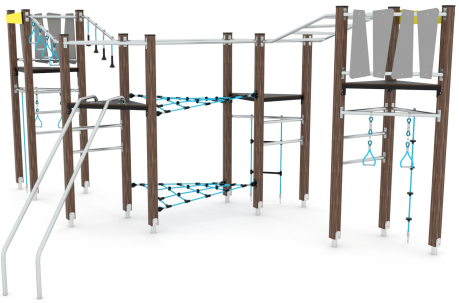
Product technical sheet

WOODEN WD1452

7 - 16 years

31 kids

46,5 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,
- Structure for platforms made of hot-dip galvanized and powder coated steel;
- Side panels made of durable HDPE or HPL plate, resistant to weather conditions,
- Tubular sled made of stainless steel,
- 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,
- Handles made of synthetic material,
- Stainless steel bars, ladders and handrails,
- Screws covered with plastic caps and/or stainless steel screws,
- Safe end caps made of polypropylene,

Physical development

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

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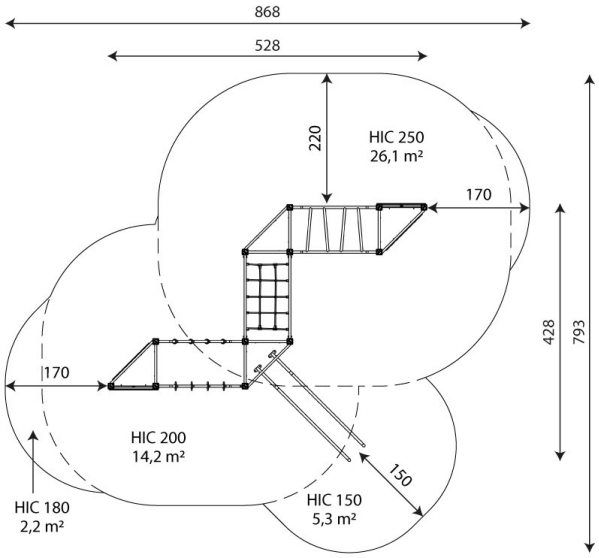
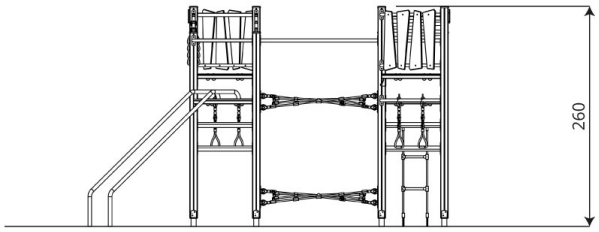
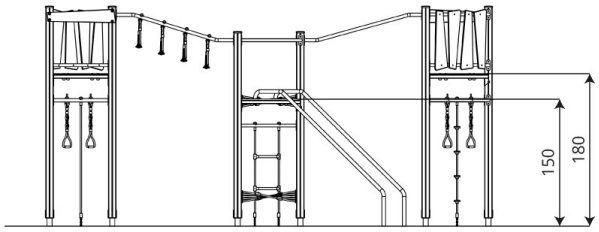
4 number of towers

14 number of activity elements







Product technical sheet

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Product data

Length	528 cm
Width	428 cm
Total height	260 cm
Age group	7 - 16 years
Number of users	31 kids
Safety zone	46,5 m2
Free fall height	250 cm
The height of the platforms	150, 180 cm
In accordance with norm EN	1176-1:2017
Weight of the heaviest part	11 kg
Dimensions of the largest part	249x9x9 cm
Availability of spare parts	YES
Installation time	9 h
Color options	

Data is subject to change without prior notice.

Additional information

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

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

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

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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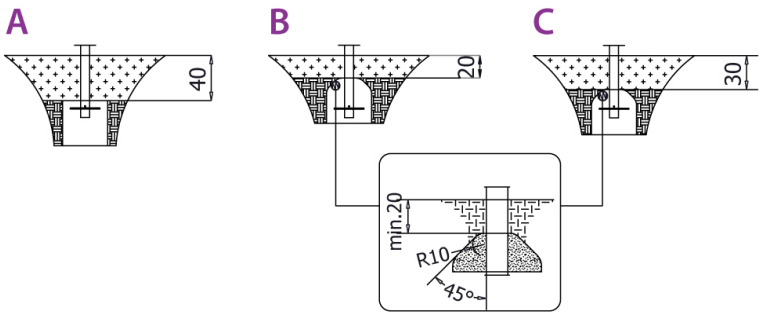
Surfaces according to EN 1176-1:2017

	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		250



Amount of safe surface corresponding with free fall height:

HIC 150	5,3 m^2
HIC 180	2,2 m^2
HIC 200	14,2 m^2
HIC 250	26,1 m^2

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