

#### **Product technical sheet**

# **WOODEN WD1450**



## **Material specification**

- The structure is made of a durable, moisture-resistant and low-temperature recycled composite,
- 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;
- The covers are made of recycled HDPE panel, resistant to weather conditions
- Slides made of stainless steel with sides made of recycled HDPE boards, resistant to amospheric conditions,
- Tubular sled made of stainless steel,
- Handling panels made of recycled HDPE panel, resistant to weather conditions,
- Double wall tube passage made of polypropylene,
- Climbing stones made of recycled HDPE plate, resistant to weather conditions,
- 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 and handrails,
- Screws covered with plastic caps and/or stainless steel screws,
- Safe end caps made of polypropylene,



#### Facilitating disability



easy access



integration

45,3 m<sup>2</sup>



Intellectual development



thinking



### **Physical development**



sliding



pull-up



passage

crawling



climbing

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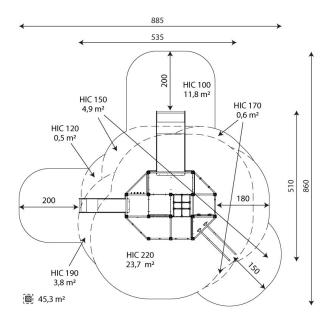


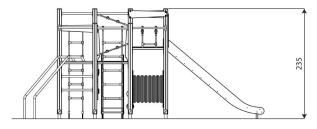


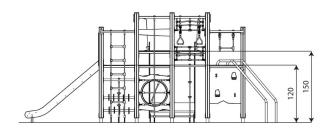












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#### **Product data**

Length	535 cm	
Width	510 cm	
Total height	235 cm	
Age group	7 - 16 years	
Number of users	31 kids	
Safety zone	45,3 m2	
Free fall height	220 cm	
The height of the platforms	120, 150 cm	
In accordance with norm EN	1176-1:2017	
Weight of the heaviest part	40 kg	
Dimensions of the largest part	261x42x97 cm	
Availability of spare parts	YES	
Installation time	12 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 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 to 80	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 (1)	Particle size from	30	≤200
	0,25 to 8	40	≤300
synthetic attested (A,B,C)	Tested according to EN 1177		220

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# Amount of safe surface corresponding with free fall height:

HIC 100	11,8 m <sup>2</sup>
HIC 120	0,5 m <sup>2</sup>
HIC 150	4,9 m <sup>2</sup>
HIC 170	0,6 m <sup>2</sup>
HIC 190	3,8 m <sup>2</sup>
HIC 220	23,7 m <sup>2</sup>

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