TECHNICAL DATA SHEET

FOREST PLAY TOWER WITH POLYESTER SLIDE

FLFJ045EP

FOREST RANGE



MAIN PARAMETERS

Dimensions	1033 x 785 x 523 cm
Safety area	1359 x 1094 cm
Safety area (m^2)	87,8 m^2
Free fall height (HIC)	200 cm
Recommended age group	3-14 years
Recommended number of users	57 persons
Complies with Standards	EN 1176-1:2017+A1:2024 EN 1176-3:2018
Platform area	8,8 m^2
Slide platform height	120, 300 cm

FUNCTIONS

Tower	1 pc
Slide	1 pc
Tube slide	1 pc
Bar slide	1 pc
Climbing wall	6 pcs
Spherical window	4 pcs
Arched ladder	1 pc
Abacus	1 pc
Balance steps	8 pcs
Chain balance beam	1 pc
Chain climber	1 pc
Gymnastic ring	4 pcs
Balance ropes	1 pc



SLIDING



HIDING



CRAWLING



CLIMBING



INTERACTION



ROLE PLAY



HANGING



BALANCING

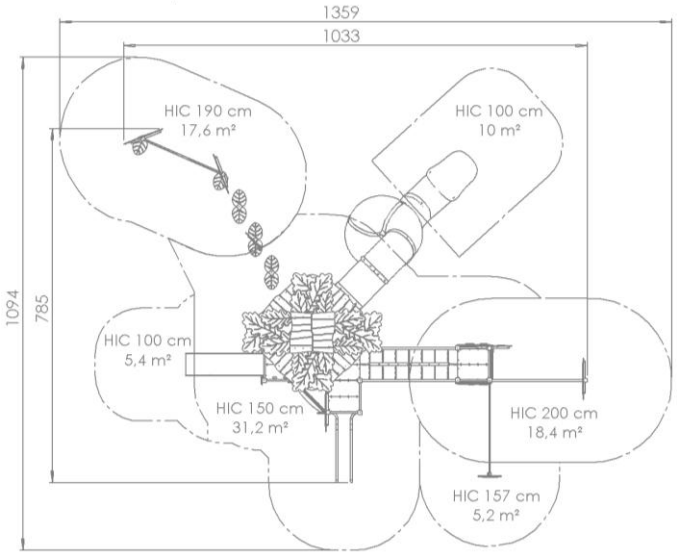
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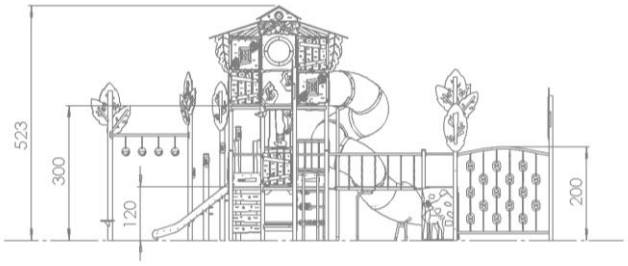
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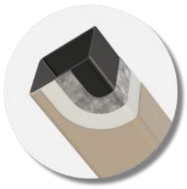




SAFETY AREA

HIC 200 cm	18,4 m^2
HIC 190 cm	17,6 m^2
HIC 157 cm	5,2 m^2
HIC 150 cm	31,2 m^2
HIC 100 cm	15,4 m^2
HIC in Total	87,8 m^2

MATERIAL USAGE



Construction: 80 x 80 mm, S235 carbon steel hollow section, covered. Surface treatment: hot dip galvanised, 2 layers of PE powder coating (60-70 µm per layer).



Bars: S235 carbon steel pipe. Surface treatment: hot dip galvanised, 2 layers PE powder coating (60-70 µm per layer).



Bar slide, abacus pipe: D 42,4/33,7 mm 1.4301, stainless pipe.



Side panels, rooftops, decorative items: 15 mm, contour milled, UV resistant HDPE plate.



Platforms: 19 mm, UV resistant, anti-slip HDPE plate.



Tube slide: fiberglass reinforced composite



Slide: glass fibre reinforced polyester sliding surface, 15 mm, UV resistant HDPE plate side panels.



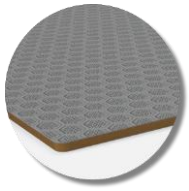
Bubble porthole: transparent PC 3mm thick 53 / 36 cm.



Ropes: steel fibre reinforced, braided PP rope, threaded end. Plastic, injection moulded PA knots.



Fasteners: stainless steel.



Platforms: 16 mm, UV resistant, anti-slip HPL plate.

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DESIGN ELEMENTS

5 pcs birch-effect HDPE fence panels

1 pc wood-effect HDPE ladder steps on chain

2 pcs rock-effect HDPE climbing walls

7 pcs leaf-shaped HDPE decorative elements

1 pc grey-white badger HDPE decorative element

1 pc brown owl HDPE decorative element

2 pcs turquoise-white wren HDPE decorative elements

1 pc brown wild boar HDPE decorative element

1 pc grey-white woodpecker HDPE decorative element

1 pc orange-white fox HDPE decorative element

1 pc turquoise-white nuthatch HDPE decorative element

3 pcs brown toad HDPE decorative elements

2 pcs brown roe deer HDPE decorative elements

1 pc yellow-grey salamander HDPE decorative element

2 pcs grey-white hedgehog HDPE decorative elements

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