Sky030/technical data sheet

Sky030 staircases are characterized by a landing which allows the staircases to be fitted to openings without a hole or with a square opening. Sky030 has an adjustable height from 99 5/8" to 120 1/2" (from 253 to 306 cm).

Table 1

<table>
<thead>
<tr>
<th>STAIRCASE HEIGHT IN CM</th>
<th>RISES</th>
<th>TREADS</th>
<th>POLES</th>
</tr>
</thead>
<tbody>
<tr>
<td>132 11/16&quot; - 148 7/8&quot;</td>
<td>16</td>
<td>+ 3</td>
<td>+ 1</td>
</tr>
<tr>
<td>337 - 377 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>124 7/8&quot; - 139</td>
<td>15</td>
<td>+ 2</td>
<td>+ 2*</td>
</tr>
<tr>
<td>316 - 353 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>116 1/4&quot; - 129 15/16&quot;</td>
<td>14</td>
<td>+ 1</td>
<td>-</td>
</tr>
<tr>
<td>295 - 330 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>107 1/8&quot; - 120 1/2&quot;</td>
<td>13</td>
<td></td>
<td>12 TREADS + 1 LANDING</td>
</tr>
<tr>
<td>274 - 306 cm</td>
<td></td>
<td></td>
<td>+ RAILING WITH VERTICAL BALUSTERS</td>
</tr>
<tr>
<td>99 5/8&quot; - 111 7/16&quot;</td>
<td>12</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>253 - 283 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>91 1/4&quot; - 101 15/16&quot;</td>
<td>11</td>
<td>-</td>
<td>+ 1*</td>
</tr>
<tr>
<td>232 - 259 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>83 1/16&quot; - 92 15/16&quot;</td>
<td>10</td>
<td>-</td>
<td>+ 1*</td>
</tr>
<tr>
<td>211 - 236 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ADJUSTABLE RISE FROM 8 9/32" TO 9 1/4" (FROM 21 TO 23,5 CM)

STANDARD

D 47 1/4" (Ø 120 cm)

D 55 1/2" (Ø 140 cm)

D 63" (Ø 160 cm)

DIAMETERS

The diameters of the staircase are 47 1/4", 55 1/2" e 63" (120, 140 e 160 cm). The recommended opening in the floor is at least 2" (5 cm) larger than the diameter of the staircase. Example: D staircase 47 1/4" (Ø 120 cm) = D ceiling opening 49 1/4" (Ø 125 cm).

Steel Colours

White, Black or Iron Gray

ADJUSTABLE POLE IN THE SKY030 STAIRCASE.
### TYPES OF OPENINGS AND BALUSTRADES

- **mezzanine**
  - fig. 1

- **square opening**
  - fig. 2

### RISER BAR
Allows to reduce the space between treads for safety.

### BALCONY RAIL KIT
It is necessary to protect the upper floor aperture (fig. 1, 2).
It comes in 47 ¼" (120 cm) modules comprising 10 balusters, handrail and fixings.

**ATTENTION!**
Do not assemble more than one 47 ¼" (120 cm) module at a time.

### ADDITIONAL TREADS / POLES
To reach a staircase height of 139" (353 cm), you must purchase one or more supplementary treads comprising the structure, tread and balusters.

Supplementary pole modules (Table 1) must be purchased for certain configurations.

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**EXAMPLE**

If you wish to purchase SKY030 comprising 13 + 3 = 16 rises (see adjacent drawing), the following items are needed:

- 1 SKY030 STAIRCASE (standard)
- 3 ADDITIONAL TREADS
- 1 ADDITIONAL POLE
  - (32 ⅛" / 82 cm)

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**FOR FURTHER INFORMATION VISIT THE WEBSITE**
www.arkestairs.com

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**SUPPLEMENTARY ITEMS OVERVIEW**

<table>
<thead>
<tr>
<th>TREAD</th>
<th>RISER</th>
<th>POLE</th>
<th>BALCONY RAIL KIT</th>
</tr>
</thead>
</table>

**RESISTANCE TO WEATHERING**

- 4 F + 122 F

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**2012 - STAIR BUILDING CODE**
Rise from 8 ¾" to 9 ¼" (21 to 23,5 cm)
Minimum run at 12" (30,5 cm)
from the narrow edge: 7 ½" (19 cm)
Clear width: 26 ⅞" (68,5 cm)
Distance between railing balusters: 4" (10,2 cm)