Product technical sheet

WOODEN WD1413

3 - 14 years

51 kids

56,2 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 made of durable anti-slip and waterproof plywood or HPL plate,
- 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,
- Fireman's pole made of stainless steel,
- Moving elements made of durable HDPE or HPL plate, resistant to weather conditions,
- 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,
- Ladders made of steel ropes in polypropylene braid and rungs made of synthetic material,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel bars, ladders 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

- manipulation
- thinking

Physical development

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

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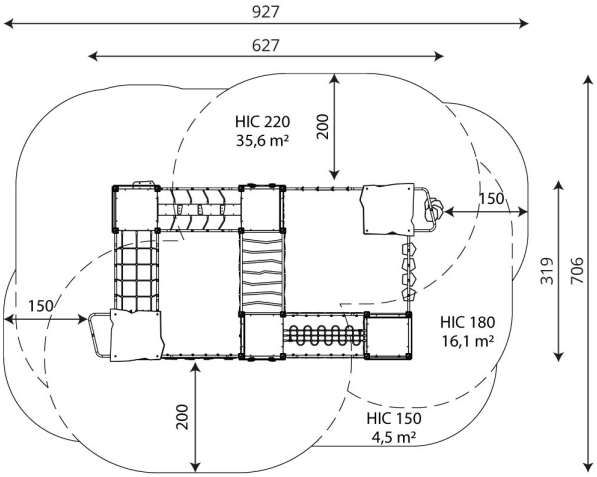
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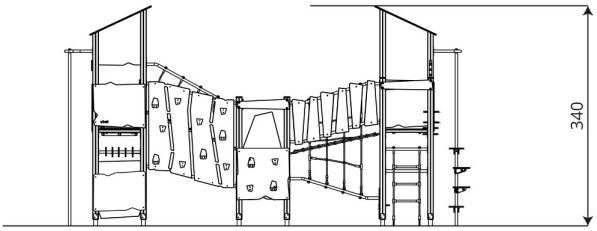
6 number of towers

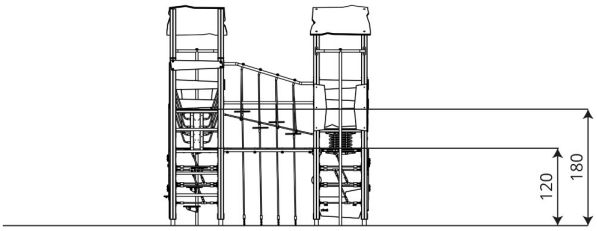
2 number of roofs

3 number of interactive elements

13 number of activity elements







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Product data

Length	627 cm
Width	319 cm
Total height	340 cm
Age group	3 - 14 years
Number of users	51 kids
Safety zone	56,2 m2
Free fall height	220 cm
The height of the platforms	120, 150, 180 cm
In accordance with norm EN	1176-1:2017
Weight of the heaviest part	15 kg
Dimensions of the largest part	400x9x9 cm
Availability of spare parts	YES
Installation time	14 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 jimming the head, fingers or any other body parts;
- anchoring on flat surface, 80/70/60 cm deep;
- render is for reference only, the actual appearance of the equipment and its color may vary;

Guarantee

30 30 year guarantee - Structural strength of steel and stainless steel components

15 15 year guarantee - Structural failure of steel and stainless steel, for dynamic equipment

10 10 year guarantee - Structural failure of high density polyethylene and high pressure laminates components

5 5 year guarantee - Corrosion of stainless steel and hot dip galvanized and powder coated components; against bark beetles and rot in case of wooden structural elements

Detailed information in the guarantee card

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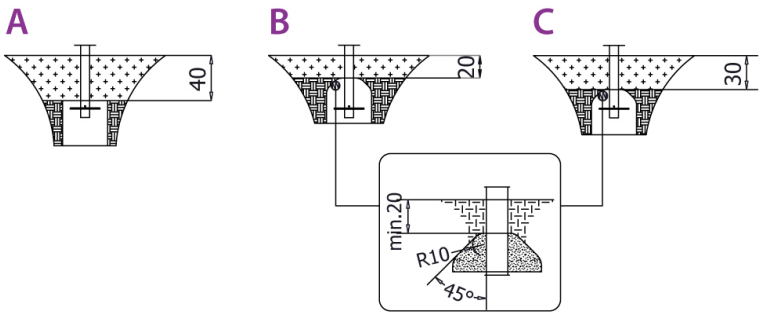
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Surfaces according to EN 1176-1:2017

	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		220



Amount of safe surface corresponding with free fall height:

HIC 150	4,5 m^2
HIC 180	16,1 m^2
HIC 220	35,6 m^2

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