



# Planning your staircase.

**Magia90.Xtra** and **Magia90** are made up of 11, 12, 13 or 15 rises with steel supports and a railing on one side.

HEIGHTS IN CM	NO. OF RISES	PAGE NO.
<b>HEIGHT 205 - 255 cm</b>	11 RISES	70 - 71
<b>HEIGHT 224 - 278 cm</b>	12 RISES	72 - 73 - 74
<b>HEIGHT 242 - 302 cm</b>	13 RISES	76 - 77 - 78
<b>HEIGHT 261 - 349 cm</b>	15 RISES	80 - 81 - 82 - 83

Referring to the **table on the side**, identify the height you need to reach and the number of rises required and then go to the pages indicated to find the geometrical configuration most suited to your home.

The plans from page 70 to 83 indicate the maximum and minimum dimensions of all the possible configurations. The different arrangement of the treads and the choice of goings (from 18 to 22 cm for the 70 cm width, and from 22 to 26 cm for the 80 and 90 cm widths) allow you to choose from 894 different configurations.

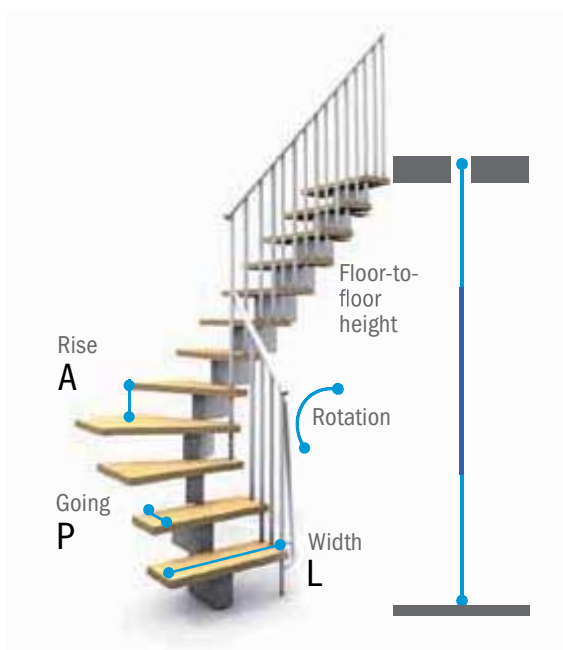
**Magia90.Xtra** and **Magia90** are adjustable in rise, going and rotation. The direction of rotation of the staircase may be clockwise or anticlockwise and is decided at the time of installation.

## IS THERE ALREADY AN OPENING?

Look through the 894 plans and find the one where the opening is smaller than the opening in your floor. Take into account that the opening in the floor must have at least the dimensions of the staircase less three treads for 15 rises, less two treads for 13 rises, less one tread for 12 rises, and less zero for 11 rises.

## DOES THE OPENING STILL NEED TO BE MADE?

Look through the 894 plans and find the one most suited to your stairwell: the opening in the floor must have at least the dimensions indicated in the plan less three treads for 15 rises, less two treads for 13 rises, less one tread for 12 rises and less zero for 11 rises.



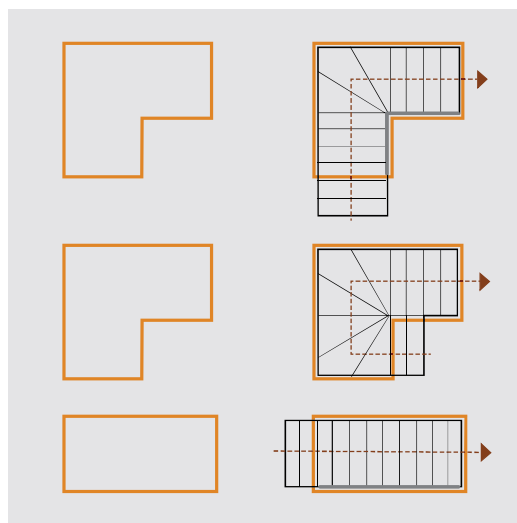
L-configuration



U-configuration



I-configuration

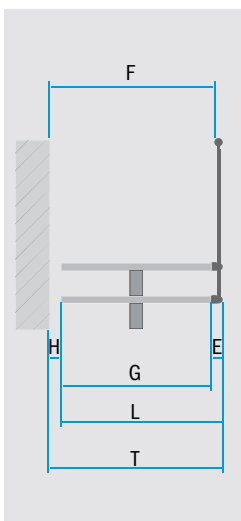


Type of opening

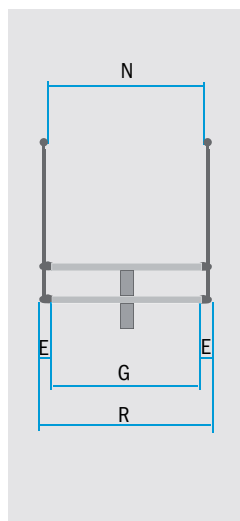
# The staircase is adjustable in going, rise and rotation.

TYPE OF STAIRCASE	70	80	90
<b>A</b>	18,5 ÷ 23,5	18,5 ÷ 23,5	18,5 ÷ 23,5
<b>B</b>	64	74	84
<b>C</b>	29	33	33
<b>E</b>	5	5	5
<b>F</b>	66 ÷ 70	76 ÷ 80	86 ÷ 90
<b>G</b>	65	75	85
<b>H</b>	2 ÷ 6	2 ÷ 6	2 ÷ 6
<b>L</b>	70	80	90
<b>M</b>	71	81	91
<b>N</b>	64	74	84
<b>P</b>	18 ÷ 22	22 ÷ 26	22 ÷ 26
<b>R</b>	75	85	95
<b>T</b>	72 ÷ 76	82 ÷ 86	92 ÷ 96

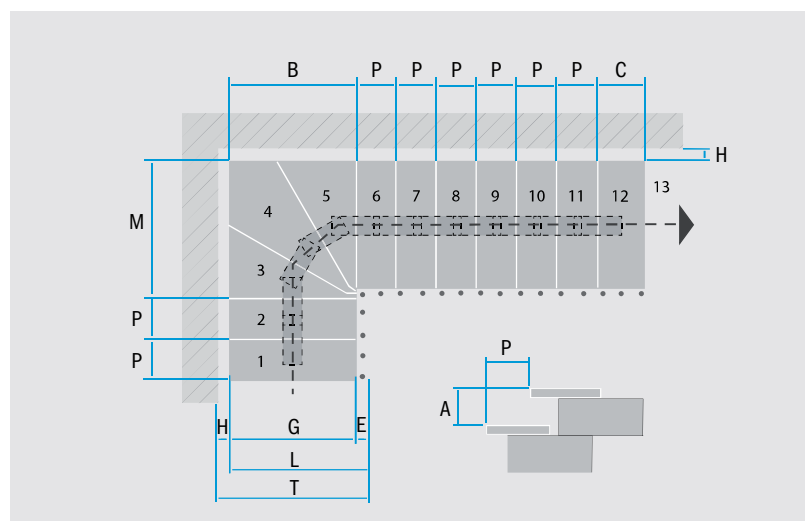
the dimensions are in cm.



front view  
with railing on 1 side



front view  
with railing on 2 sides



plan view with dimensions



# Choose your configuration.

## Magia90.Xtra / Magia90

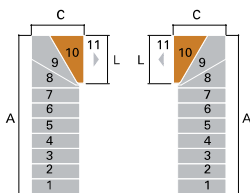
WIDTH 70\_80\_90 with **11 RISES**

The dimensions indicated in the following I, L and U configurations include the minimum distance of 2 cm to be left from any wall.

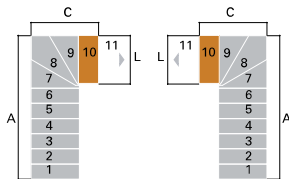
Legend:

- treads adjustable in going
- final tread

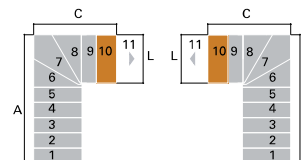
### 11 RISES / L-CONFIGURATION



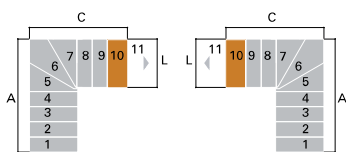
L (cm)	A (cm)	C (cm)
90	247-275	95
80	237-265	86
70	199-227	76



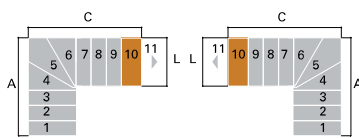
L (cm)	A (cm)	C (cm)
90	225-249	119
80	215-239	109
70	181-205	95



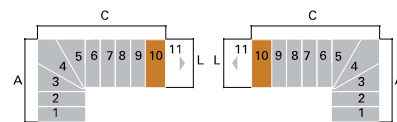
L (cm)	A (cm)	C (cm)
90	203-223	141-145
80	193-213	131-135
70	163-183	113-117



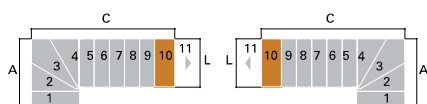
L (cm)	A (cm)	C (cm)
90	181-197	163-171
80	171-187	153-161
70	145-161	131-139



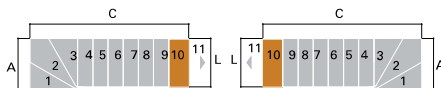
L (cm)	A (cm)	C (cm)
90	159-171	185-197
80	149-161	175-187
70	127-139	149-161



L (cm)	A (cm)	C (cm)
90	137-145	207-223
80	127-135	197-213
70	109-117	167-183

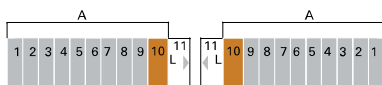


L (cm)	A (cm)	C (cm)
90	115-119	229-219
80	105-109	219-239
70	91-95	185-205



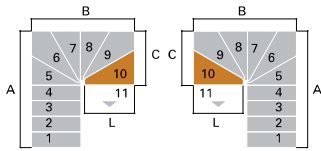
L (cm)	A (cm)	C (cm)
90	93	251-275
80	83	241-265
70	73	203-227

### 11 RISES / I-CONFIGURATION

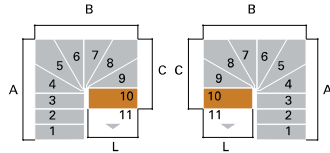


L (cm)	A (cm)
90	231-267
80	231-267
70	191-227

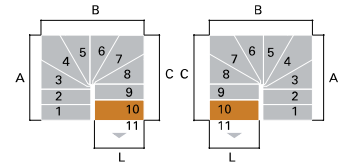
# 11 RISES / U-CONFIGURATION



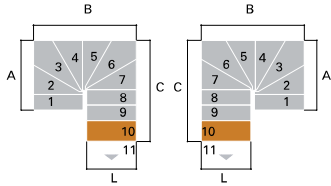
L (cm)	A (cm)	B (cm)	C (cm)
90	181-197	179	95
80	171-187	159	86
70	145-161	139	76



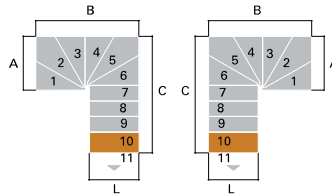
L (cm)	A (cm)	B (cm)	C (cm)
90	159-171	179	119
80	149-161	159	109
70	127-139	139	95



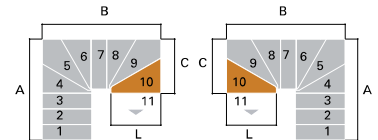
L (cm)	A (cm)	B (cm)	C (cm)
90	137-145	179	141-145
80	127-135	159	131-135
70	109-117	139	113-117



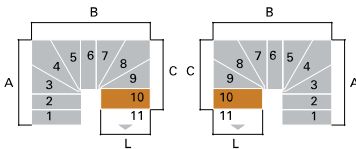
L (cm)	A (cm)	B (cm)	C (cm)
90	115-119	179	163-171
80	105-109	159	153-161
70	91-95	139	131-139



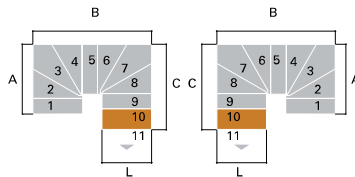
L (cm)	A (cm)	B (cm)	C (cm)
90	93	179	185-197
80	83	159	175-187
70	73	139	149-161



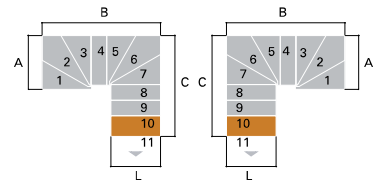
L (cm)	A (cm)	B (cm)	C (cm)
90	159-171	201-205	95
80	149-161	181-185	86
70	127-139	157-161	76



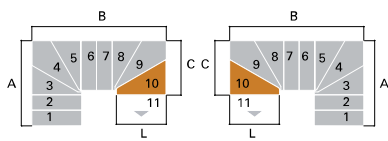
L (cm)	A (cm)	B (cm)	C (cm)
90	137-145	201-205	119
80	127-135	181-185	109
70	109-117	157-161	95



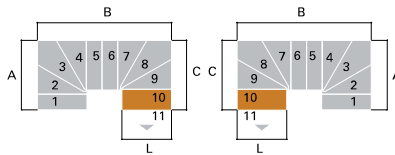
L (cm)	A (cm)	B (cm)	C (cm)
90	115-119	201-205	141-145
80	105-109	181-185	131-135
70	91-95	157-161	113-117



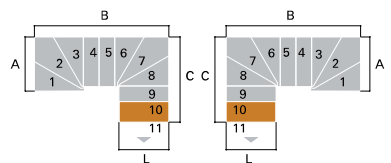
L (cm)	A (cm)	B (cm)	C (cm)
90	93	201-205	163-171
80	83	181-185	153-161
70	73	157-161	131-139



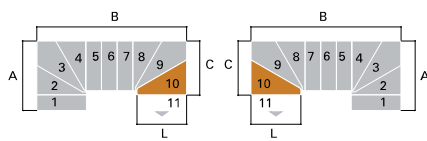
L (cm)	A (cm)	B (cm)	C (cm)
90	137-145	223-231	95
80	127-135	203-211	86
70	109-117	175-183	76



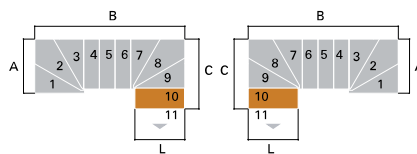
L (cm)	A (cm)	B (cm)	C (cm)
90	115-119	223-231	119
80	105-109	203-211	109
70	91-95	175-183	95



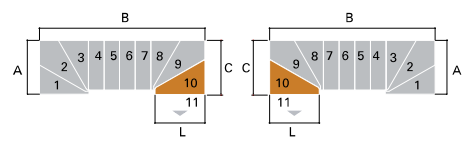
L (cm)	A (cm)	B (cm)	C (cm)
90	93	223-231	141-145
80	83	203-211	131-135
70	73	175-183	113-117



L (cm)	A (cm)	B (cm)	C (cm)
90	115-119	245-257	95
80	105-109	225-237	86
70	91-95	193-205	76



L (cm)	A (cm)	B (cm)	C (cm)
90	93	245-257	119
80	83	225-237	109
70	73	193-205	95



L (cm)	A (cm)	B (cm)	C (cm)
90	93	267-283	95
80	83	247-263	86
70	73	211-227	76



# Choose your configuration.

## Magia90.Xtra / Magia90

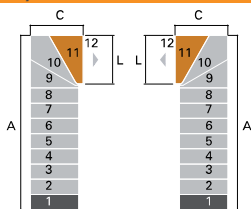
WIDTH 70\_80\_90 with **12 RISES**

The dimensions indicated in the following I, L and U configurations include the minimum distance of 2 cm to be left from any wall.

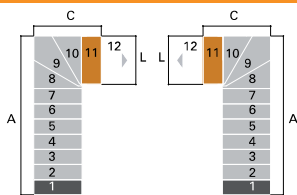
Legend:

- first tread outside the opening in the floor
- treads adjustable in going
- final tread

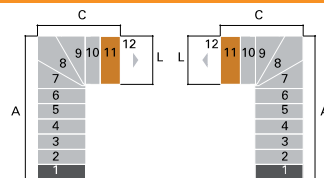
### 12 RISES / L-CONFIGURATION



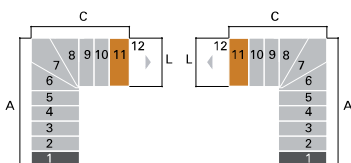
L (cm)	A (cm)	C (cm)
90	269-301	95
80	259-291	86
70	217-249	76



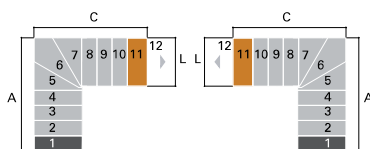
L (cm)	A (cm)	C (cm)
90	247-275	119
80	237-265	109
70	199-227	95



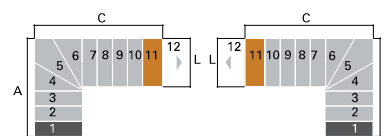
L (cm)	A (cm)	C (cm)
90	225-249	141-145
80	215-239	131-135
70	181-205	113-117



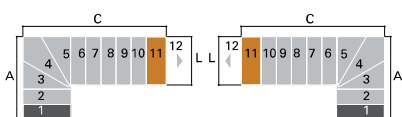
L (cm)	A (cm)	C (cm)
90	203-223	163-171
80	193-213	153-161
70	163-183	131-139



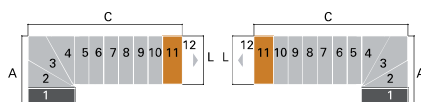
L (cm)	A (cm)	C (cm)
90	181-197	185-197
80	171-187	175-187
70	145-161	149-161



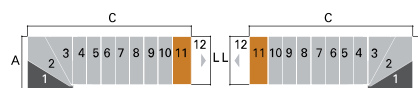
L (cm)	A (cm)	C (cm)
90	159-171	207-223
80	149-161	197-213
70	127-139	167-183



L (cm)	A (cm)	C (cm)
90	137-145	229-249
80	127-135	219-239
70	109-117	185-205

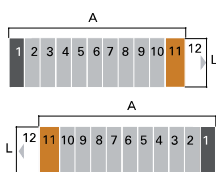


L (cm)	A (cm)	C (cm)
90	115-119	251-275
80	105-109	241-265
70	91-95	203-227



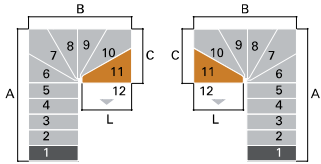
L (cm)	A (cm)	C (cm)
90	115-119	273-301
80	105-109	263-291
70	91-95	221-249

### 12 RISES / I-CONFIGURATION

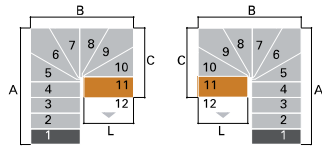


L (cm)	A (cm)
90	253-293
80	253-293
70	209-249

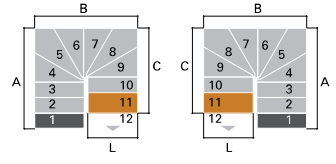
## 12 RISES / U-CONFIGURATION



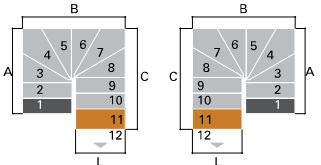
L (cm)	A (cm)	B (cm)	C (cm)
90	203-223	179	95
80	193-213	159	86
70	163-183	139	76



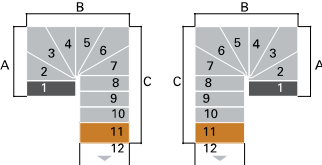
L (cm)	A (cm)	B (cm)	C (cm)
90	181-197	179	119
80	171-187	159	109
70	145-161	139	95



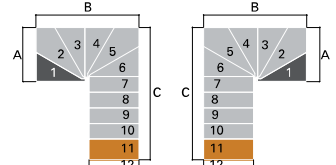
L (cm)	A (cm)	B (cm)	C (cm)
90	159-171	179	141-145
80	149-161	159	131-135
70	127-139	139	113-117



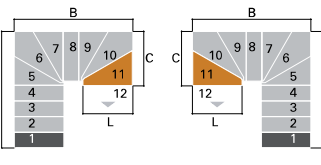
L (cm)	A (cm)	B (cm)	C (cm)
90	137-145	179	163-171
80	127-135	159	153-161
70	109-117	139	131-139



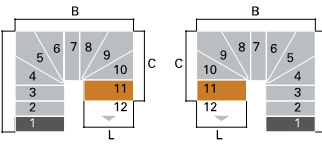
L (cm)	A (cm)	B (cm)	C (cm)
90	115-119	179	185-197
80	105-109	159	175-187
70	91-95	139	149-161



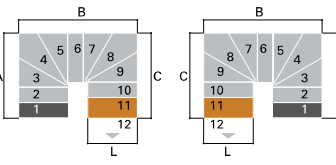
L (cm)	A (cm)	B (cm)	C (cm)
90	115-119	179	207-223
80	105-109	159	197-213
70	91-95	139	167-183



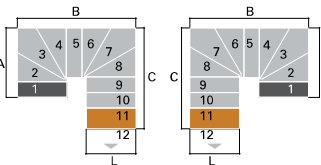
L (cm)	A (cm)	B (cm)	C (cm)
90	181-197	201-205	95
80	171-187	181-185	86
70	145-161	157-161	76



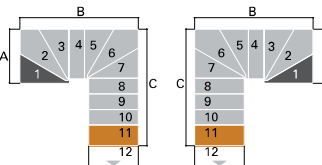
L (cm)	A (cm)	B (cm)	C (cm)
90	159-171	201-205	119
80	149-161	181-185	109
70	127-139	157-161	95



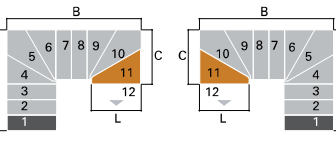
L (cm)	A (cm)	B (cm)	C (cm)
90	137-145	201-205	141-145
80	127-135	181-185	131-135
70	109-117	157-161	113-117



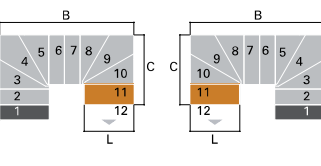
L (cm)	A (cm)	B (cm)	C (cm)
90	115-119	201-205	163-171
80	105-109	181-185	153-161
70	91-95	157-161	131-139



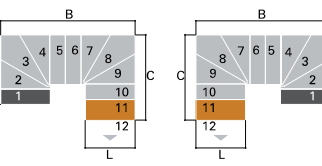
L (cm)	A (cm)	B (cm)	C (cm)
90	93	201-205	185-197
80	83	181-185	175-187
70	73	157-161	149-161



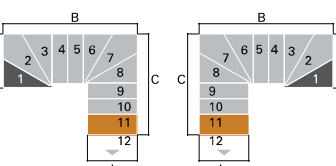
L (cm)	A (cm)	B (cm)	C (cm)
90	159-171	223-231	95
80	149-161	203-211	86
70	127-139	175-183	76



L (cm)	A (cm)	B (cm)	C (cm)
90	137-145	223-231	119
80	127-135	203-211	109
70	109-117	175-183	95

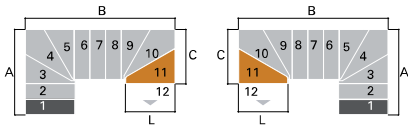


L (cm)	A (cm)	B (cm)	C (cm)
90	115-119	223-231	141-145
80	105-109	203-211	131-135
70	91-95	175-183	113-117

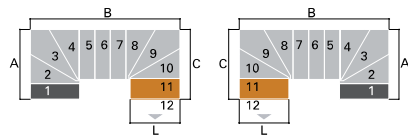


L (cm)	A (cm)	B (cm)	C (cm)
90	93	223-231	163-171
80	83	203-211	153-161
70	73	175-183	131-139

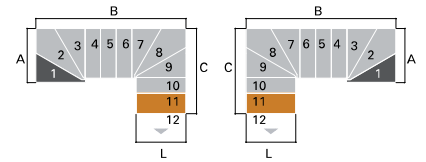
## 12 RISES / U-CONFIGURATION



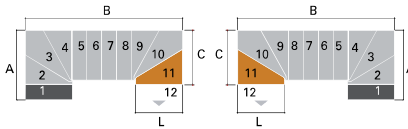
L (cm)	A (cm)	B (cm)	C (cm)
90	137-145	245-257	95
80	127-135	225-237	86
70	109-117	193-205	76



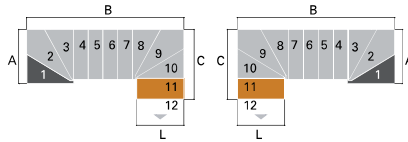
L (cm)	A (cm)	B (cm)	C (cm)
90	115-119	245-257	119
80	105-109	225-237	109
70	91-95	193-205	95



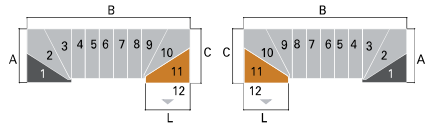
L (cm)	A (cm)	B (cm)	C (cm)
90	93	245-257	141-145
80	83	225-237	131-135
70	73	193-205	113-117



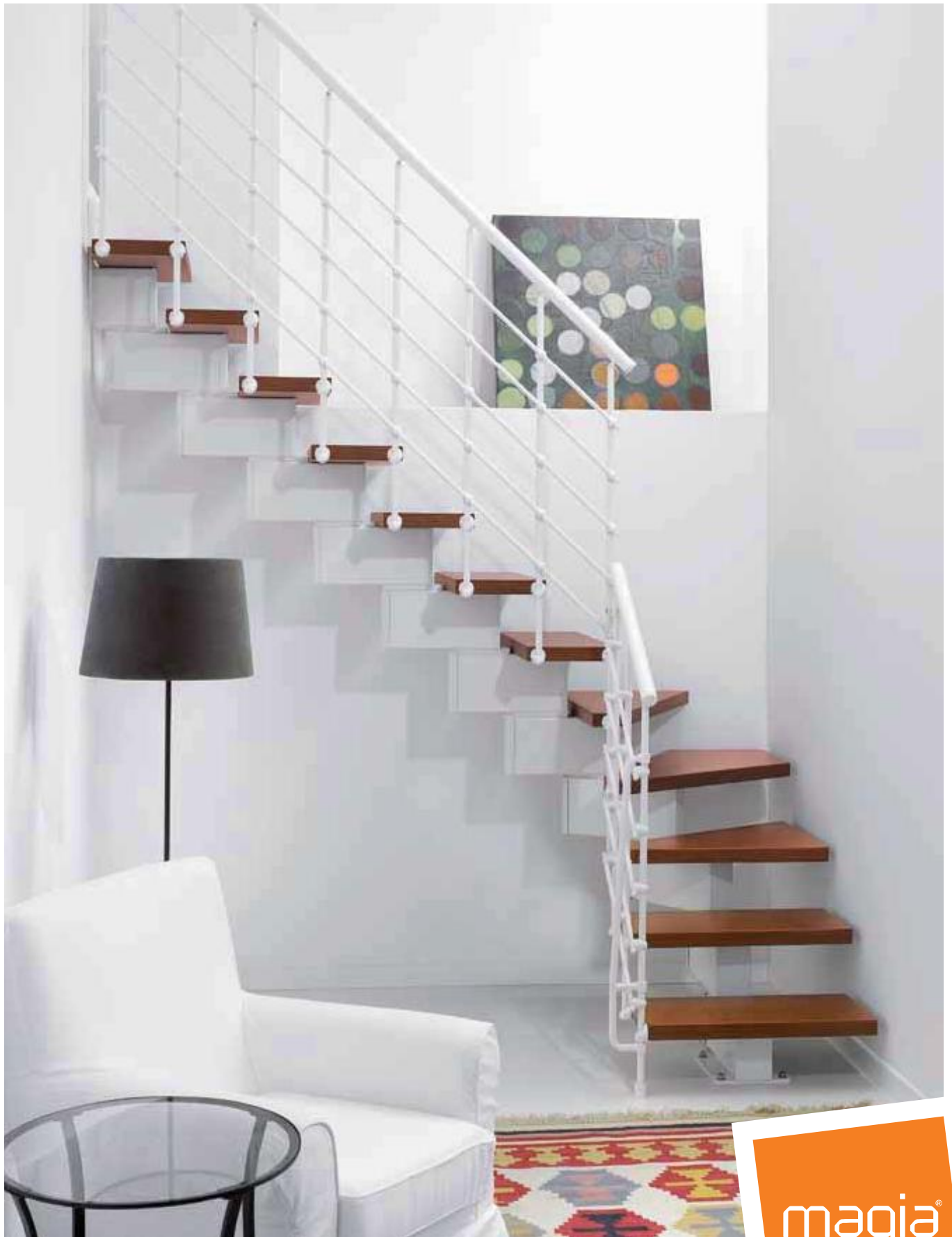
L (cm)	A (cm)	B (cm)	C (cm)
90	115-119	267-283	95
80	105-109	247-263	86
70	91-95	211-227	76



L (cm)	A (cm)	B (cm)	C (cm)
90	93	267-283	119
80	83	247-263	109
70	73	211-227	95



L (cm)	A (cm)	B (cm)	C (cm)
90	93	289-309	95
80	83	269-289	86
70	73	229-249	76







# Choose your configuration.

## Magia90.Xtra / Magia90

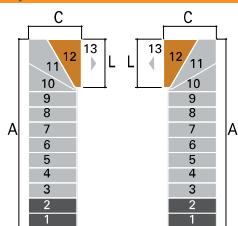
WIDTH 70\_80\_90 with **13 RISES**

The dimensions indicated in the following I, L and U configurations include the minimum distance of 2 cm to be left from any wall.

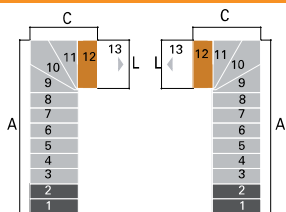
Legend:

- first two treads outside the opening in the floor
- treads adjustable in going
- final tread

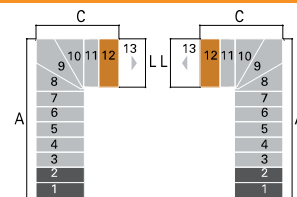
### 13 RISES / L-CONFIGURATION



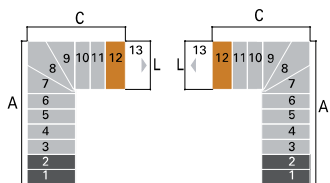
L (cm)	A (cm)	C (cm)
90	291-327	95
80	281-317	86
70	235-271	76



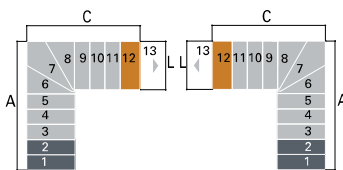
L (cm)	A (cm)	C (cm)
90	269-301	119
80	259-291	109
70	217-249	95



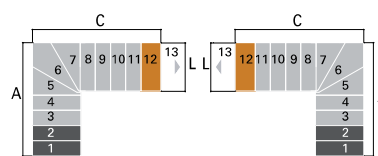
L (cm)	A (cm)	C (cm)
90	247-275	141-145
80	237-265	131-135
70	199-227	113-117



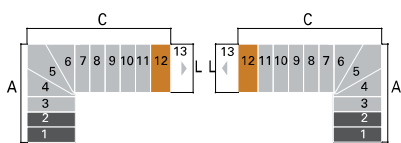
L (cm)	A (cm)	C (cm)
90	225-249	163-171
80	215-239	153-161
70	181-205	131-139



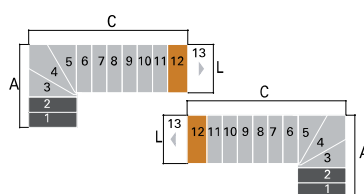
L (cm)	A (cm)	C (cm)
90	203-223	185-197
80	193-213	175-187
70	163-183	149-161



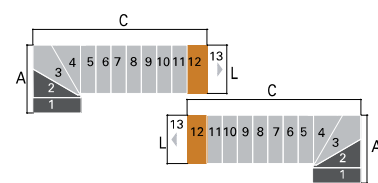
L (cm)	A (cm)	C (cm)
90	181-197	207-223
80	171-187	197-213
70	145-161	167-183



L (cm)	A (cm)	C (cm)
90	159-171	229-249
80	149-161	219-239
70	127-139	185-205

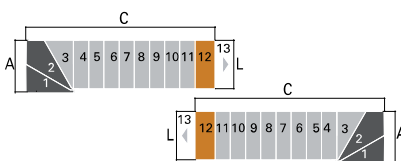


L (cm)	A (cm)	C (cm)
90	137-145	251-275
80	127-135	241-265
70	109-117	203-227

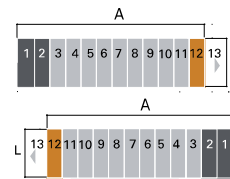


L (cm)	A (cm)	C (cm)
90	115-119	273-301
80	105-109	263-291
70	91-95	221-249

### 13 RISES / I-CONFIGURATION

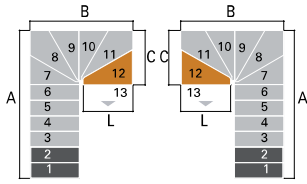


L (cm)	A (cm)	C (cm)
90	93	295-327
80	83	285-317
70	73	239-271

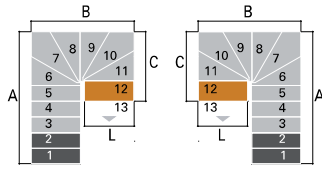


L (cm)	A (cm)
90	275-319
80	275-319
70	227-271

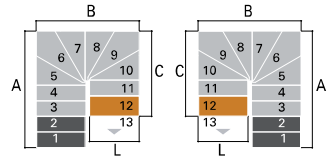
# 13 RISES / U-CONFIGURATION



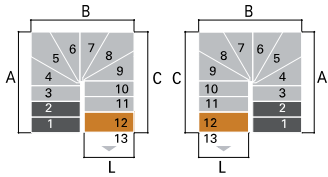
L (cm)	A (cm)	B (cm)	C (cm)
90	225-249	179	95
80	215-239	159	86
70	181-205	139	76



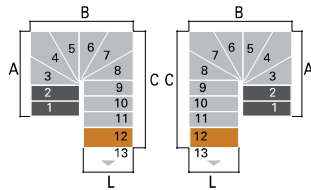
L (cm)	A (cm)	B (cm)	C (cm)
90	203-223	179	119
80	193-213	159	109
70	163-183	139	95



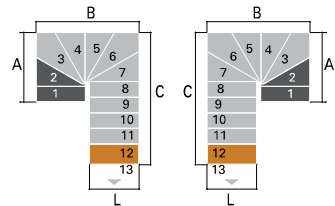
L (cm)	A (cm)	B (cm)	C (cm)
90	181-197	179	141-145
80	171-187	159	131-135
70	145-161	139	113-117



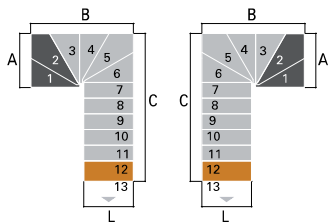
L (cm)	A (cm)	B (cm)	C (cm)
90	159-171	179	163-171
80	149-161	159	153-161
70	127-139	139	131-139



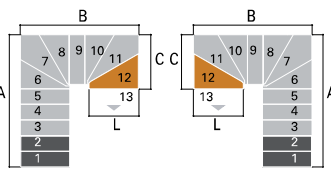
L (cm)	A (cm)	B (cm)	C (cm)
90	137-145	179	185-197
80	127-135	159	175-187
70	109-117	139	149-161



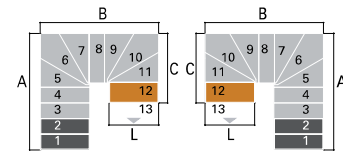
L (cm)	A (cm)	B (cm)	C (cm)
90	115-119	179	207-223
80	105-109	159	197-213
70	91-95	139	167-183



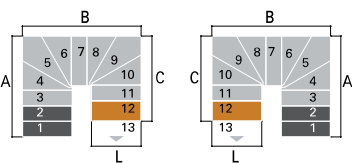
L (cm)	A (cm)	B (cm)	C (cm)
90	93	179	229-249
80	83	159	219-239
70	73	139	185-205



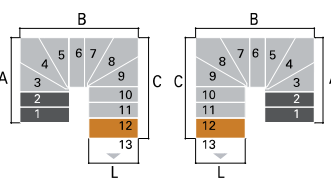
L (cm)	A (cm)	B (cm)	C (cm)
90	203-223	201-205	95
80	193-213	181-185	86
70	163-183	157-161	76



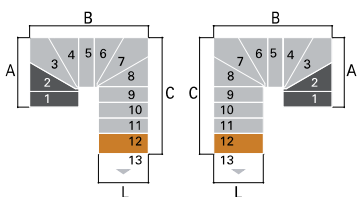
L (cm)	A (cm)	B (cm)	C (cm)
90	181-197	201-205	119
80	171-187	181-185	109
70	145-161	157-161	95



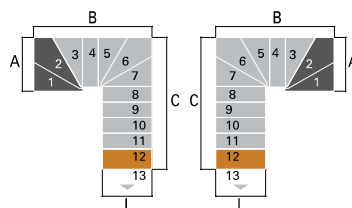
L (cm)	A (cm)	B (cm)	C (cm)
90	159-171	201-205	141-145
80	149-161	181-185	131-135
70	127-139	157-161	113-117



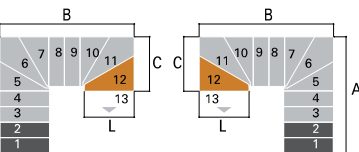
L (cm)	A (cm)	B (cm)	C (cm)
90	137-145	201-205	163-171
80	127-135	181-185	153-161
70	109-117	157-161	131-139



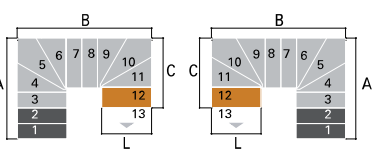
L (cm)	A (cm)	B (cm)	C (cm)
90	115-119	201-205	185-197
80	105-109	181-185	175-187
70	91-95	157-161	149-161



L (cm)	A (cm)	B (cm)	C (cm)
90	93	201-205	207-223
80	83	181-185	197-213
70	73	157-161	167-183

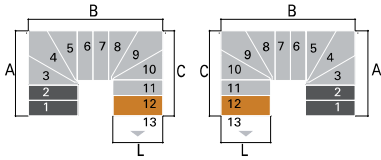


L (cm)	A (cm)	B (cm)	C (cm)
90	181-197	223-231	95
80	171-187	203-211	86
70	145-161	175-183	76

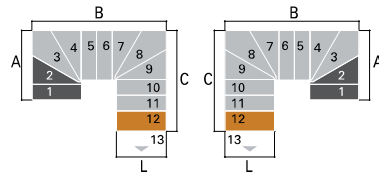


L (cm)	A (cm)	B (cm)	C (cm)
90	159-171	223-231	119
80	149-161	203-211	109
70	127-139	175-183	95

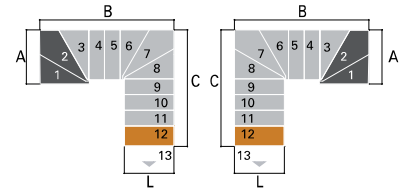
## 13 RISES / U-CONFIGURATION



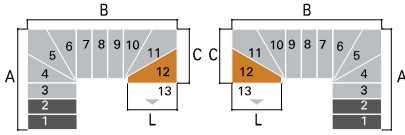
L (cm)	A (cm)	B (cm)	C (cm)
90	137-145	223-231	141-145
80	127-135	203-211	131-135
70	109-117	175-183	113-117



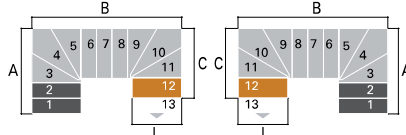
L (cm)	A (cm)	B (cm)	C (cm)
90	115-119	223-231	163-171
80	105-109	203-211	153-161
70	91-95	175-183	131-139



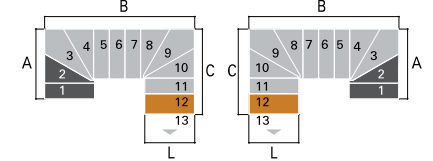
L (cm)	A (cm)	B (cm)	C (cm)
90	93	223-231	185-197
80	83	203-211	175-187
70	73	175-183	149-161



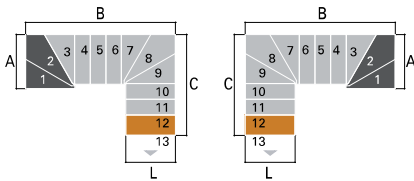
L (cm)	A (cm)	B (cm)	C (cm)
90	159-171	245-257	95
80	149-161	225-237	86
70	127-139	193-205	76



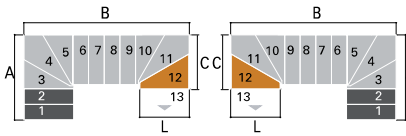
L (cm)	A (cm)	B (cm)	C (cm)
90	137-145	245-257	119
80	127-135	225-237	109
70	109-117	193-205	95



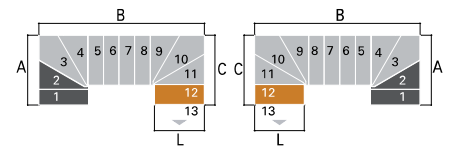
L (cm)	A (cm)	B (cm)	C (cm)
90	115-119	245-257	141-145
80	105-109	225-237	131-135
70	91-95	193-205	113-117



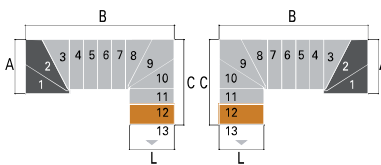
L (cm)	A (cm)	B (cm)	C (cm)
90	93	245-257	163-171
80	83	225-237	153-161
70	73	193-205	131-139



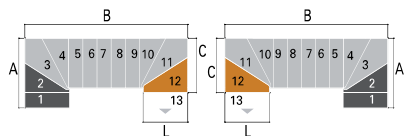
L (cm)	A (cm)	B (cm)	C (cm)
90	137-145	267-283	95
80	127-135	247-263	86
70	109-117	211-227	76



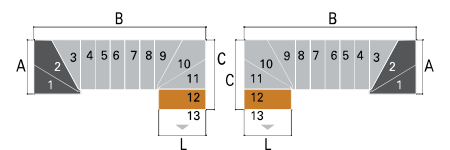
L (cm)	A (cm)	B (cm)	C (cm)
90	115-119	267-283	119
80	105-109	247-263	109
70	91-95	211-227	95



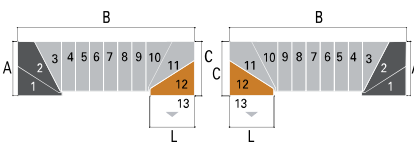
L (cm)	A (cm)	B (cm)	C (cm)
90	93	267-283	141-145
80	83	247-263	131-135
70	73	211-227	113-117



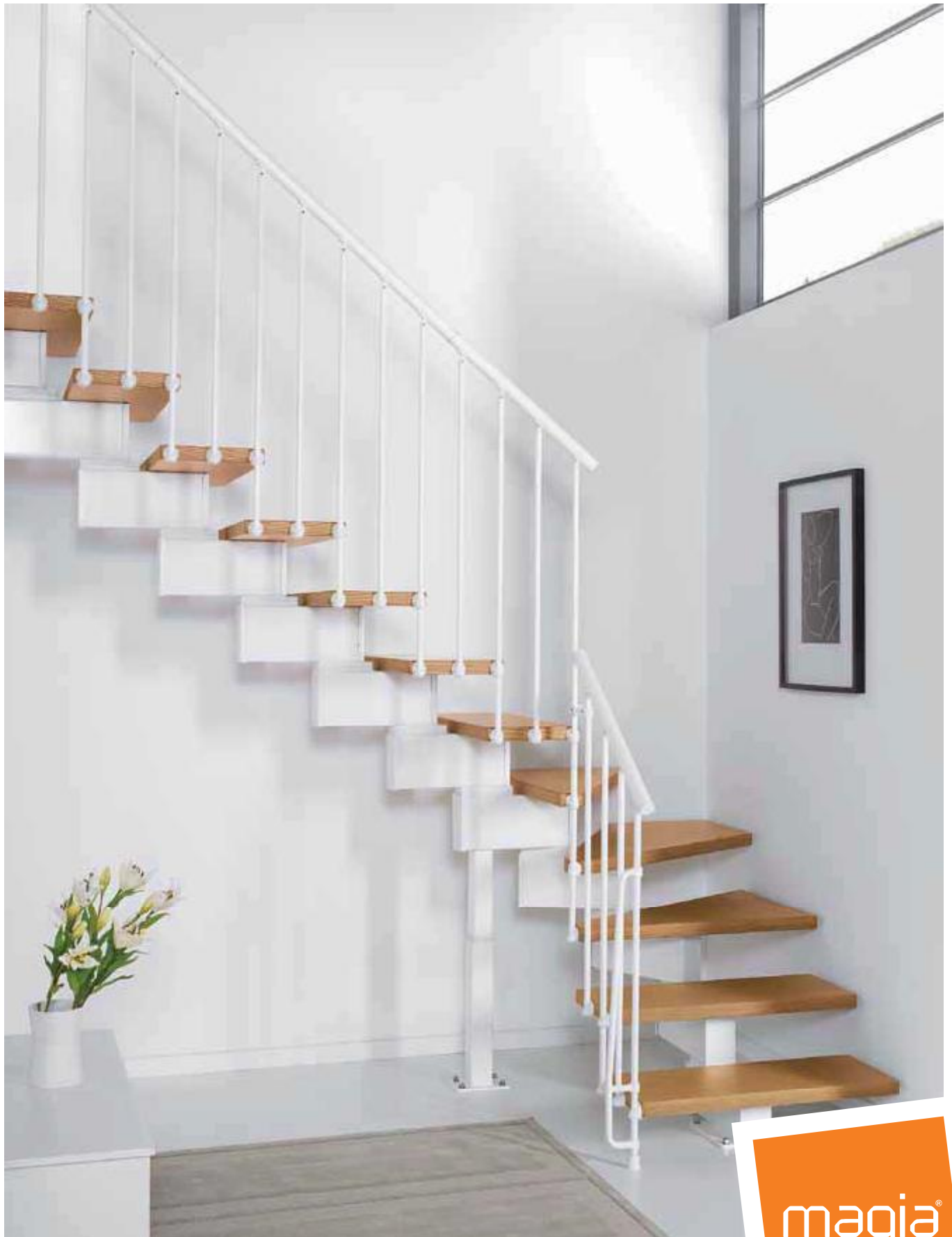
L (cm)	A (cm)	B (cm)	C (cm)
90	115-119	289-309	95
80	105-109	269-289	86
70	91-95	229-249	76



L (cm)	A (cm)	B (cm)	C (cm)
90	93	289-309	119
80	83	269-289	109
70	73	229-249	95



L (cm)	A (cm)	B (cm)	C (cm)
90	93	311-335	95
80	83	291-315	86
70	73	247-271	76





# Choose your configuration.

## Magia90.Xtra / Magia90

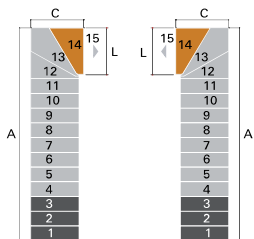
WIDTH 70\_80\_90 with 15 RISES

The dimensions indicated in the following I, L and U configurations include the minimum distance of 2 cm to be left from any wall.

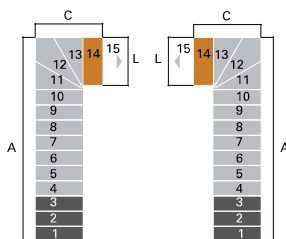
Legend:

- first three treads outside the opening in the floor
- treads adjustable in going
- final tread

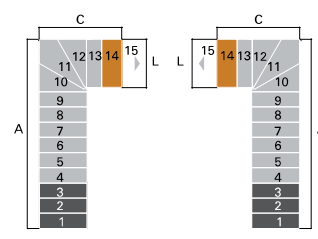
### 15 RISES / L-CONFIGURATION



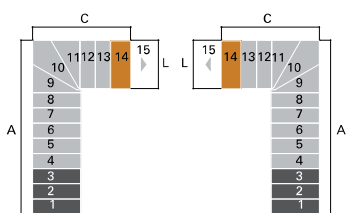
L (cm)	A (cm)	C (cm)
90	335-379	95
80	325-369	86
70	271-315	76



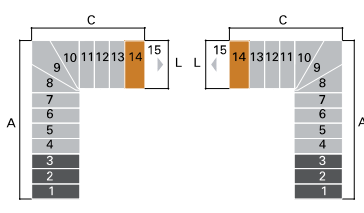
L (cm)	A (cm)	C (cm)
90	313-353	119
80	303-343	109
70	253-293	95



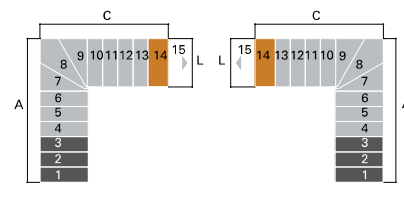
L (cm)	A (cm)	C (cm)
90	291-327	141-145
80	281-317	131-135
70	235-271	113-117



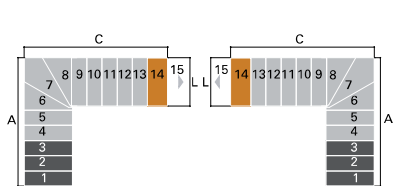
L (cm)	A (cm)	C (cm)
90	269-301	163-171
80	259-291	153-161
70	217-249	131-139



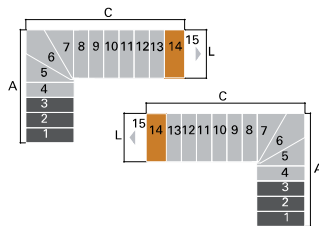
L (cm)	A (cm)	C (cm)
90	247-275	185-197
80	237-265	175-187
70	199-227	149-161



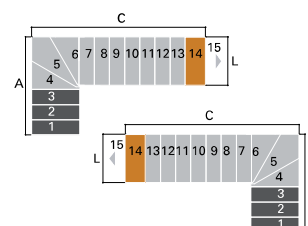
L (cm)	A (cm)	C (cm)
90	225-249	207-223
80	215-239	197-213
70	181-205	167-183



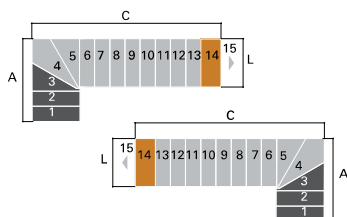
L (cm)	A (cm)	C (cm)
90	203-223	229-249
80	193-213	219-239
70	163-183	185-205



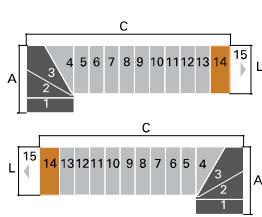
L (cm)	A (cm)	C (cm)
90	181-197	251-275
80	171-187	241-265
70	145-161	203-227



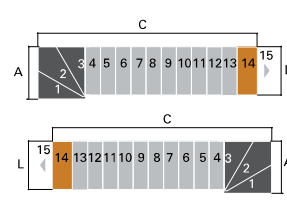
L (cm)	A (cm)	C (cm)
90	159-171	273-301
80	149-161	263-291
70	127-139	221-249



L (cm)	A (cm)	C (cm)
90	137-145	295-327
80	127-135	285-317
70	109-117	239-271

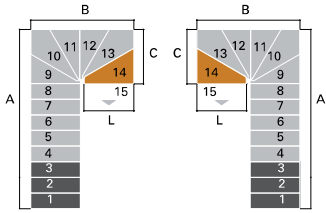


L (cm)	A (cm)	C (cm)
90	115-119	317-353
80	105-109	307-343
70	91-95	257-293

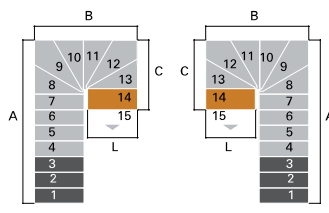


L (cm)	A (cm)	C (cm)
90	93	339-379
80	83	329-369
70	73	275-315

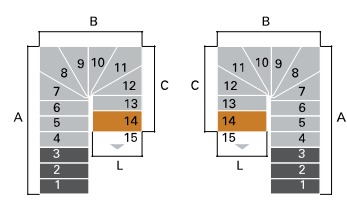
# 15 RISES / U-CONFIGURATION



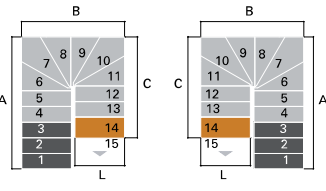
L (cm)	A (cm)	B (cm)	C (cm)
90	269-301	179	95
80	259-291	159	86
70	217-249	139	76



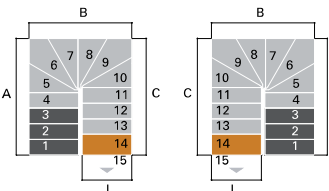
L (cm)	A (cm)	B (cm)	C (cm)
90	247-275	179	119
80	237-265	159	109
70	199-227	139	95



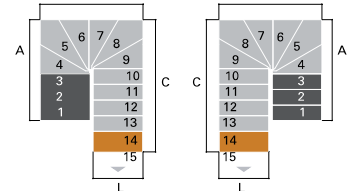
L (cm)	A (cm)	B (cm)	C (cm)
90	225-249	179	141-145
80	215-239	159	131-135
70	181-205	139	113-117



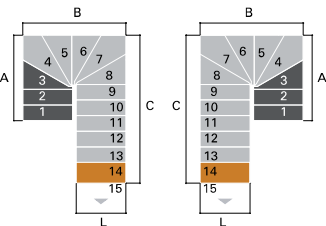
L (cm)	A (cm)	B (cm)	C (cm)
90	203-223	179	163-171
80	193-213	159	153-161
70	163-183	139	131-139



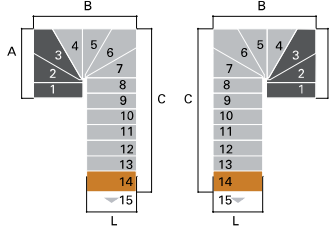
L (cm)	A (cm)	B (cm)	C (cm)
90	181-197	179	185-197
80	171-187	159	175-187
70	145-161	139	149-161



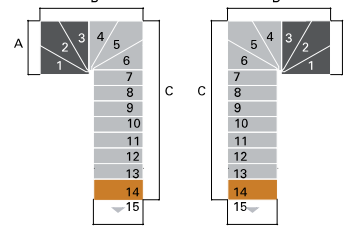
L (cm)	A (cm)	B (cm)	C (cm)
90	159-171	179	207-223
80	149-161	159	197-213
70	127-139	139	167-183



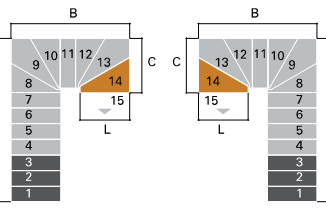
L (cm)	A (cm)	B (cm)	C (cm)
90	137-145	179	229-249
80	127-135	159	219-239
70	109-117	139	185-205



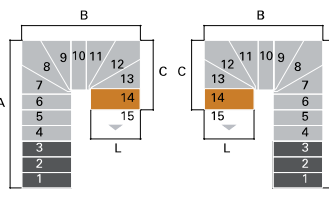
L (cm)	A (cm)	B (cm)	C (cm)
90	115-119	179	251-275
80	105-109	159	241-265
70	91-95	139	203-227



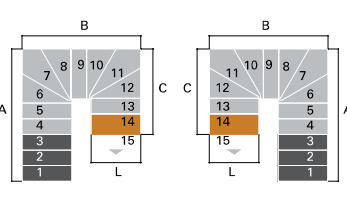
L (cm)	A (cm)	B (cm)	C (cm)
90	93	179	273-301
80	83	159	263-291
70	73	139	221-249



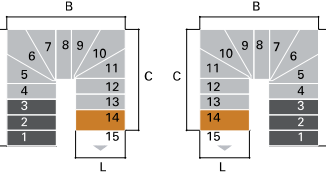
L (cm)	A (cm)	B (cm)	C (cm)
90	247-275	201-205	95
80	237-265	181-185	86
70	199-227	157-161	76



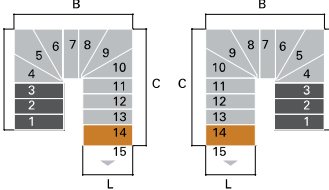
L (cm)	A (cm)	B (cm)	C (cm)
90	225-249	201-205	119
80	215-239	181-185	109
70	181-205	157-161	95



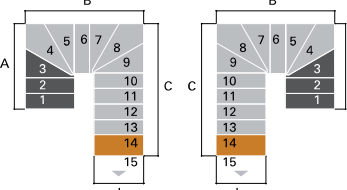
L (cm)	A (cm)	B (cm)	C (cm)
90	203-223	201-205	141-145
80	193-213	181-185	131-135
70	163-183	157-161	113-117



L (cm)	A (cm)	B (cm)	C (cm)
90	181-197	201-205	163-171
80	171-187	181-185	153-161
70	145-161	157-161	131-139

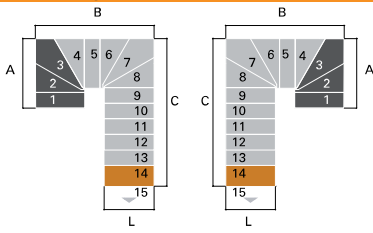


L (cm)	A (cm)	B (cm)	C (cm)
90	159-171	201-205	185-197
80	149-161	181-185	175-187
70	127-139	157-161	149-161

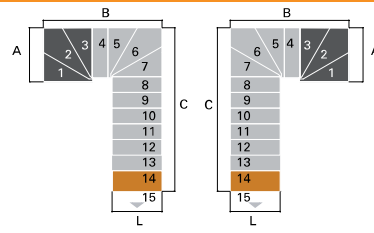


L (cm)	A (cm)	B (cm)	C (cm)
90	137-145	201-205	207-223
80	127-135	181-185	197-213
70	109-117	157-161	167-183

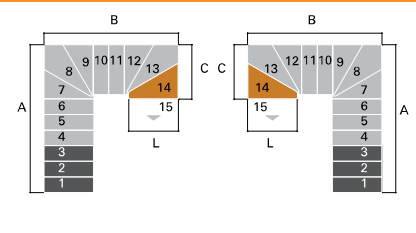
## 15 RISES / U-CONFIGURATION



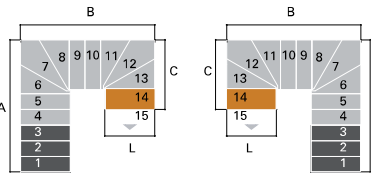
L (cm)	A (cm)	B (cm)	C (cm)
90	115-119	201-205	229-249
80	105-109	181-185	219-239
70	91-95	157-161	185-205



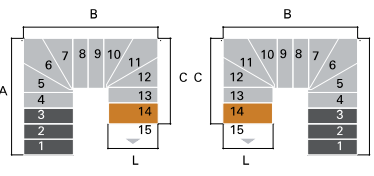
L (cm)	A (cm)	B (cm)	C (cm)
90	93	201-205	251-275
80	83	181-185	241-265
70	73	157-161	203-227



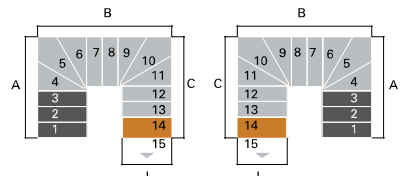
L (cm)	A (cm)	B (cm)	C (cm)
90	225-249	223-231	95
80	215-239	203-211	86
70	181-205	175-183	76



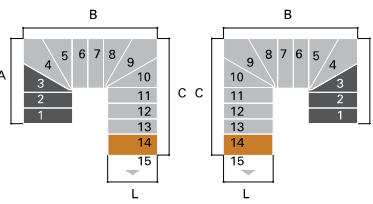
L (cm)	A (cm)	B (cm)	C (cm)
90	203-223	223-231	119
80	193-213	203-211	109
70	163-183	175-183	95



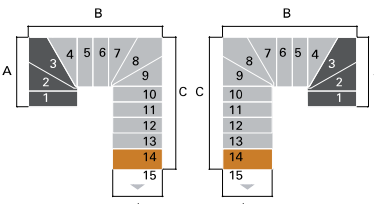
L (cm)	A (cm)	B (cm)	C (cm)
90	181-197	223-231	141-145
80	171-187	203-211	131-135
70	145-161	175-183	113-117



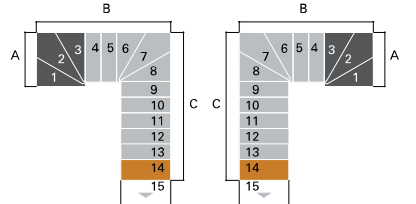
L (cm)	A (cm)	B (cm)	C (cm)
90	159-171	223-231	163-171
80	149-161	203-211	153-161
70	127-139	175-183	131-139



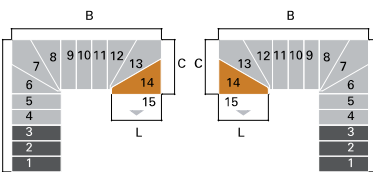
L (cm)	A (cm)	B (cm)	C (cm)
90	137-145	223-231	185-197
80	127-135	203-211	175-187
70	109-117	175-183	149-161



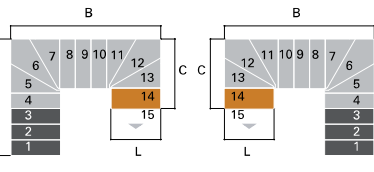
L (cm)	A (cm)	B (cm)	C (cm)
90	115-119	223-231	207-223
80	105-109	203-211	197-213
70	91-95	175-183	167-183



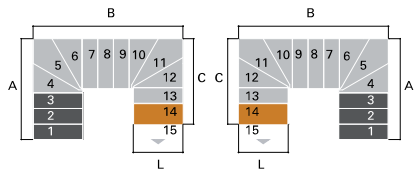
L (cm)	A (cm)	B (cm)	C (cm)
90	93	223-231	229-249
80	83	203-211	219-239
70	73	175-183	185-205



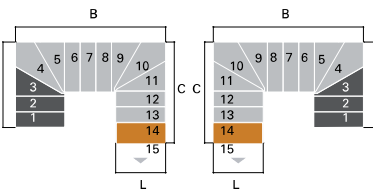
L (cm)	A (cm)	B (cm)	C (cm)
90	203-223	245-257	95
80	193-213	225-237	86
70	163-183	193-205	76



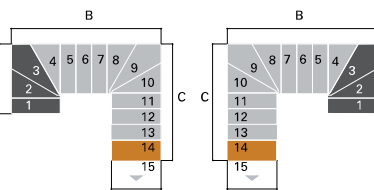
L (cm)	A (cm)	B (cm)	C (cm)
90	181-197	245-257	119
80	171-187	225-237	109
70	145-161	193-205	95



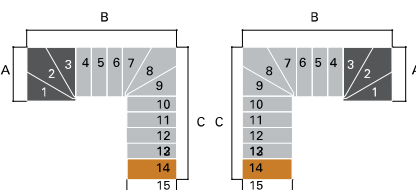
L (cm)	A (cm)	B (cm)	C (cm)
90	159-171	245-257	141-145
80	149-161	225-237	131-135
70	127-139	193-205	113-117



L (cm)	A (cm)	B (cm)	C (cm)
90	137-145	245-257	163-171
80	127-135	225-237	153-161
70	109-117	193-205	131-139

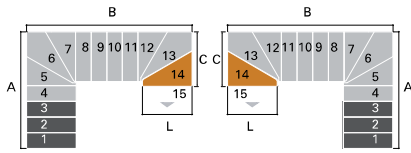


L (cm)	A (cm)	B (cm)	C (cm)
90	115-119	245-257	185-197
80	105-109	225-237	175-187
70	91-95	193-205	149-161

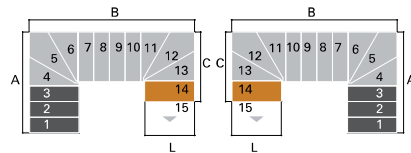


L (cm)	A (cm)	B (cm)	C (cm)
90	93	245-257	207-223
80	83	225-237	197-213
70	73	193-205	167-183

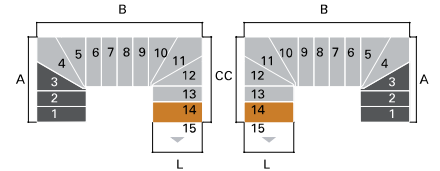
## 15 RISES / U-CONFIGURATION



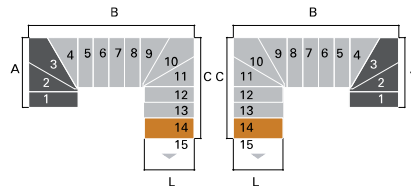
L (cm)	A (cm)	B (cm)	C (cm)
90	181-197	267-283	95
80	171-187	247-263	86
70	145-161	211-227	76



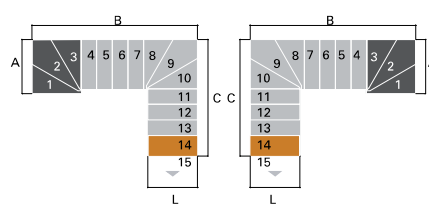
L (cm)	A (cm)	B (cm)	C (cm)
90	159-171	267-283	119
80	149-161	247-263	109
70	127-139	211-227	95



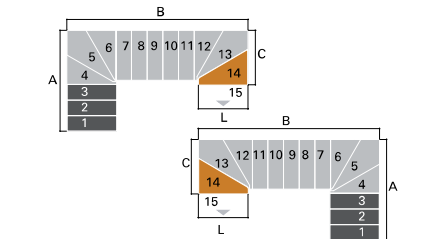
L (cm)	A (cm)	B (cm)	C (cm)
90	93	267-283	141-145
80	83	247-263	131-135
70	73	211-227	113-117



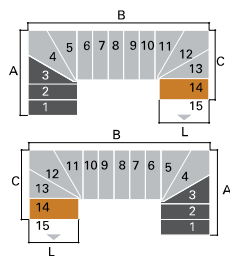
L (cm)	A (cm)	B (cm)	C (cm)
90	115-119	267-283	163-171
80	105-109	247-263	153-161
70	91-95	211-227	131-139



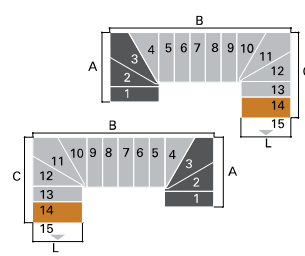
L (cm)	A (cm)	B (cm)	C (cm)
90	93	267-283	185-197
80	83	247-263	175-187
70	73	211-227	149-161



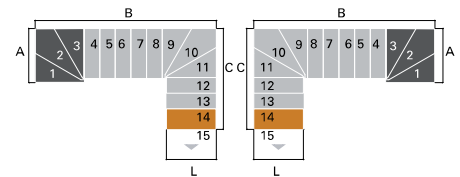
L (cm)	A (cm)	B (cm)	C (cm)
90	159-171	289-309	95
80	149-161	269-289	86
70	127-139	229-249	76



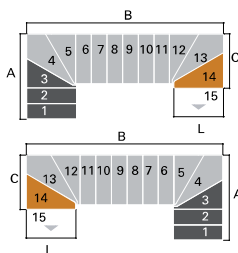
L (cm)	A (cm)	B (cm)	C (cm)
90	137-145	289-309	119
80	127-135	269-289	109
70	109-117	229-249	95



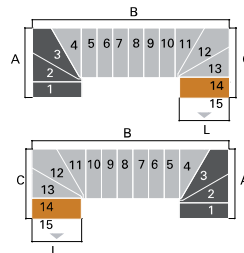
L (cm)	A (cm)	B (cm)	C (cm)
90	115-119	289-309	141-145
80	105-109	269-289	131-135
70	91-95	229-249	113-117



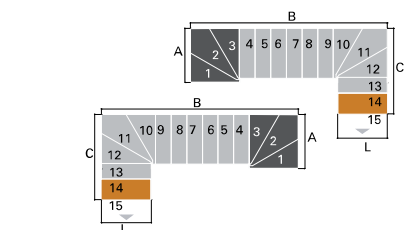
L (cm)	A (cm)	B (cm)	C (cm)
90	93	289-309	163-171
80	83	269-289	153-161
70	73	229-249	131-139



L (cm)	A (cm)	B (cm)	C (cm)
90	137-145	311-335	95
80	127-135	291-315	86
70	109-117	247-271	76

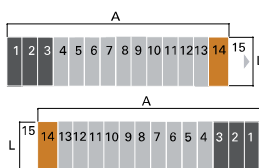


L (cm)	A (cm)	B (cm)	C (cm)
90	115-119	311-335	119
80	105-109	291-315	109
70	91-95	247-271	95



L (cm)	A (cm)	B (cm)	C (cm)
90	93	311-335	141-145
80	83	291-315	131-135
70	73	247-271	113-117

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L (cm)	A (cm)
90	319-371
80	319-371
70	263-315