

# WOODEN WD1580



3 - 14 years



82 kids



98,3 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 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,
- Educational panels and moving elements made of HDPE or HPL plate, resistant to weather conditions,
- 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,
- 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



le sensoriel



music



thinking



### Physical development



balance



hiding



sliding



pull-up



observation



community



climbing



crawling





**3**  
number of slides



**15**  
number of interactive elements



**12**  
number of activity elements

**Product technical sheet**

**WOODEN WD1580**

**Product data**

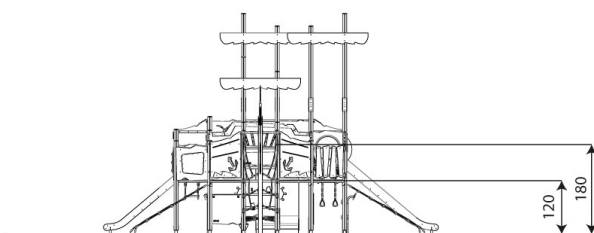
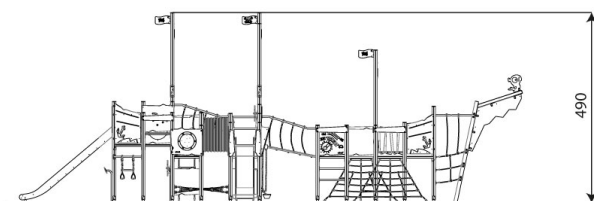
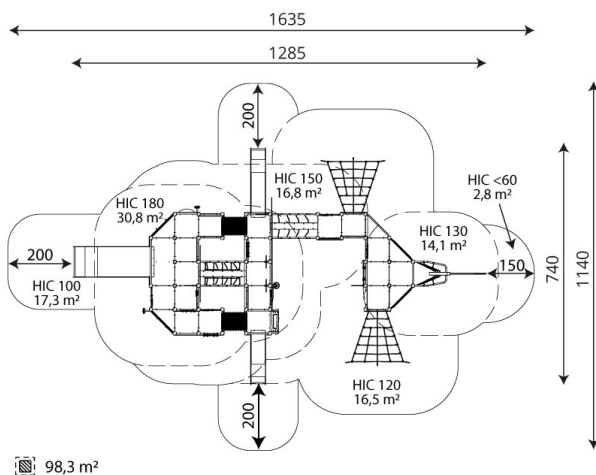
Length	1285 cm
Width	740 cm
Total height	490 cm
Age group	3 - 14 years
Number of users	82 kids
Safety zone	98,3 m <sup>2</sup>
Free fall height	180 cm
The height of the platforms	120, 150, 180 cm
slide platform height	120, 150, 180 cm
In accordance with norm EN	1176-1:2017
Weight of the heaviest part	69,5 kg
Dimensions of the largest part	320x8x8 cm
Availability of spare parts	YES
Installation time	24 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**

30 year guarantee - Structural strength of steel and stainless steel components

**15**

15 year guarantee - Structural failure of steel and stainless steel, for dynamic equipment

**10**

10 year guarantee - Structural failure of high density polyethylene and high pressure laminates components

**5**

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



## 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
		40	≤300
woodchips (A,C)	Particle size from 5 to 30	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		180

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

HIC <60	2,8 m <sup>2</sup>
HIC 100	17,3 m <sup>2</sup>
HIC 120	16,5 m <sup>2</sup>
HIC 130	14,1 m <sup>2</sup>
HIC 150	16,8 m <sup>2</sup>
HIC 180	30,8 m <sup>2</sup>

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