



#### **Product technical sheet**

## **WOODEN WD1551**







1 - 8 years

12 kids

25,3 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 steps 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,
- Educational paneles and moving elements made of HDPE or HPL plate, resistant to weather conditions,
- Windows and/or elements made of polycarbonate,
- Telescope made of stainless steel and durable HDPE plate, resistant to weather conditions,
- Double wall tube passage made of polypropylene,
- Stainless steel bars,
- Screws covered with plastic caps and/or stainless steel screws,
- Safe end caps made of polypropylene,



#### **Facilitating disability**



easy access



integration



#### Intellectual development



manipulation

thinking



siaht



#### Physical development



sliding



crawling









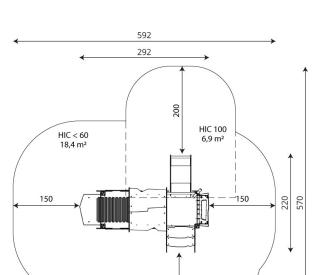
number of

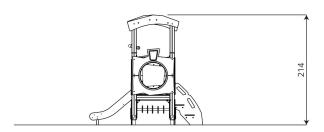




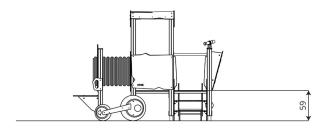
number of activity elements







150



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#### **Product data**

Length	292 cm	
Width	220 cm	
Total height	214 cm	
Age group	1 - 8 years	
Number of users	12 kids	
Safety zone	25,3 m2	
Free fall height	<60 cm	
The height of the platforms	59 cm	
In accordance with norm EN	1176-1:2017	
Weight of the heaviest part	30 kg	
Dimensions of the largest part	189x9x9 cm	
Availability of spare parts	YES	
Installation time	4,5 h	

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 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
hark (A (1)	Particle size from 20	30	≤200
	to 80	40	≤300
woodchips (A,C)  Particle size from 5 to 30	Particle size from 5	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		100

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# Amount of safe surface corresponding with free fall height:

HIC <60	18,4 m²
HIC 100	6,9 m <sup>2</sup>

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