

AVENIR ROYAL CASTLE

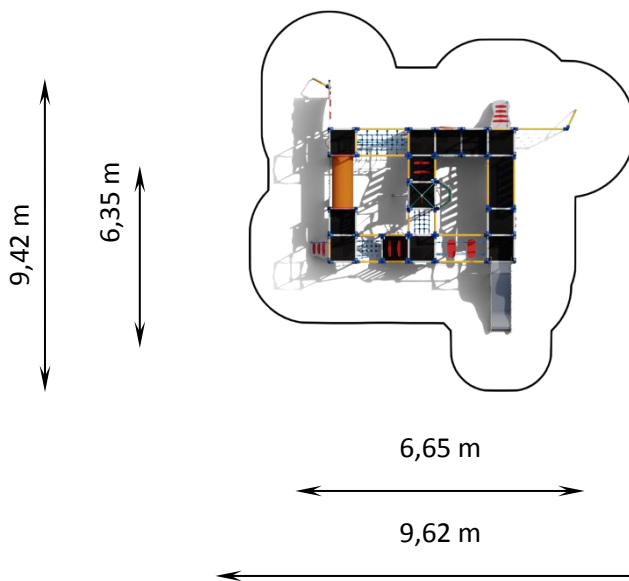
Catalogue number: 72511

It shall apply from: 2024-06-27

Max. free fall height:	1,78 m
Product Dimensions: (length x width x height)	6,65 x 6,35 x 3,43 m
Impact area: (length x width)	9,62 x 9,42 m



Impact area dimensions



Permissible impact attenuating surface

- Bark – grain size 20 do 80 mm, min. depth 200 mm + 100mm (for displacement)
- Woodchip – grain size 5 do 30 mm, min. depth 200mm + 100mm (for displacement)
- Sand – grain size 0,2 do 2 mm, min. depth 200mm + 100mm (for displacement)
- Synthetic surfaces in accordance whit tested HIC (EN 1177)

The impact attenuating surfacing shall be installed on the whole of impact area.

A loose surface should be made so that its thickness is 100 mm greater than the minimum value given above.

Technical description

- Construction made of steel pipes $\varnothing 48,3 \times 2,9 \text{ mm}$,
- Surface elements made of 8mm thick HPL boards decorated with colourful prints resistant to UV radiation
- Floor platforms made of anti-slip, waterproof plywood, 21mm thick,
- Slide made of stainless steel and milled HPL board 10mm thick
- Rope elements made of reinforced rope $\varnothing 16 \text{ mm}$,
- The steel structure is hot-dip galvanized and powder-coated,
- The set includes foundations made of concrete of class C25/30.

List of components

- High bottom structure + H950 grille x6 pcs
- Bottom construction with counter x1 pcs
- Bottom construction with gate H-950 x1 pcs
- Bottom construction with gate H-1350 x 1 pc
- Low bottom structure H950 x1 pc
- Tower W4-950-ZD4 x3 pcs
- Tower W4-950-BD Extension B x 1 pc
- Tower W4-950-BD Extension A x1 pc
- Tower W4-950-BD x3pc
- Tower W4-1350-ZD2 x2pcs
- Tower W4-1350-BD x1pc
- Tower H-550 – x1pcs
- Climbing entrance H1350 B x1pc
- Climbing entrance with handles H1350 x1pc
- Climbing entrance H950-1350 B x2pcs
- Small steep climb with a rope H950 x1pc
- Steep climb with a rope H1350 x1pc
- Half rope chimney H1350 x1pc
- Rope net tunnel L1320 H950 x1pc
- Tunnel L1320 H950 x1pc
- Firemen's pipe H1350 x1pc
- Necking H950 x1pc
- Necking H1350 x5pcs
- Bridge with a fence L1320 H1350 x1pc
- Slanted bridge with a fence L660 H950-1350 x1pc
- Slanted bridge with a fence L660 H550-950 x1pc
- Rope bridge with steps L1320 H950 x1pc
- Rope bridge L660 H550-950 x1pcs
- Slanted rope bridge L660 H950-1350 x1pc
- Small ladder H950 x2pcs
- Side panel with tic-tac-toe game XO H950 x1pc
- Side panel with abacus H950 x1pc
- Side panel C1 bull's eye H950 x1pc
- Side panel B1 H950 x1pc
- Side panel A4 Knight H950 x1pc
- Side panel A3 Ghost H950 x3pcs
- Side panel A2 Dragon H950 x2pc
- Side panel A2 Dragon H1350 x1pc
- Climbing wall x1pc
- Climbing rope net wall x1pc
- Dragon slide H950 x1pc
- Roof D4 with a flag x1pc
- Top of the tower D4 x4pcs

TECHNICAL DATA SHEET

Product visualization

