



#### **Product technical sheet**

### **WOODEN WD1409**







3 - 14 years

19 kids

38,3 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 HPI 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,
- Double wall tube passage made of polypropylene,
- 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,
- Stainless steel bars, ladders and handrails,
- Screws covered with plastic caps and/or stainless steel screws,
- Safe end caps made of polypropylene,



#### Intellectual development



manipulation



thinking



#### **Physical development**



balance

passage

crawling



sliding



pull-up



rest



climbing

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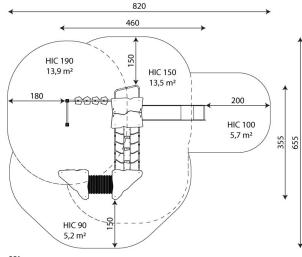
# **Product technical sheet**

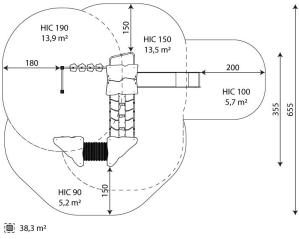
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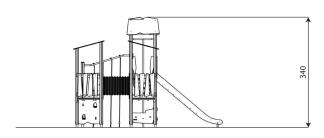


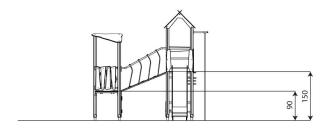


number of activity elements









#### **Product data**

Length	460 cm
Width	355 cm
Total height	340 cm
Age group	3 - 14 years
Number of users	19 kids
Safety zone	38,3 m2
Free fall height	190 cm
The height of the platforms	90, 150 cm
In accordance with norm EN	1176-1:2017
Weight of the heaviest part	40 kg
Dimensions of the largest part	362x9x9 cm
Availability of spare parts	YES
Installation time	8,0 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 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	
	to 80	40	≤300
woodchips (A,C)  Particle size from 5 to 30	30	≤200	
	to 30	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		190

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# Amount of safe surface corresponding with free fall height:

HIC 90	5,2 m <sup>2</sup>
HIC 100	5,7 m <sup>2</sup>
HIC 150	13,5 m²
HIC 190	13,9 m²

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