

#### **Product technical sheet**

## **WOODEN WD1418-1**







3 - 14 years

120 kids

134,5 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 made of durable anti-slip and waterproof plywood or HPL plate,
- 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,
- Tube slide made of PE, highly resistant to weather conditions and UV rays,
- Maze windows made of polycarbonate, balls made of synthetic material,
- Spherical windows made of polycarbonate,
- Telescope made of stainless steel and durable HDPE plate, resistant to weather conditions.
- Flags and rudders made of durable HDPE plate, resistant to weather conditions,
- "Telephone" construction stainless steel pipe, flowers made of HDPE or HPL plates; plastic underground installation,
- Double wall tube passage made of polypropylene,
- 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
- Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel bars, ladders and handrails,
- Screws covered with plastic caps and/or stainless steel screws,



#### **Facilitating disability**



sound stimulation



easy access



seats



integration



#### Intellectual development



manipulation



sensorics



music



thinking



#### Physical development



balance



hiding



sliding



pull-up



community



climbing









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## **WOODEN WD1418-1**

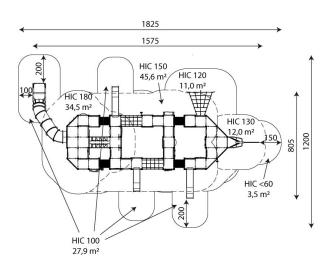
#### **Product data**

Length	1575 cm	
Width	805 cm	
Total height	490 cm	
Age group	3 - 14 years	
Number of users	120 kids	
Safety zone	134,5 m2	
Free fall height	180 cm	
The height of the platforms	120, 150, 180 cm	
tube slide platform height	180 cm	
slide platform height	120, 150 cm	
In accordance with norm EN	1176-1:2017	
Dimensions of the largest part	320x8x8 cm	
Availability of spare parts	YES	
Installation time	24 h	
Color options		

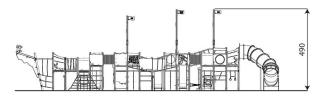
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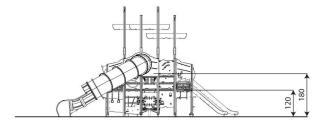
#### **Additional information**

- 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 jimming 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		180

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

HIC <60	3,5 m <sup>2</sup>
HIC 100	27,9 m²
HIC 120	11,0 m <sup>2</sup>
HIC 130	12 m²
HIC 150	45,6 m <sup>2</sup>
HIC 180	34,5 m <sup>2</sup>

Data is subject to change without prior notice.

