Product technical sheet

WOODEN WD1412

3 - 14 years | 31 kids | 50,2 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,
- Moving elements made of durable HDPE 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,
- Ladders made of steel ropes in polypropylene braid and rungs made of synthetic material,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel bars and handrails,
- Grips made of synthetic material,
- Screws covered with plastic caps and/or stainless steel screws,

Facilitating disability

easy access | integration

Intellectual development

manipulation | thinking

Physical development

sliding | pull-up | rest | passage | climbing

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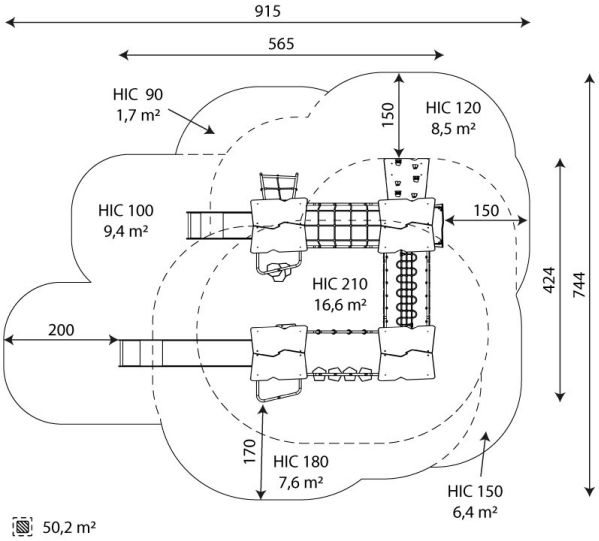
4 number of towers

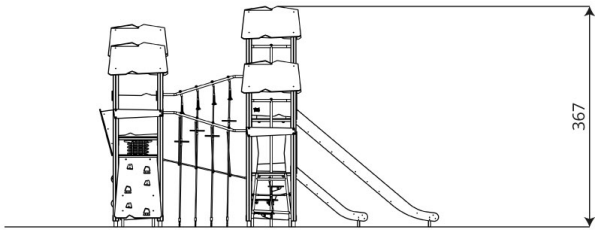
2 number of slides

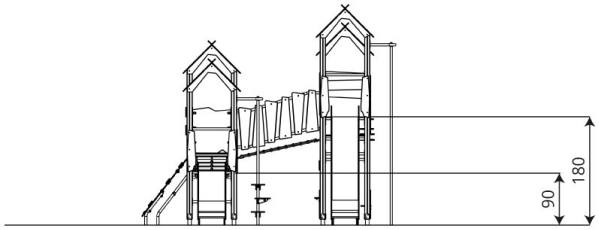
4 number of roofs

3 number of interactive elements

9 number of activity elements







Product technical sheet

WOODEN WD1412

Product data

Length	565 cm
Width	424 cm
Total height	367 cm
Age group	3 - 14 years
Number of users	31 kids
Safety zone	50,2 m2
Free fall height	210 cm
The height of the platforms	90, 120, 150, 180 cm
In accordance with norm EN	1176-1:2017+A1:2023
Dimensions of the largest part	392x9x9 cm
Availability of spare parts	YES
Installation time	12 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;

Guarantee

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

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

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

5 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 technical sheet

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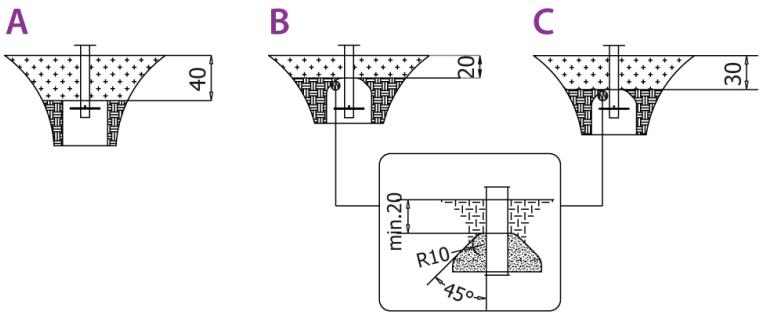
Surfaces according to EN 1176-1:2017+A1:2023

	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		210



Amount of safe surface corresponding with free fall height:

HIC 90	1,7 m^2
HIC 100	9,4 m^2
HIC 120	8,5 m^2
HIC 150	6,4 m^2
HIC 180	7,6 m^2
HIC 210	16,6 m^2

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