

WOODEN WD1580



3 - 14 years



82 kids



108,3 m²

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,
- "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



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

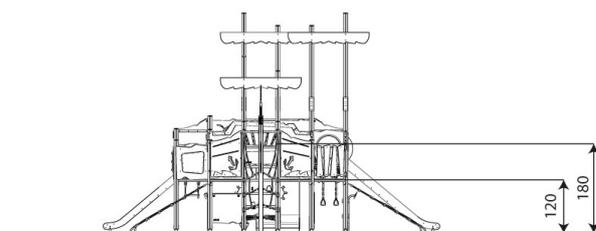
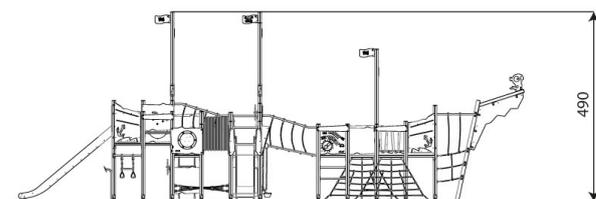
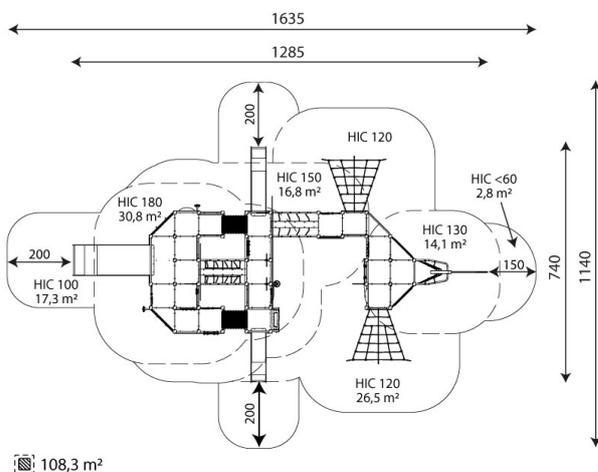
Length	1285 cm
Width	740 cm
Total height	490 cm
Age group	3 - 14 years
Number of users	82 kids
Safety zone	108,3 m2
Free fall height	180 cm
The height of the platforms	120, 150, 180 cm
slide platform height	120, 150, 180 cm
In accordance with norm EN	1176-1:2017+A1:2023
Weight of the heaviest part	69,5 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 jamming 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 - Durability of steel and stainless steel structural elements

15

15 year guarantee - Durability of steel and stainless steel structures of mobile devices; durability of Robinia wood structural elements

10

10 year guarantee - Structural strength of HDPE, 100% recycled HDPE and HPL elements; structural elements made of 100% recycled material (composite)

5

5 year guarantee - Corrosion resistance of stainless steel and hot-dip galvanized and powder-coated steel elements, resistance to bark beetles and rotting of wooden structural elements

Detailed information in the guarantee card



Surfaces according to EN 1176-1:2017+A1:2023

	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 ²
HIC 100	17,3 m ²
HIC 120	26,5 m ²
HIC 130	14,1 m ²
HIC 150	16,8 m ²
HIC 180	30,8 m ²

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