

### **Product technical sheet**

# WOODEN WD1418-1







3 - 14 years

120 kids

130,4 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,
- Educational paneles made of durable 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



seats



integration



#### Intellectual development



manipulation



le sensoriel



music



thinking



#### **Physical development**



balance



hiding



sliding



pull-up



community crawling



climbing











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# **WOODEN WD1418-1**

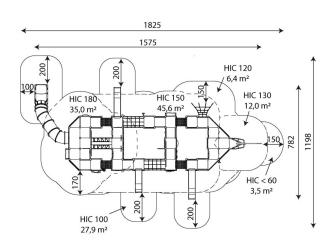
#### **Product data**

| Length                      | 1575 cm          |  |
|-----------------------------|------------------|--|
| Width                       | 782 cm           |  |
| Total height                | 486 cm           |  |
| Age group                   | 3 - 14 years     |  |
| Number of users             | 120 kids         |  |
| Safety zone                 | 130,4 m2         |  |
| Free fall height            | 180 cm           |  |
| The height of the platforms | 120, 150, 180 cm |  |
| tube slide platform height  | 180 cm           |  |
| slide platform height       | 120, 150 cm      |  |
| In accordance with norm EN  | 1176-1:2017      |  |
| Availability of spare parts | YES              |  |
|                             |                  |  |

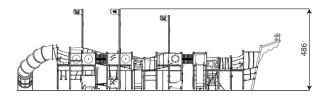
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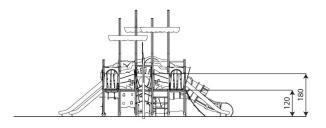
#### **Additional information**

- 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;
- 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<br>(cm) | Maximum fall<br>heights (cm) |
|---------------------------------|---------------------------------|-------------------------|------------------------------|
| Turf/ top layer of soil (A,B,C) | -                               | -                       | ≤100                         |
| bark (A,C)                      | Particle size from 20<br>to 80  | 30                      | ≤200                         |
|                                 |                                 | 40                      | ≤300                         |
| woodchips (A,C)                 | Particle size from 5<br>to 30   | 30                      | ≤200                         |
|                                 |                                 | 40                      | ≤300                         |
| sand or gravel (A,C)            | Particle size from<br>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 | 3,5 m <sup>2</sup>  |
|---------|---------------------|
| HIC 100 | 27,9 m²             |
| HIC 120 | 6,4 m <sup>2</sup>  |
| HIC 130 | 12 m²               |
| HIC 150 | 45,6 m <sup>2</sup> |
| HIC 180 | 35,0 m <sup>2</sup> |
|         |                     |

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