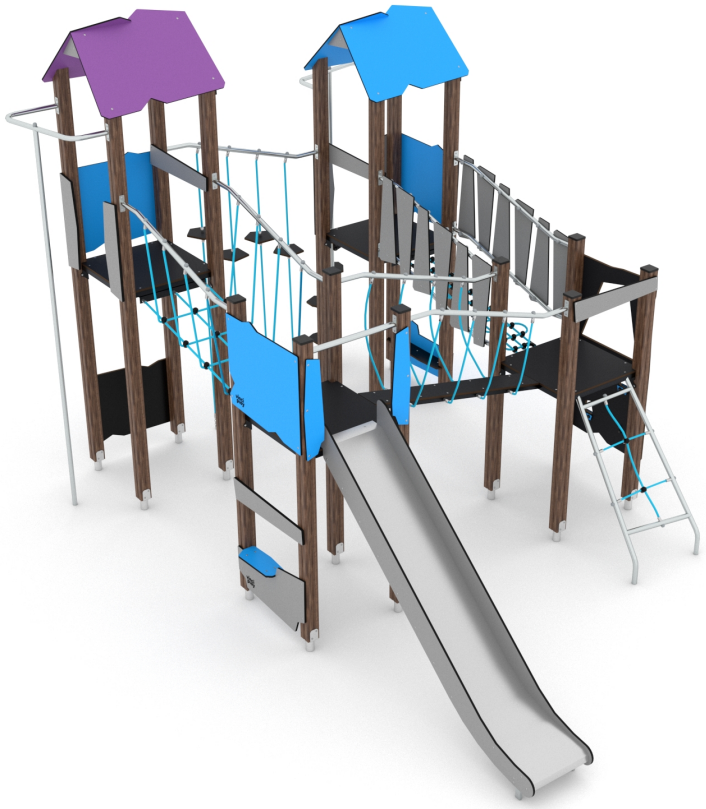
Product technical sheet

WOODEN WD1411

3 - 14 years

30 kids

47,4 m²



Material specification

- Construction made of the highest quality laminated, impregnated and double coated pine wood 90 x 90 mm without knots, secured from the top with polypropylene plugs,
- Metal anchors made of hot dip galvanized steel, protecting the wood from direct contact with the ground to prevent rot and to extend the product's life,
- Platforms and climbing walls made of durable anti-slip and waterproof plywood or HPL plate,
- Structure for platforms made of hot-dip galvanized and powder coated steel;
- Roofs, side panels made of durable HDPE or HPL plate, resistant to weather conditions,
- Slides made of stainless steel with durable HDPE or HPL side panels,
- Fireman's pole made of stainless steel,
- Drawing board made of durable, waterproof plywood or HPL plate, resistant to weather conditions,
- Climbing stones made of durable HDPE plate, resistant to weather conditions,
- Steel ropes in polypropylene braid, connected with durable plastic elements, stainless steel or aluminum,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel bars and handrails,
- Screws covered with plastic caps and/or stainless steel screws,
- Safe end caps made of polypropylene,

Facilitating disability

- easy access
- integration

Intellectual development

- thinking

Physical development

- balance
- sliding
- pull-up
- rest
- passage
- climbing

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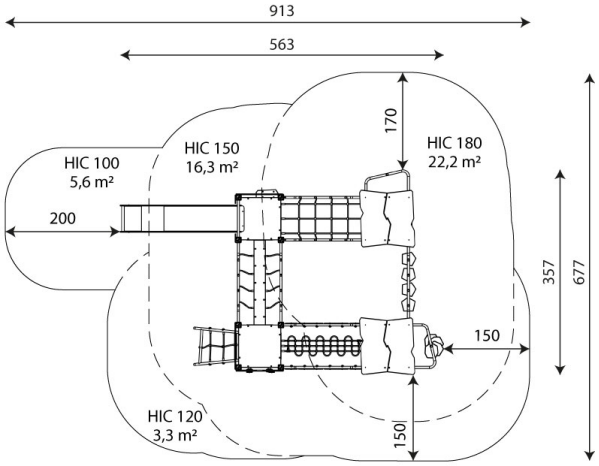
4 number of towers

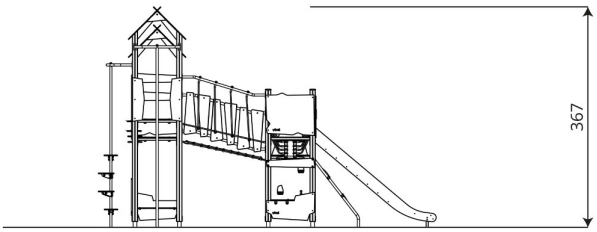
1 number of slides

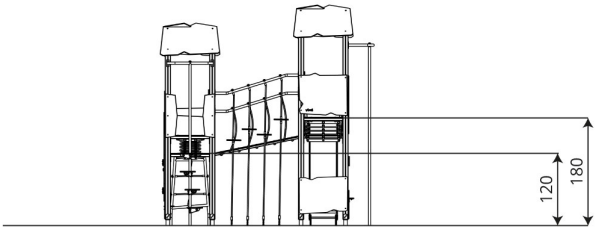
2 number of roofs

3 number of interactive elements

6 number of activity elements







Guarantee

30 year guarantee - Durability of steel and stainless steel structural elements

15 year guarantee - Durability of steel and stainless steel structures of mobile devices; durability of Robinia wood structural elements

10 year guarantee - Structural strength of HDPE, 100% recycled HDPE and HPL elements; structural elements made of 100% recycled material (composite)

5 year guarantee - Corrosion resistance of stainless steel and hot-dip galvanized and powder-coated steel elements, resistance to bark beetles and rotting of wooden structural elements

Detailed information in the guarantee card

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Product data

Length	563 cm
Width	357 cm
Total height	367 cm
Age group	3 - 14 years
Number of users	30 kids
Safety zone	47,4 m2
Free fall height	180 cm
The height of the platforms	120, 150, 180 cm
In accordance with norm EN	1176-1:2017+A1:2023
Weight of the heaviest part	40 kg
Dimensions of the largest part	392x9x9 cm
Availability of spare parts	YES
Installation time	13 h
Color options	

Data is subject to change without prior notice.

Additional information

- equipment adapted for the disabled; intended for public playgrounds;
- equipment has a certificate issued by an accredited entity or a declaration of conformity;
- no sharp edges or chinks that would pose a danger of jamming the head, fingers or any other body parts;
- anchoring on flat surface, 80/70/60 cm deep;
- slide should not be installed southwards;
- render is for reference only, the actual appearance of the equipment and its color may vary;

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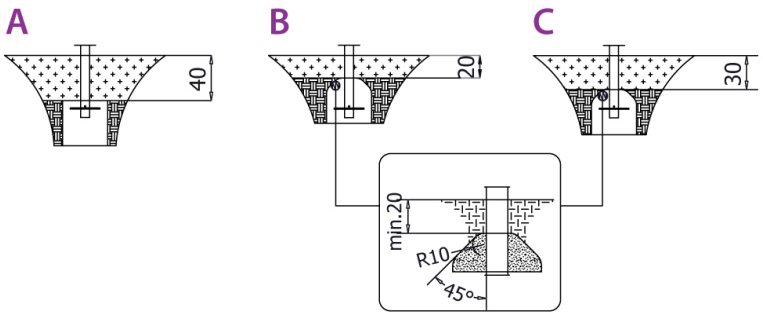
Surfaces according to EN 1176-1:2017+A1:2023

	Description (mm)	Layer thickness (cm)	Maximum fall heights (cm)
Turf/ top layer of soil (A,B,C)	-	-	≤100
bark (A,C)	Particle size from 20 to 80	30	≤200
		40	≤300
woodchips (A,C)	Particle size from 5 to 30	30	≤200
		40	≤300
sand or gravel (A,C)	Particle size from 0,25 to 8	30	≤200
		40	≤300
synthetic attested (A,B,C)	Tested according to EN 1177		180



Amount of safe surface corresponding with free fall height:

HIC 100	5,6 m^2
HIC 120	3,3 m^2
HIC 150	16,3 m^2
HIC 180	22,2 m^2

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