



## Product technical sheet

## **SOLO WD1446**







3 - 14 years

ars 3 kids

26,8 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 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,
- Stainless steel bars,
- Stainless steel screws and/or screws covered with plastic caps,



**Physical development** 



sliding

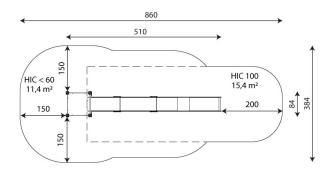


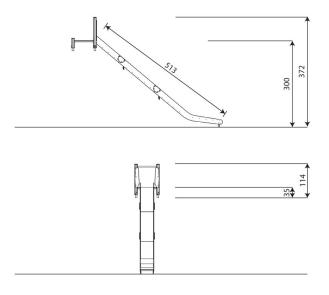
VAT: 534-250-14-46 PHONE: +48 42 203 24 99 ext. 26 M: +48 793 404 991











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#### **Product data**

Length	510 cm	
Width	84 cm	
Total height	372 cm	
Age group	3 - 14 years	
Number of users	3 kids	
Safety zone	26,8 m2	
Free fall height	<60 cm	
The height of the platforms	35 cm	
In accordance with norm EN	1176-1:2017	
Weight of the heaviest part	32 kg	
Dimensions of the largest part	247x121x52 cm	
Availability of spare parts	YES	
Installation time	3,0 h	
Color options		

Data is subject to change without prior notice.

#### **Additional information**

- equipment 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	Particle size from	30	≤200
	0,25 to 8	40	≤300
synthetic attested (A,B,C)	Tested according to EN 1177		100

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# Amount of safe surface corresponding with free fall height:

HIC <60	11,4 m²
HIC 100	15,4 m²

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