

Product technical sheet

STEEL+ 1733







1 - 8 years

15 kids

40,1 m²





Material specification

- $\bullet\,$ Powder galvanized and powder coated or stainless steel construction of 80 x 80 mm profile,
- Platforms, climbing walls and steps made of durable anti-slip and waterproof HPL plate,
- Roofs and side panels made of durable HDPE plate, resistant to weather conditions,
- Colorful elements made of durable HDPE plate, resistant to weather conditions,
- Educational paneles and moving elements made of HDPE plate, resistant to weather conditions,
- Maze windows made of polycarbonate, balls made of synthetic material,
- Spherical windows made of polycarbonate,
- Rudder made of durable HDPE plate, resistant to weather conditions,
- Double wall tube passage made of polypropylene,
- Durable climbing stones made of polyester resin composite with mineral fillers,
- 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,
- Stainless steel screws and/or screws covered with plastic caps,
- Safe end caps on top of the structure made of rubber or polypropylene,



Facilitating disability



easy access

handrails



mobility



integration



Intellectual development



manipulation

thinking



sight



Physical development



sliding



observation



community



passage



climbing



crawling



roofs



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number of slides



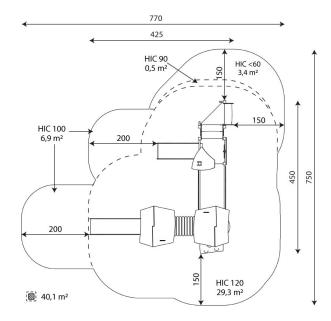
number of roofs

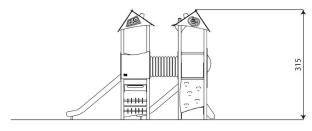


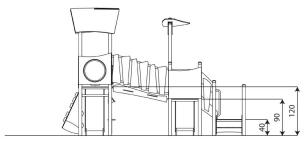


number of activity elements









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Product data

Length	425 cm
Width	450 cm
Total height	315 cm
Age group	1 - 8 years
Number of users	15 kids
Safety zone	40,1 m2
Free fall height	120 cm
The height of the platforms	40, 90, 120 cm
slide platform height	90, 120 cm
In accordance with norm EN	1176-1:2017+A1:2023
Availability of spare parts	YES

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 year guarantee -Durability of steel and 15 stainless steel structural elements



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



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



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

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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		120

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Amount of safe surface corresponding with free fall height:

HIC <60	3,4 m ²
HIC 90	0,5 m ²
HIC 100	6,9 m ²
HIC 120	29,3 m ²

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