



## **Product technical sheet**

# **WOODEN WD1406**







3 - 14 years

11 kids

26,2 m<sup>2</sup>



## **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,



## **Physical development**







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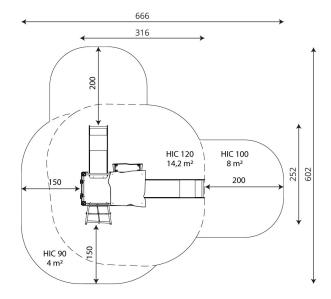
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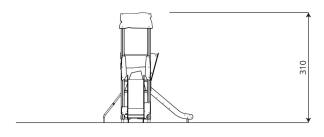
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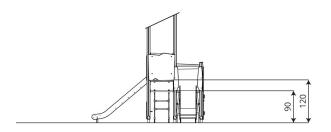




number of activity elements







## **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 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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# **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) Partic	Particle size from 20	30	≤200
	to 80	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

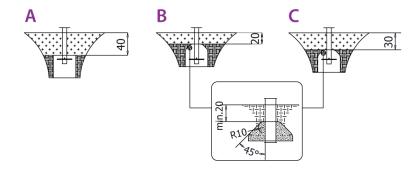
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# Amount of safe surface corresponding with free fall height:

HIC 90	4,0 m <sup>2</sup>
HIC 100	8,0 m <sup>2</sup>
HIC 120	14,2 m²

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