

#### Product technical sheet

### **STEEL+ 1725**







1 - 8 years

57 kids

69,9 m<sup>2</sup>





#### **Material specification**

- Hot-dip galvanized and powder coated or powder galvanized and powder coated steel construction of 80x80 mm profile,
- Platforms made of durable anti-slip and waterproof HPL plate,
- Structure for platforms made of hot-dip galvanized and powder coated steel;
- Roofs and side panels made of durable HDPE plate, resistant to weather conditions,
- Slides made of stainless steel with durable HDPE side panels,
- Moving elements made of durable HDPE plate, resistant to weather conditions,
- Educational paneles made of HDPE plate, resistant to weather conditions,
- Maze windows made of polycarbonate, balls made of synthetic material,
- Spherical windows made of polycarbonate,
- Music panels made of durable HDPE or HPL plate, resistant to weather conditions,
- "Telephone" construction stainless steel pipe, flowers made of HDPE 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,
- Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel bars and handrails,
- Screws covered with plastic caps and/or stainless steel screws,
- Safe end caps made of polypropylene,



#### **Facilitating disability**



sound stimulation

handrails



easy access



integration



#### Intellectual development



manipulation



music



#### **Physical development**



sliding

thinking



climbing



crawling



roofs











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#### **Product data**

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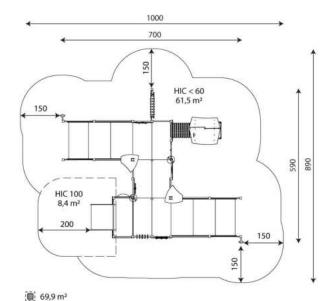
Length	700 cm	
Width	590 cm	
Total height	235 cm	
Age group	1 - 8 years	
Number of users	57 kids	
Safety zone	69,9 m2	
Free fall height	< 60 cm	
The height of the platforms	35, 59 cm	
slide platform height	59 cm	
In accordance with norm EN	1176-1:2017	
Weight of the heaviest part	30 kg	
Dimensions of the largest part	280x8x8 cm	
Availability of spare parts	YES	
Installation time	12 h	

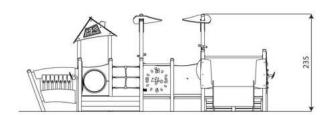
Data is subject to change without prior notice.

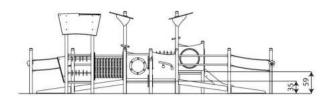
#### Additional information

- 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	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	61,5 m <sup>2</sup>
HIC 100	8,4 m <sup>2</sup>

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