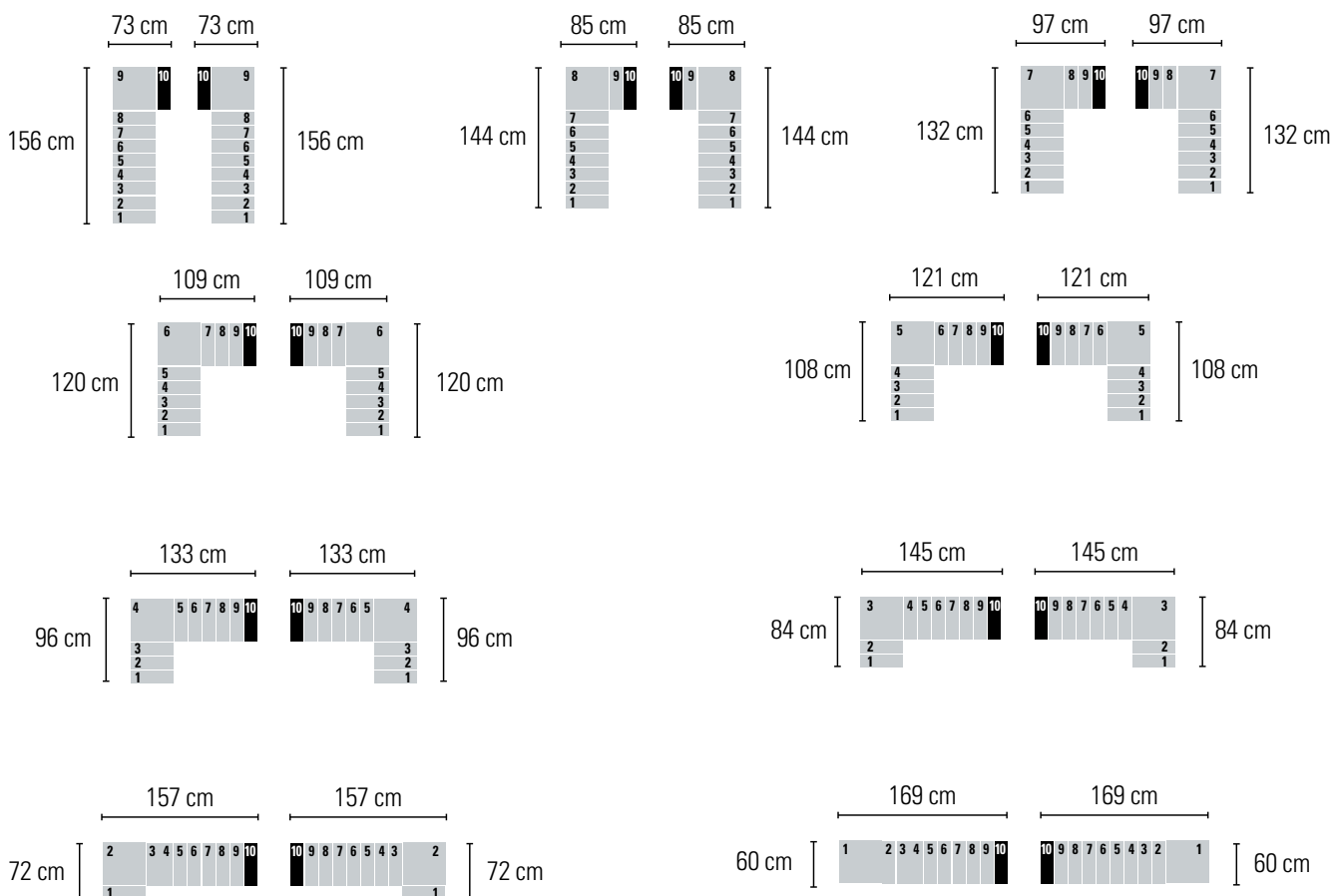
<p><b>10 STEPS</b> (11 RISES)</p> <p>Height between floors: Min. 221 cm Max. 261 cm</p>	<p><b>11 STEPS</b> (12 RISES)</p> <p>Height between floors: Min. 241 cm Max. 285 cm</p>	<p><b>12 STEPS</b> (13 RISES)</p> <p>Height between floors: Min. 261 cm Max. 309 cm</p>	<p><b>13 STEPS</b> (14 RISES)</p> <p>Height between floors: Min. 281 cm Max. 333 cm</p>	<p><b>14 STEPS</b> (15 RISES)</p> <p>Height between floors: Min. 301 cm Max. 357 cm</p>
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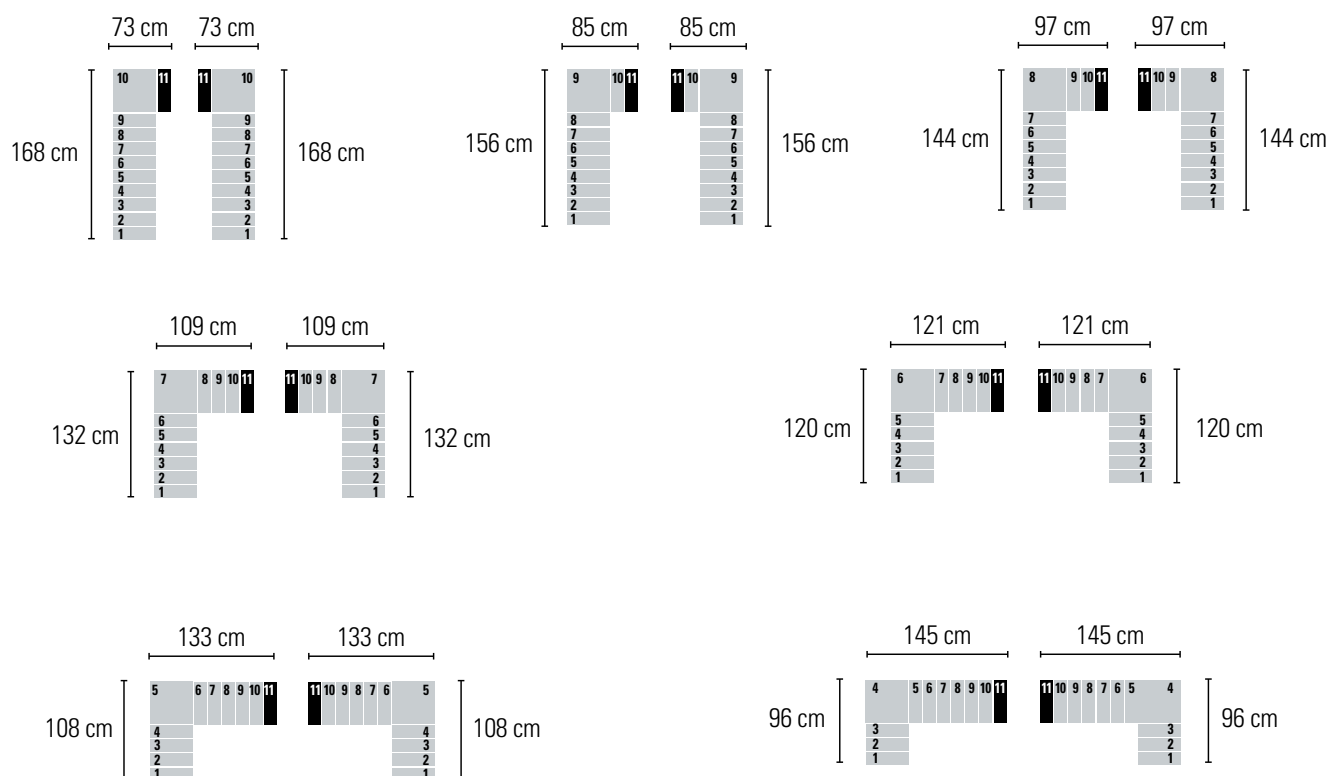
**Add more steps to reach greater heights.**

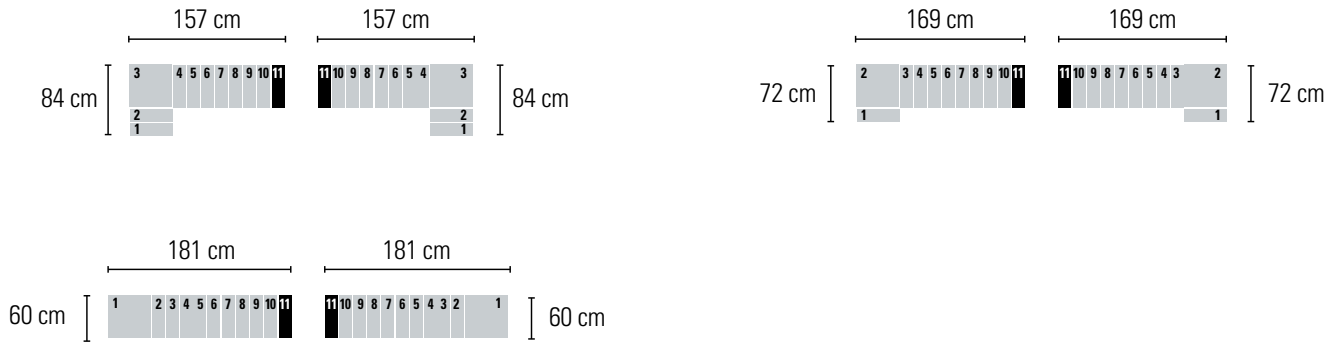
# WITH 1 TURN

**10 STEPS (11 RISES) • Height between floors: Min. 221 cm - Max. 261 cm**

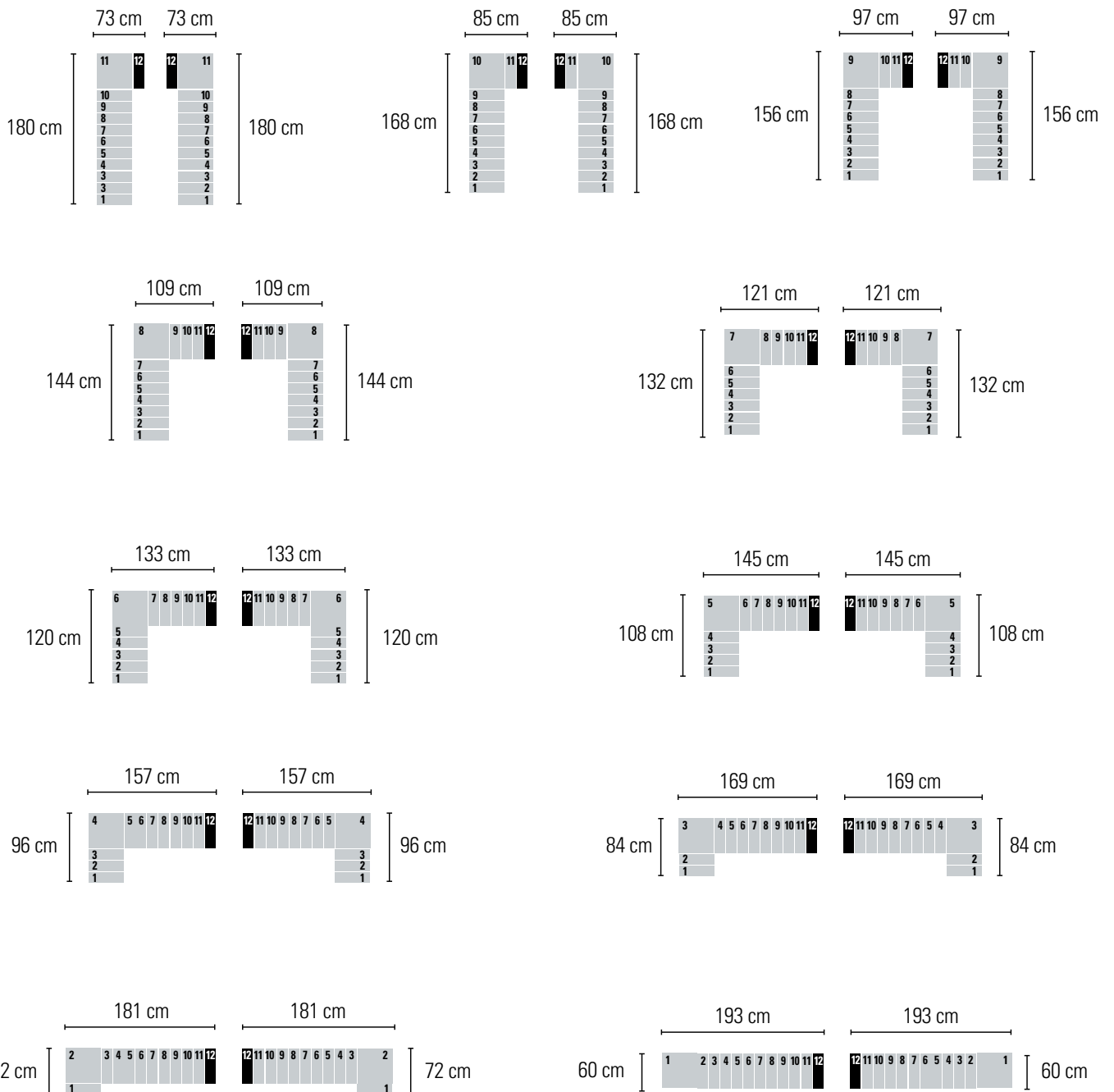


**• 11 STEPS (12 RISES) • Height between floors: Min. 241 cm - Max. 285 cm**

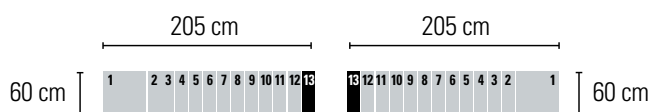
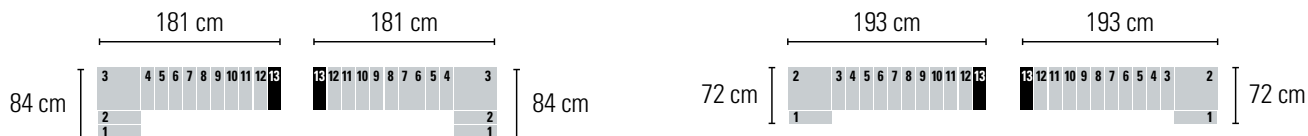
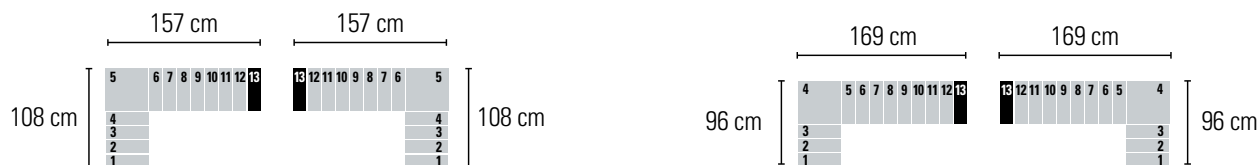
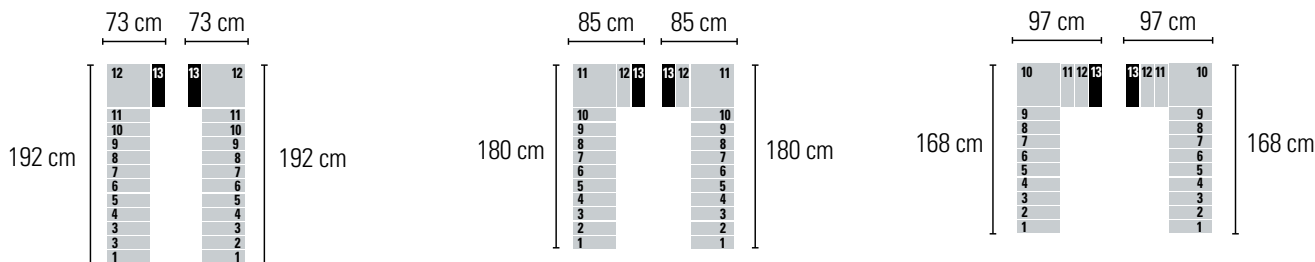




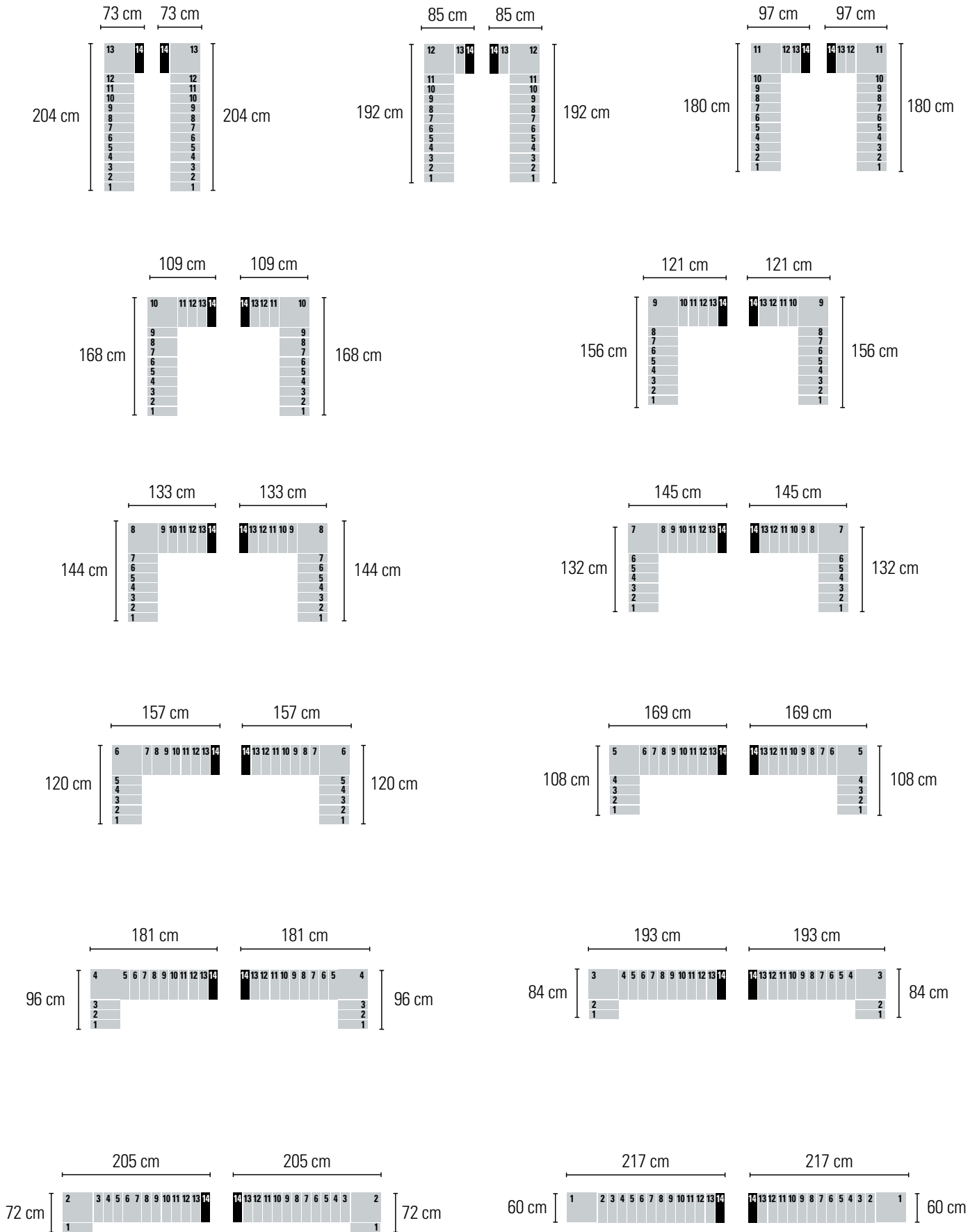
**12 STEPS (13 RISES) • Height between floors: Min. 261 cm - Max. 309 cm**



**13 STEPS (14 RISES) • Height between floors: Min. 281 cm - Max. 333 cm**



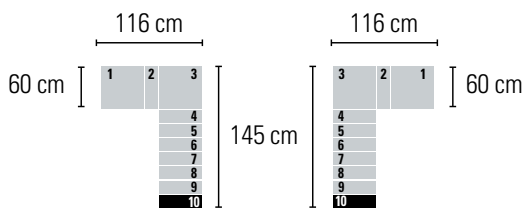
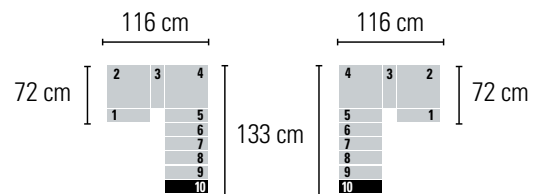
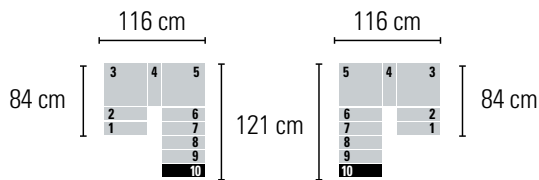
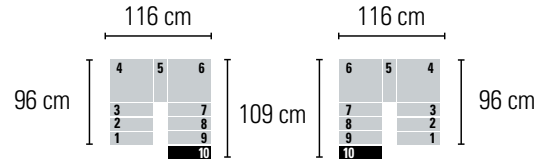
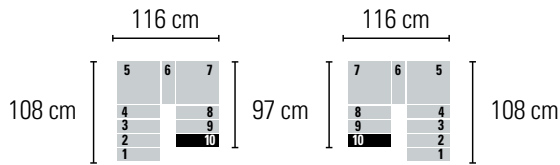
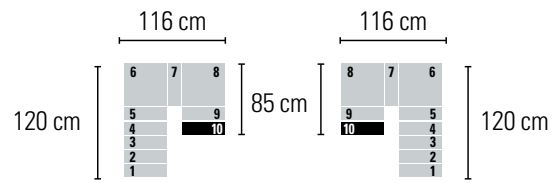
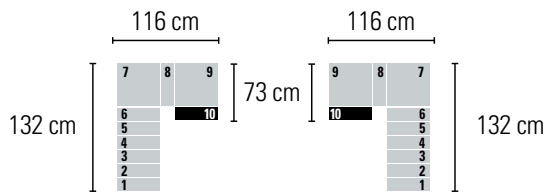
**14 STEPS (15 RISES) • Height between floors: Min. 301 cm - Max. 357 cm**



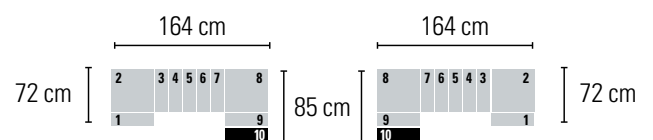
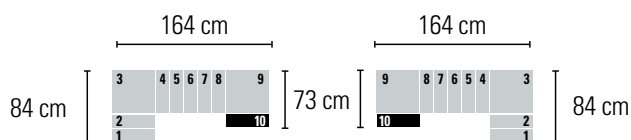
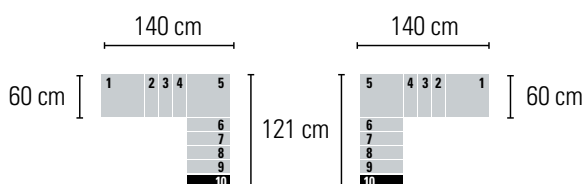
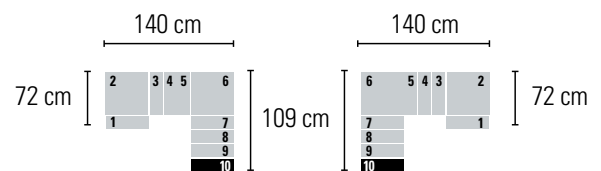
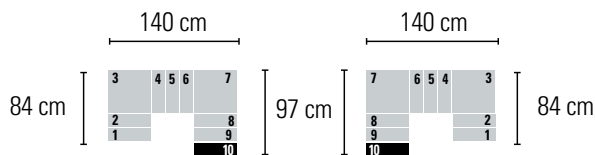
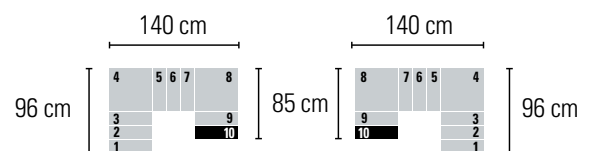
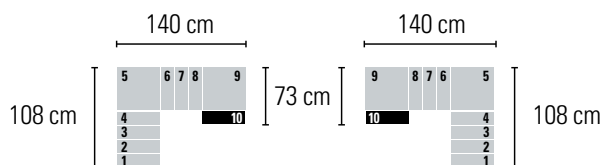
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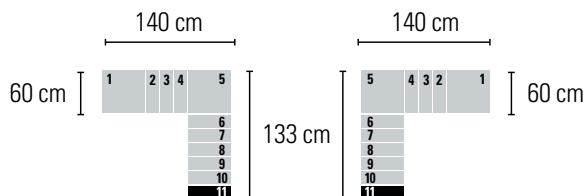
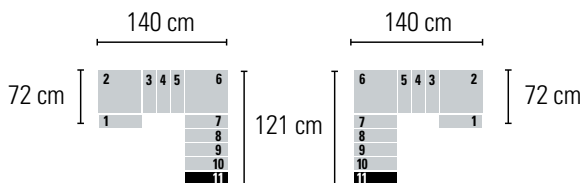
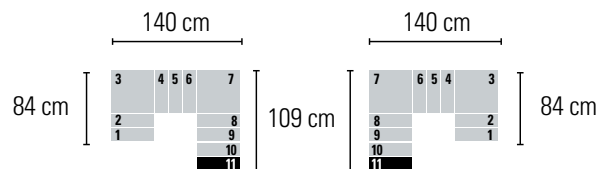
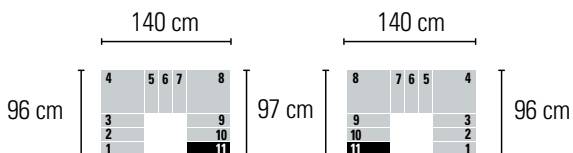
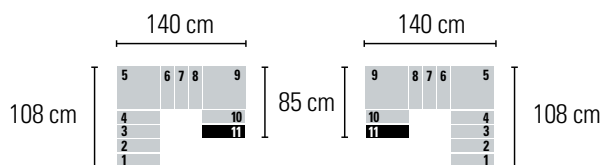
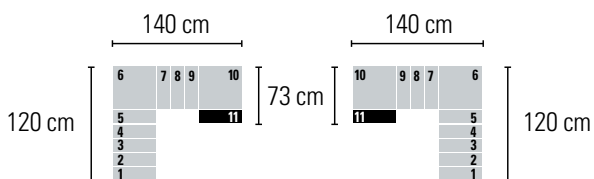
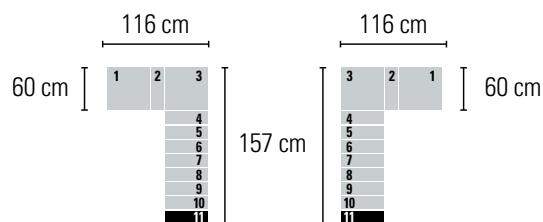
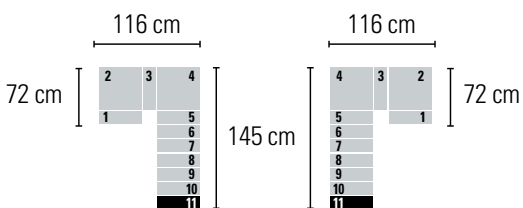
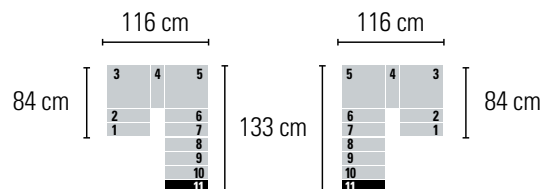
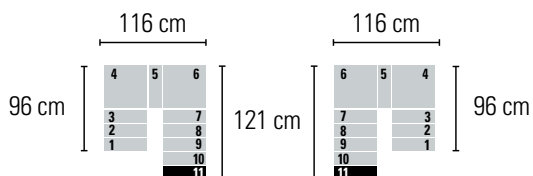
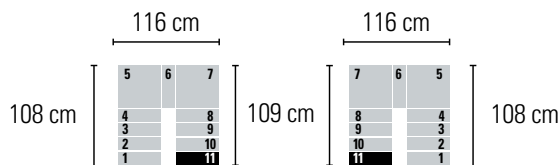
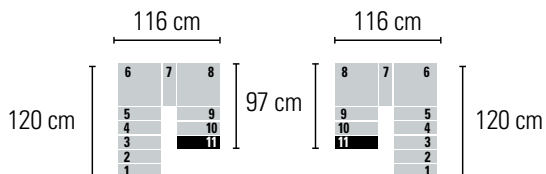
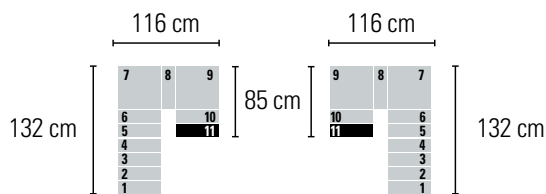
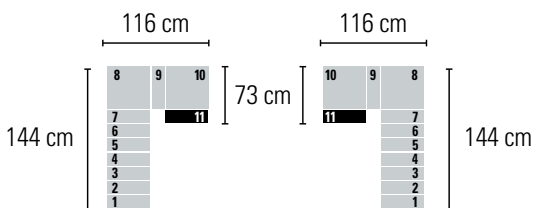
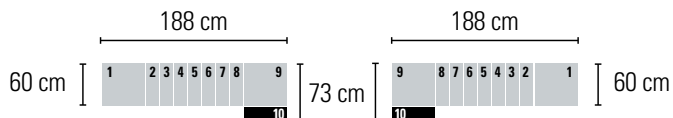
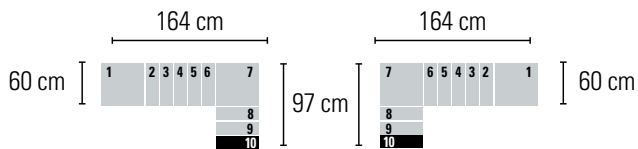
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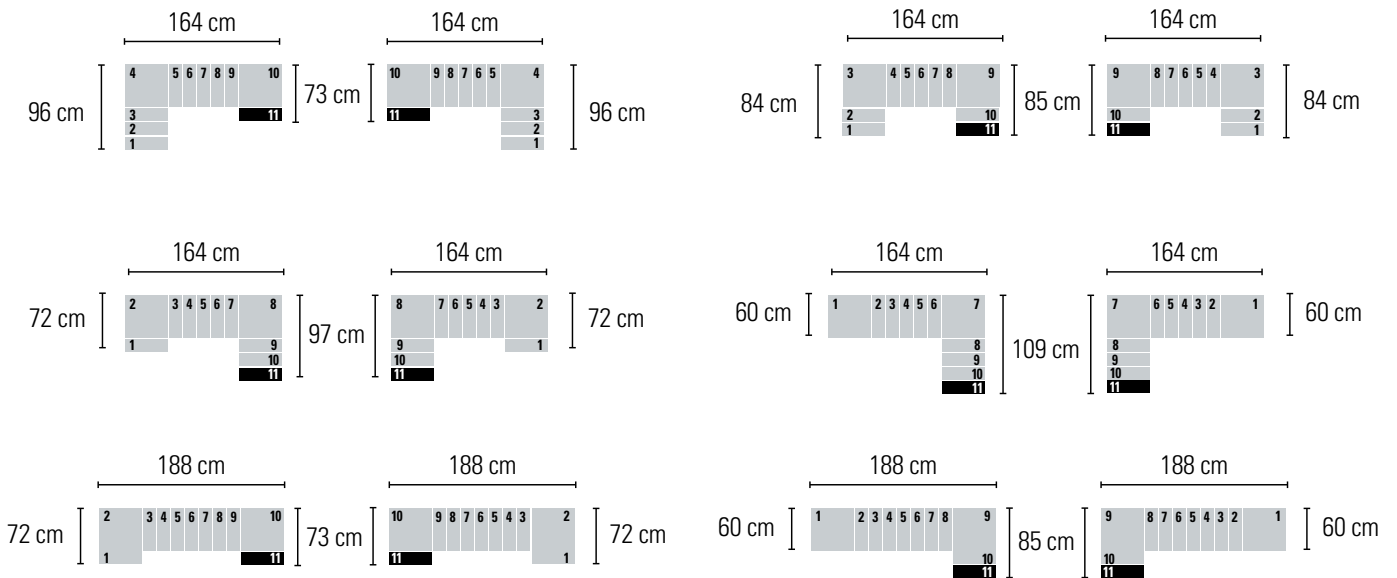
**10 STEPS (11 RISES) • Height between floors: Min. 221 cm - Max. 261 cm**



**• 11 STEPS (12 RISES) • Height between floors: Min. 241 cm - Max. 285 cm**



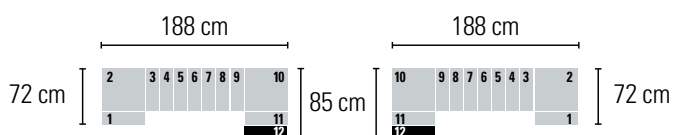
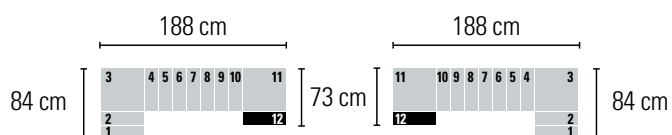
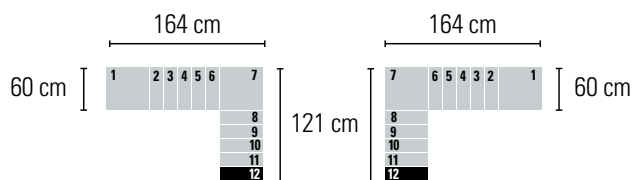
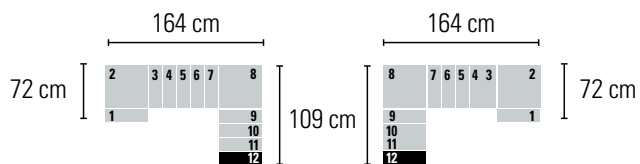
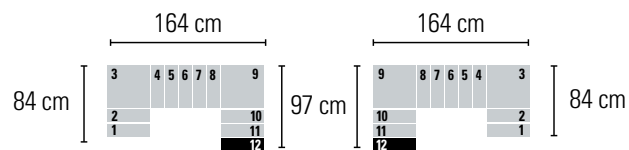
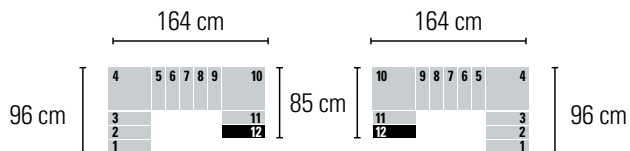
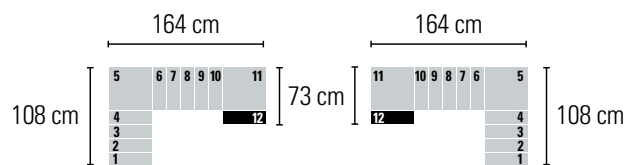
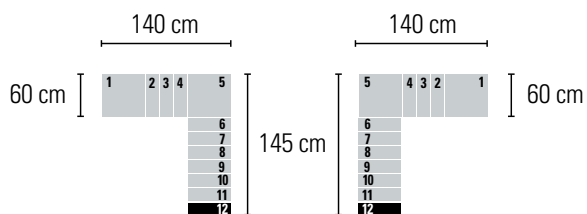
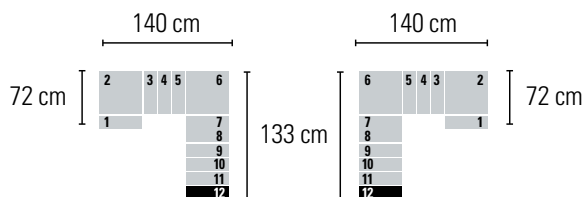
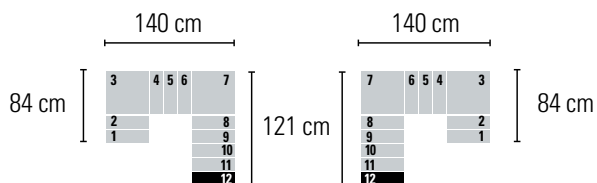
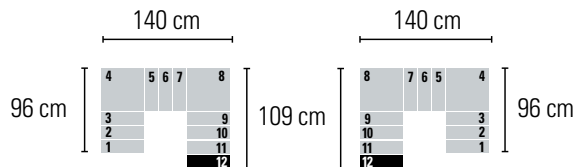
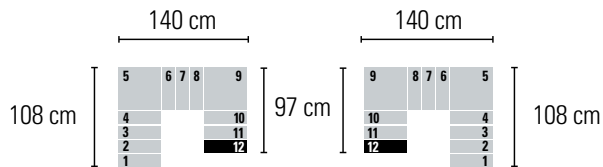
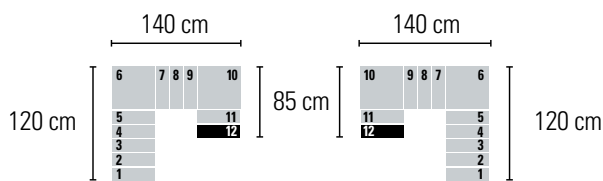
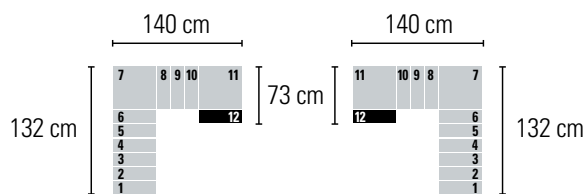


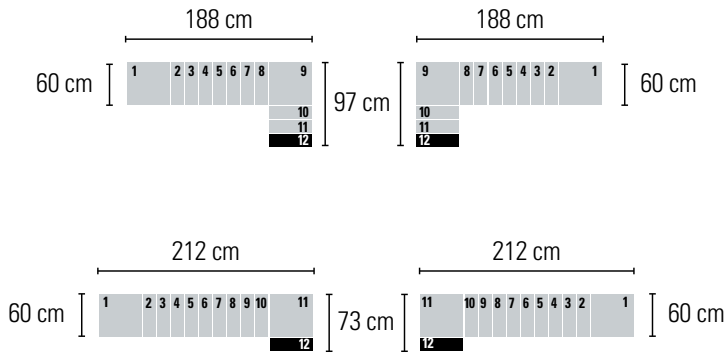


**12 STEPS (13 RISES) • Height between floors: Min. 261 cm - Max. 309 cm**

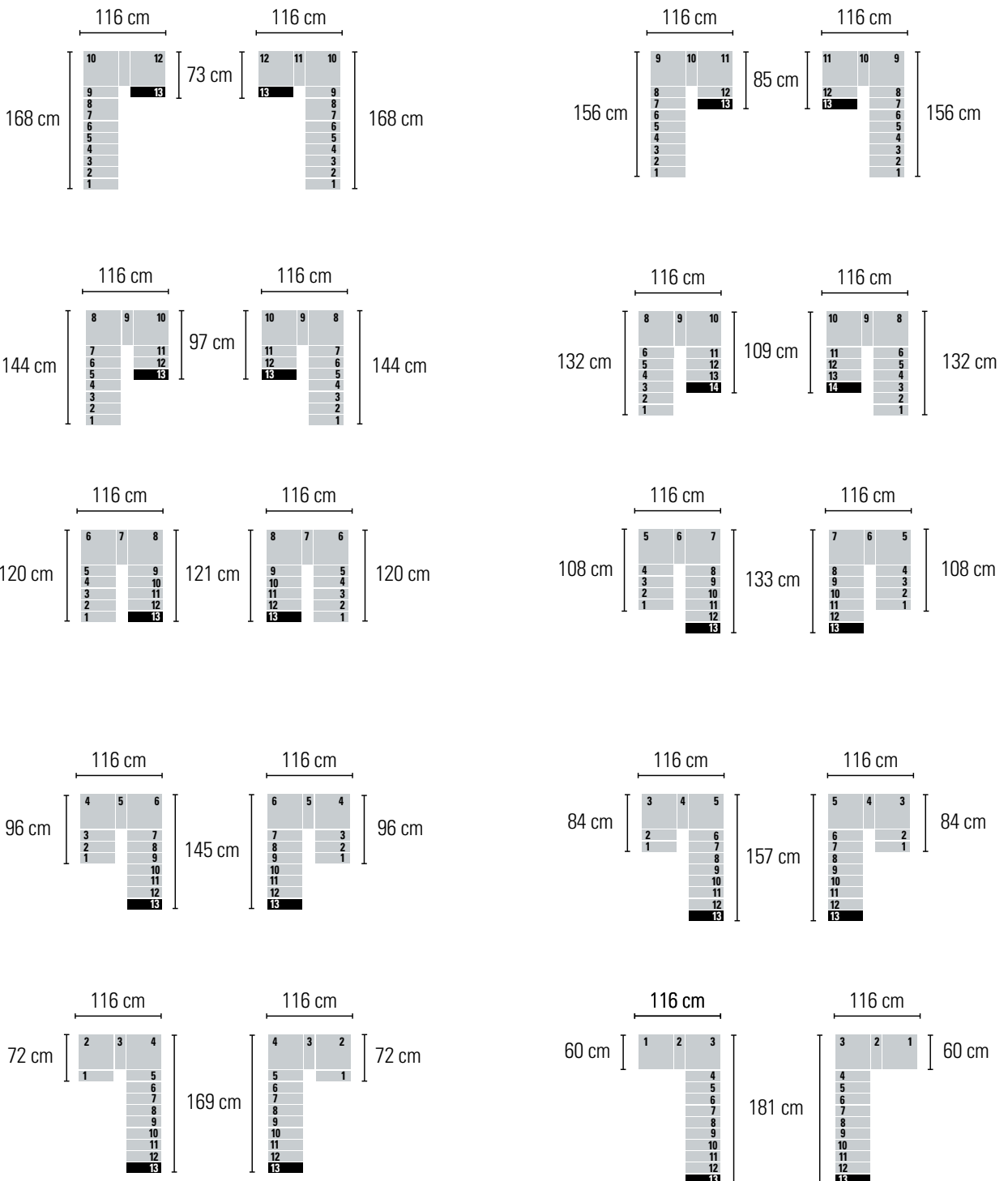


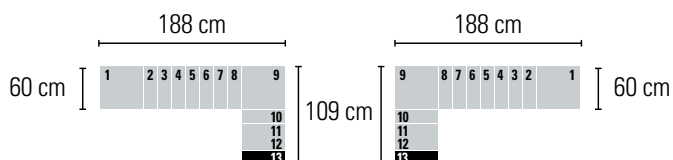
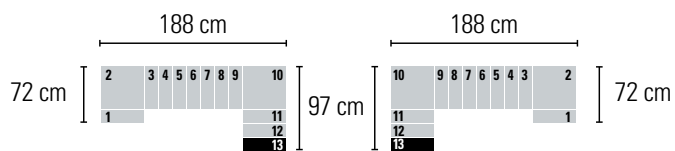
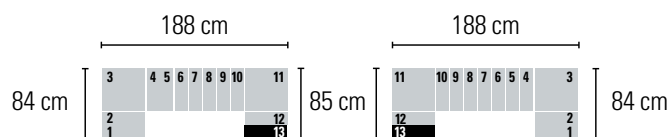
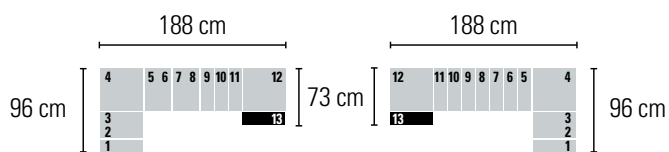
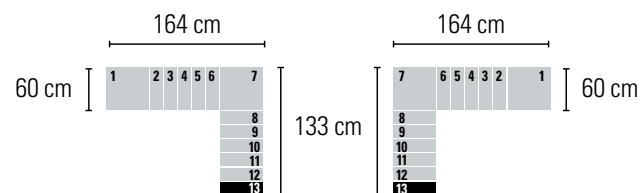
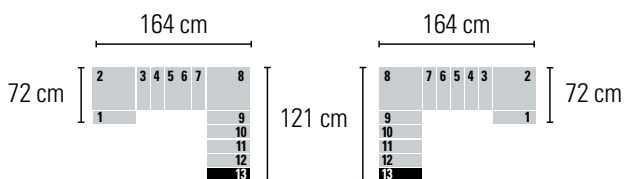
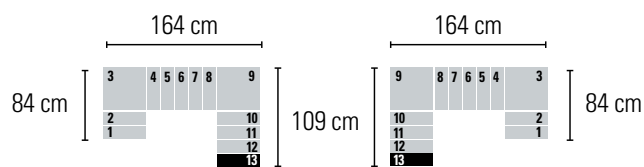
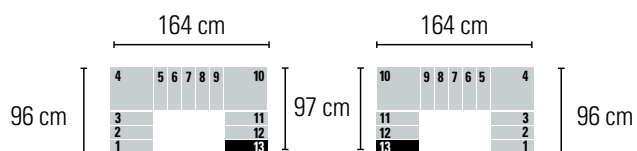
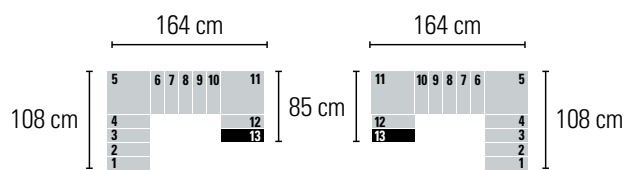
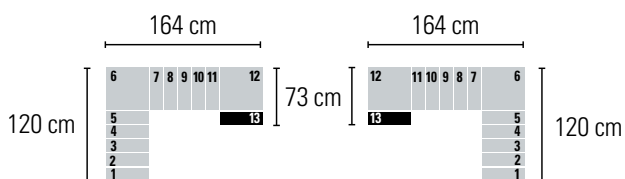
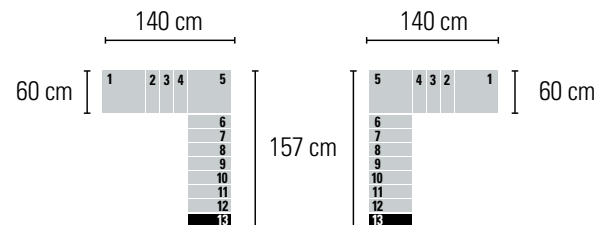
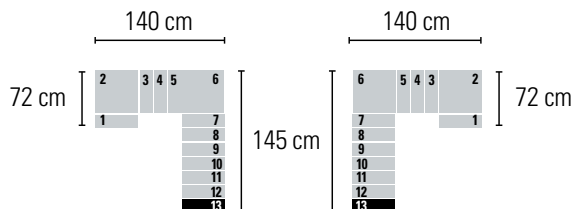
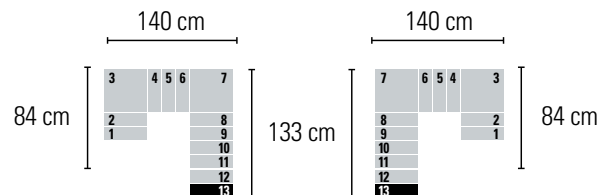
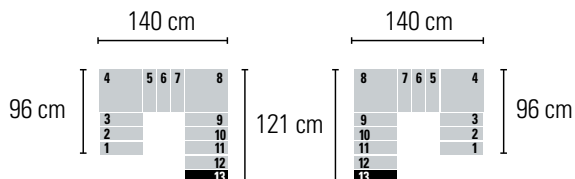
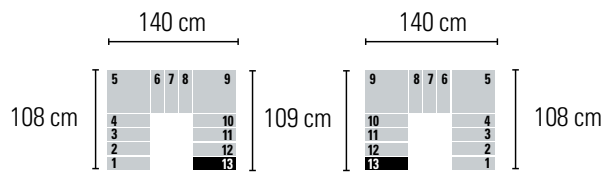
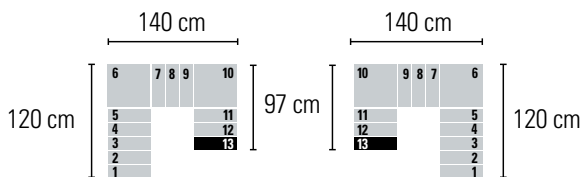
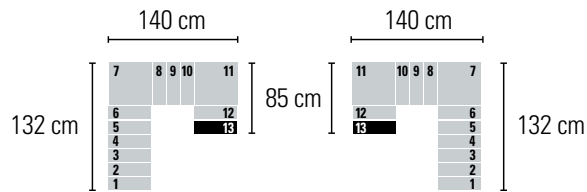
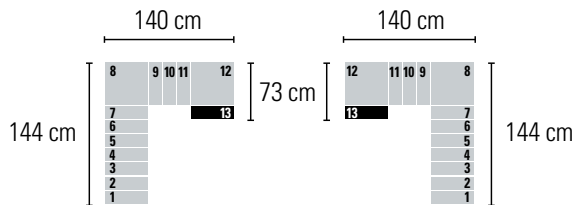


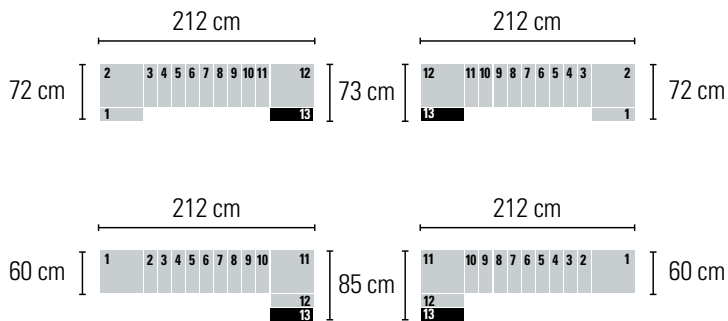




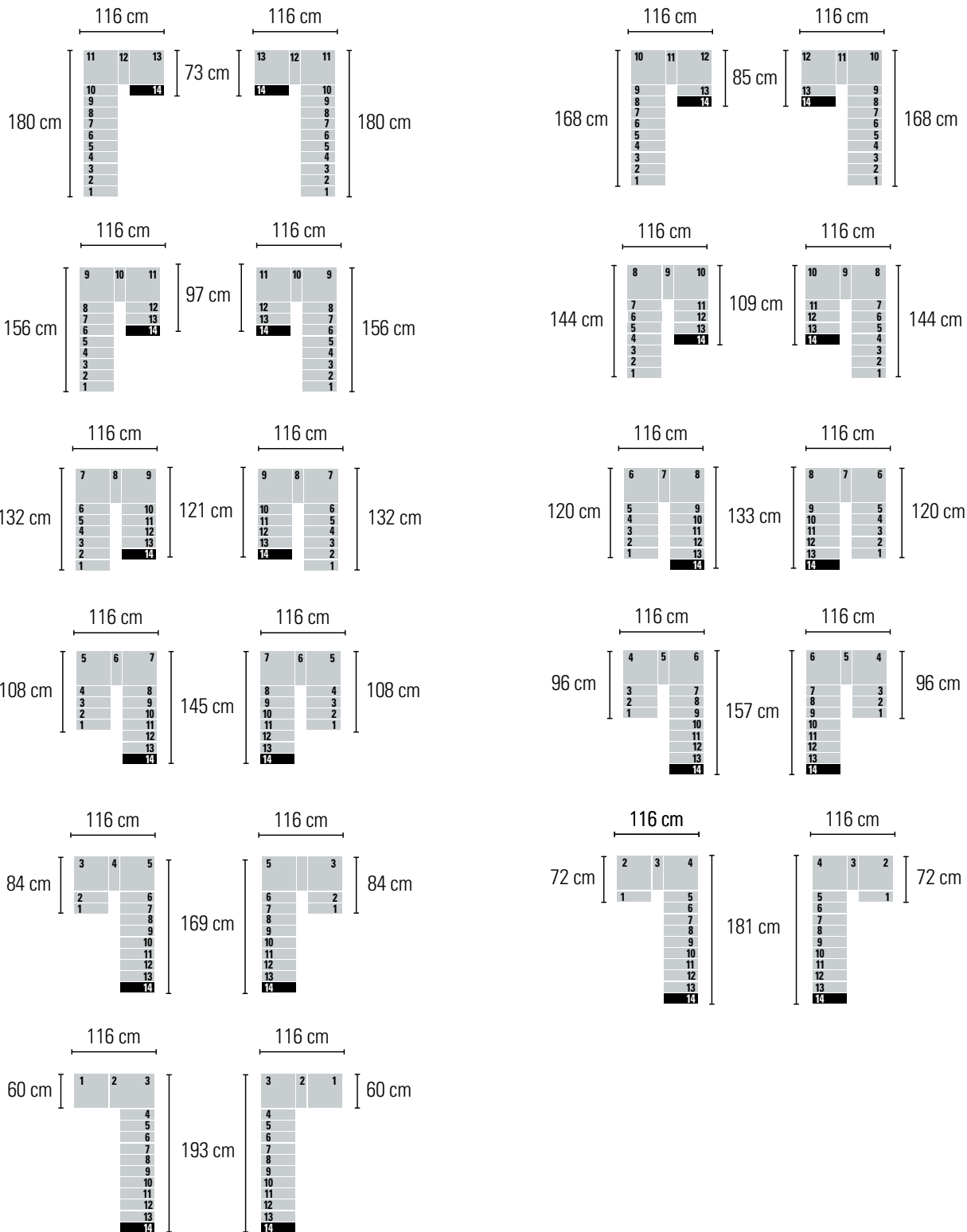
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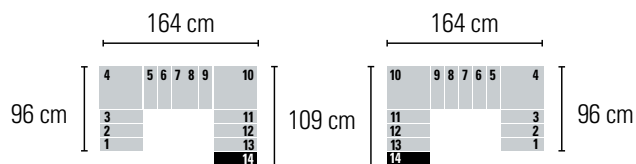
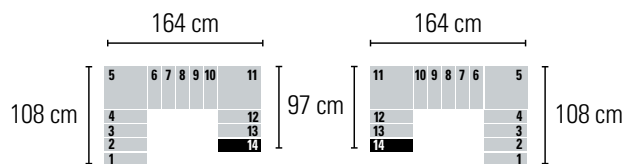
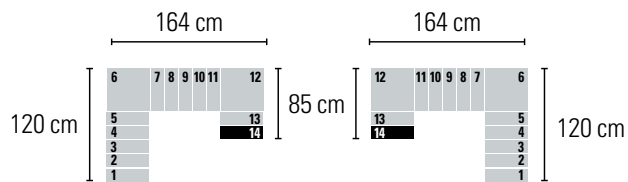
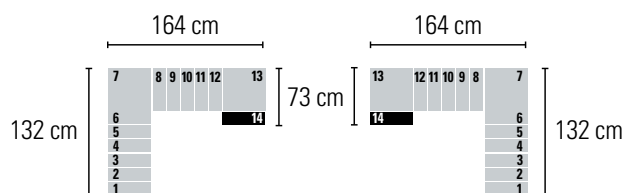
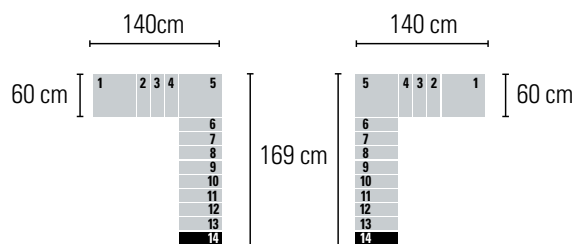
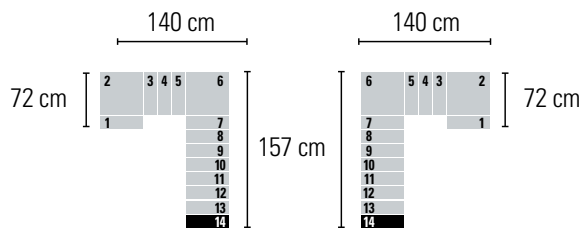
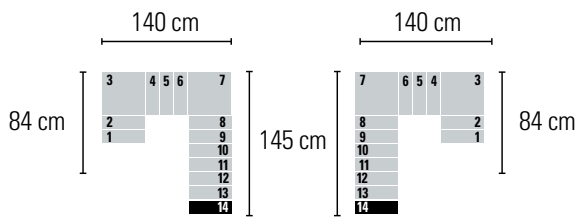
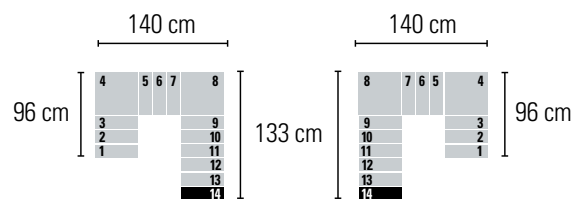
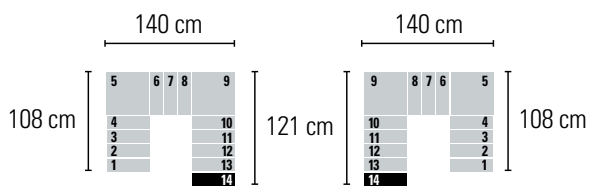
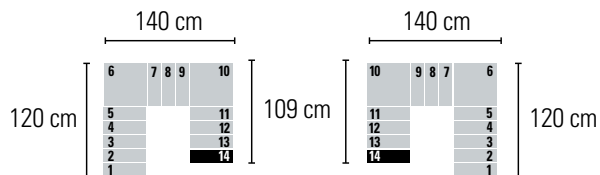
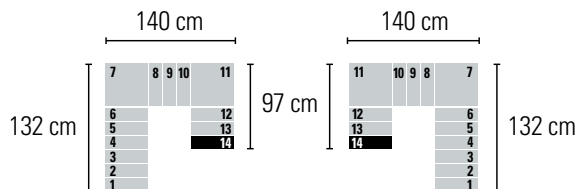
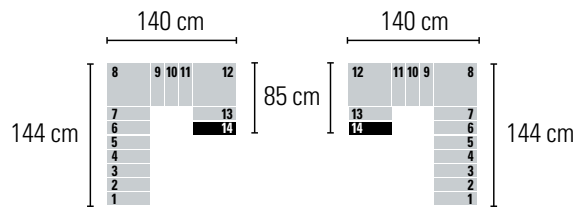
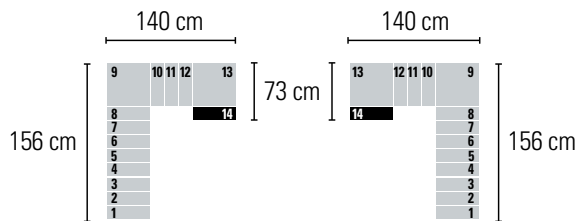


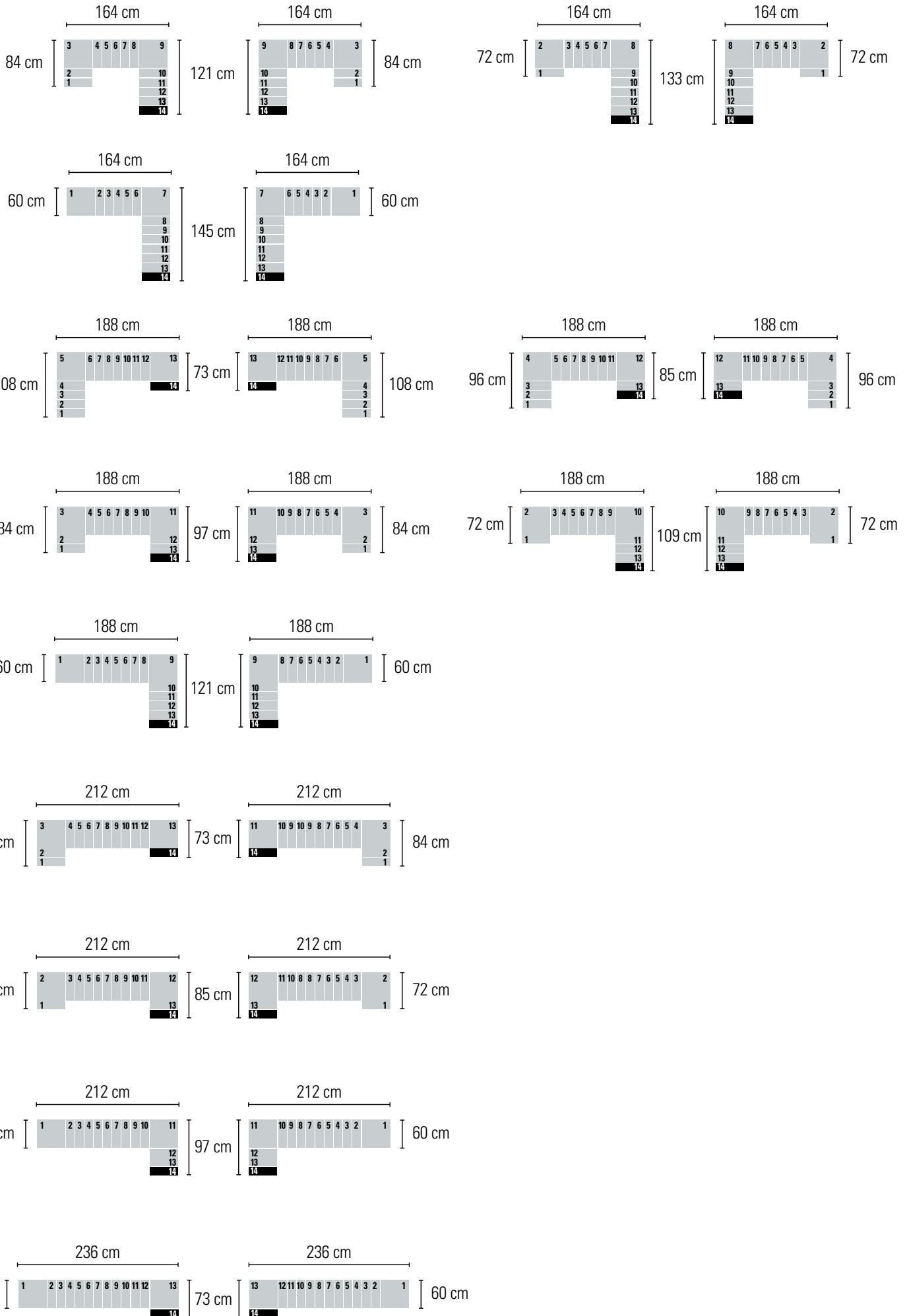




**14 STEPS (15 RISES) • Height between floors: Min. 301 cm - Max. 357 cm**







**Add more steps to reach greater heights.**