



Product technical sheet

WOODEN WD1580







3 - 14 years

82 kids

98,3 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 HPI 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 paneles 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,
- Flowers made of durable HDPE or HPL plate, resistant to weather conditions; underground installation made of synthetic material connects 2 stainless steel profiles allowing the communication,
- 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



integration



Intellectual development



manipulation



le sensoriel



music

seats



thinking



Physical development



balance



hiding



sliding observation



pull-up



community



climbing



crawling











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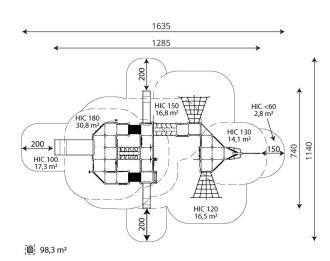
Product data

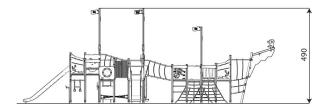
Length	1285 cm	
Width	740 cm	
Total height	490 cm	
Age group	3 - 14 years	
Number of users	82 kids	
Safety zone	98,3 m2	
Free fall height	180 cm	
The height of the platforms	120, 150, 180 cm	
slide platform height	120, 150, 180 cm	
In accordance with norm EN	1176-1:2017	
Availability of spare parts	YES	
Color options		

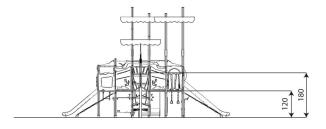
Data is subject to change without prior notice.

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 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 m²
HIC 120	16,5 m ²
HIC 130	14,1 m²
HIC 150	16,8 m²
HIC 180	30,8 m ²

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