

## Product technical sheet

## WOODEN WD1406







#### **Material specification**

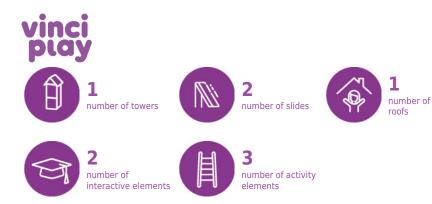
- Construction made of the highest quality laminated, impregnated and double coated pine wood 90 x 90 mm without knots, secured from the top with polypropylene plugs,
- Metal anchors made of hot dip galvanized steel, protecting the wood from direct contact with the ground to prevent rot and to extend 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,
- Climbing stones made of durable HDPE plate, resistant to weather conditions,
- Ladders made of steel ropes in polypropylene braid and rungs 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,

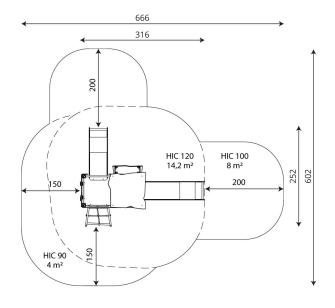


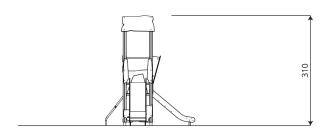
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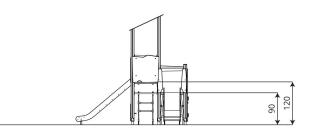


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#### **Product data**

Length	316 cm	
Width	252 cm	
Total height	310 cm	
Age group	3 - 14 years	
Number of users	11 kids	
Safety zone	26,2 m2	
Free fall height	120 cm	
The height of the platforms	90, 120 cm	
In accordance with norm EN	1176-1:2017+A1:2023	
Weight of the heaviest part	30 kg	
Dimensions of the largest part	368x9x9 cm	
Availability of spare parts	YES	
Installation time	4,5 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 • 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 year guarantee -Durability of steel and 15 structural elements

Detailed information in the guarantee card

Vinci Group Sp. z o.o. Seminaryjna 9 Street 99-400 Łowicz

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15 year guarantee - Durability

structures of mobile devices;

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of steel and stainless steel

durability of Robinia wood

structural elements



5

10 year guarantee - Structural

HDPE and HPL elements;

100% recycled material

(composite)

structural elements made of

strength of HDPE, 100% recycled

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

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

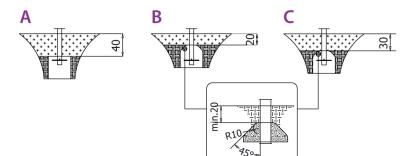
	Description (mm)	Layer thickness (cm)	Maximum fall heights (cm)
Turf/ top layer of soil (A,B,C)	-	-	≤100
bark (A,C)	Particle size from 20 to 80	30	≤200
		40	≤300
woodchips (A,C)	Particle size from 5 to 30	30	≤200
		40	≤300
sand or gravel (A,C)	Particle size from 0,25 to 8	30	≤200
		40	≤300
synthetic attested (A,B,C)	Tested according to EN 1177		120

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#### Amount of safe surface corresponding with free fall height:

HIC 90	4,0 m <sup>2</sup>
HIC 100	8,0 m <sup>2</sup>
HIC 120	14,2 m <sup>2</sup>

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