



#### **Product technical sheet**

### **WOODEN WD1415**







3 - 14 years

34 kids

47,7 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
- 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,
- Slides made of stainless steel with durable HDPE or HPL side panels,
- Educational paneles and moving elements made of HDPE or HPL plate, resistant to weather conditions,
- Spherical windows made of polycarbonate,
- Flags and rudders made of durable HDPE 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,
- Stainless steel bars 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





#### Physical development



sliding climbing

thinking



passage

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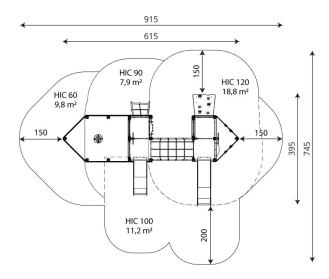




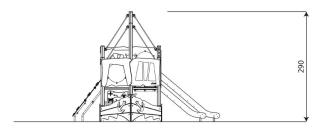


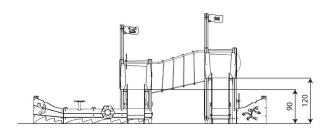






(SS) 47,7 m<sup>2</sup>





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#### **Product data**

Length	615 cm
Width	395 cm
Total height	290 cm
Age group	3 - 14 years
Number of users	34 kids
Safety zone	47,7 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	354x9x9 cm
Availability of spare parts	YES
Installation time	12,0 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 -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)	Particle size from 20 to 80	30	≤200
		40	≤300
woodchips (A,C)  Particle size from to 30	Particle size from 5	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		120

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# Amount of safe surface corresponding with free fall height:

HIC 60	9,8 m <sup>2</sup>
HIC 90	7,9 m <sup>2</sup>
HIC 100	11,2 m²
HIC 120	18,8 m²

Data is subject to change without prior notice.

