

# WOODEN WD1580



3 - 14 years



82 kids



98,3 m<sup>2</sup>

## 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,
- 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 atmospheric conditions,
- Educational panels and manipulators made of recycled HDPE panel, 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,
- "Telephone" - structure - stainless steel pipe, recycled HDPE flowers; underground installation made of plastic,
- 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



tactile sensorial



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**

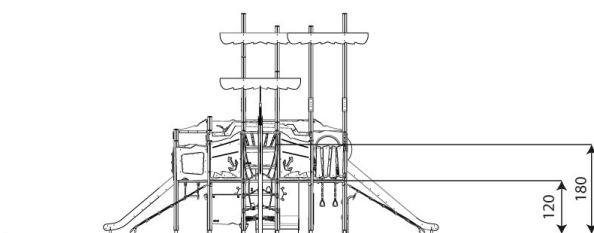
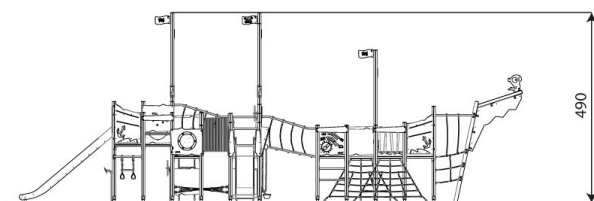
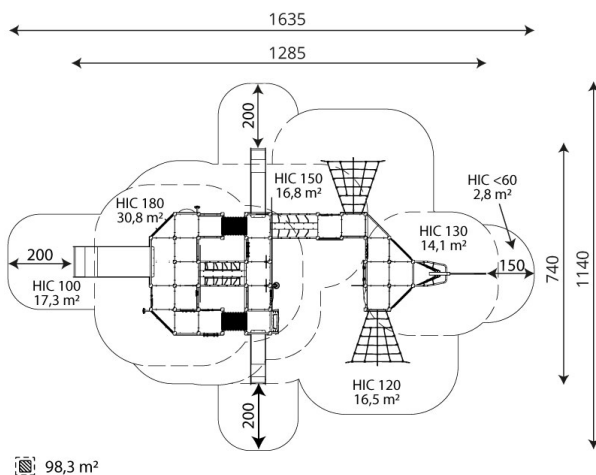
Length	1285 cm
Width	740 cm
Total height	490 cm
Age group	3 - 14 years
Number of users	82 kids
Safety zone	98,3 m2
Free fall height	180 cm
The height of the platforms	120, 150, 180 cm
slide platform height	120, 150, 180 cm
In accordance with norm EN	1176-1:2017
Weight of the heaviest part	69,5 kg
Dimensions 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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