Product technical sheet

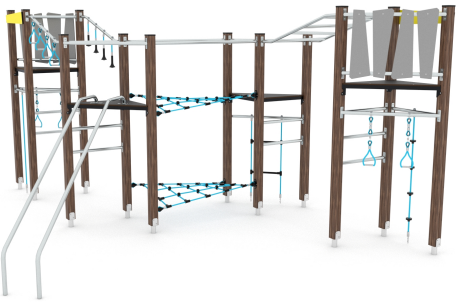
WOODEN WD1452

7 - 16 years

31 kids

47,8 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,
- Structure for platforms made of hot-dip galvanized and powder coated steel,
- 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,
- Tubular sled made of stainless steel,
- 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,
- Grips made of synthetic material,
- Screws covered with plastic caps and/or stainless steel screws,
- Safe end caps made of polypropylene,

Physical development

- balance
- sliding
- pull-up
- passage
- climbing

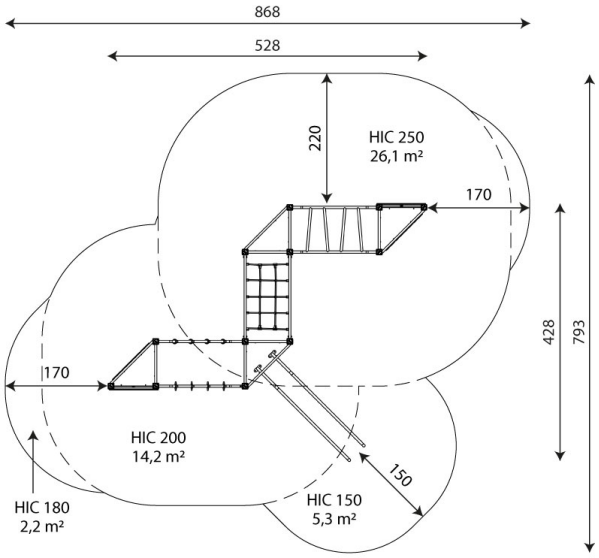
Vinci Sp. z o.o.
Seminaryjna 9 Street
99-400 Łowicz

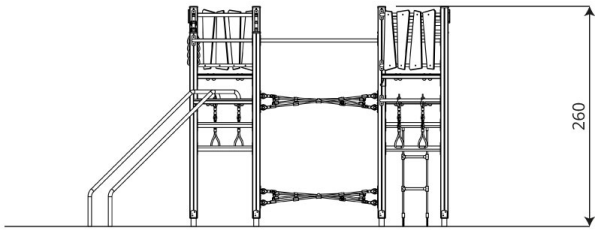
VAT: 534-265-18-84
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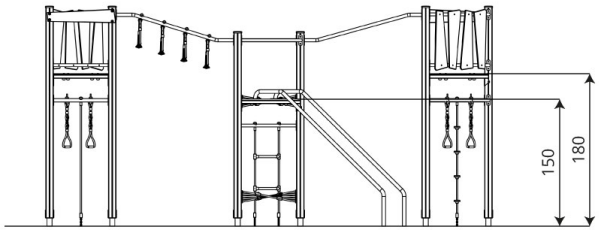
biuro@vinci-play.com
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4 number of towers

14 number of activity elements







Product technical sheet

WOODEN WD1452

Product data

Length	528 cm
Width	428 cm
Total height	260 cm
Age group	7 - 16 years
Number of users	31 kids
Safety zone	47,8 m2
Free fall height	250 cm
The height of the platforms	150, 180 cm
In accordance with norm EN	1176-1:2017+A1:2023
Weight of the heaviest part	11 kg
Dimensions of the largest part	249x9x9 cm
Availability of spare parts	YES
Installation time	9 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 jamming the head, fingers or any other body parts;
- anchoring on flat surface, 80/70/60 cm deep;
- render is for reference only, the actual appearance of the equipment and its color may vary;

Guarantee

30 year guarantee - Durability of steel and 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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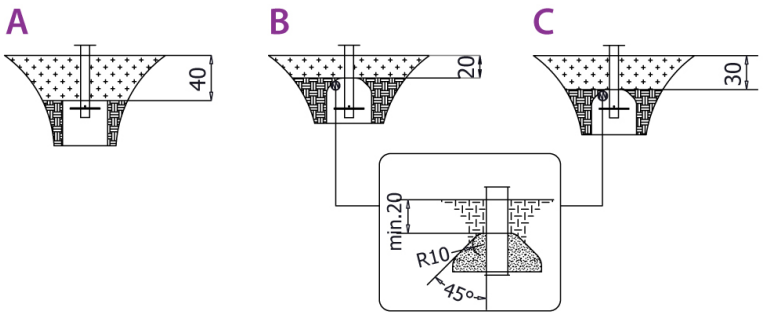
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Product technical sheet

WOODEN WD1452

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		250



Amount of safe surface corresponding with free fall height:

HIC 150	5,3 m^2
HIC 180	2,2 m^2
HIC 200	14,2 m^2
HIC 250	26,1 m^2

Data is subject to change without prior notice.

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VERIFICATION STATEMENT
CARBON FOOTPRINT OF PRODUCT WD1452

INTRODUCTION AND OBJECTIVE OF THE STUDY

Bureau Veritas Polska Sp. z o.o. (Bureau Veritas) was engaged by Vinci Play Sp. z o.o. (Vinci Play) to verify the greenhouse gas emissions of 11 product groups. This Verification Statement relates to the information covered by the scope of work described below.

The scope of verification included input data regarding the raw materials used for emission calculations. This data was derived from Vinci Play's internal records. As the emission calculators were developed by Bureau Veritas and the emission factors contained therein were also selected by Bureau Veritas, these elements were not subject to a separate verification process.

BASIC INFORMATION

Greenhouse gas emission boundaries: Cradle-to-gate

Period covered by the greenhouse gas emissions verification: The year 2025 (01.01.2025 – 31.12.2025)

Verification criteria: WRI/WBCSD, Greenhouse Gas Protocol. The Product Life Cycle Accounting and Reporting Standard

Standard used to conduct the verification: ISO 14064-3: Greenhouse gases - Part 3: Specification with guidance for the verification and validation of greenhouse gas statements

Assurance level: Limited

Functional unit: One complete device

CARBON FOOTPRINT OF PRODUCT WD1452 BROKEN DOWN BY LIFE CYCLE STAGES

Weight of a single unit [kg] – 353	
Life cycle stage	**Emission kg CO_2e/device**
Raw materials	488.15
Transport of raw materials	35.30
Production, including:	111.76
Utility consumption	109.64
On-site transport	0.25
Production waste	1.87
Total emissions	**635.21**

CONCLUSIONS

Based on the results of the verification process, no indications were identified that greenhouse gas emissions:

- are not substantively correct;
- do not faithfully represent the data and information regarding greenhouse gas emissions;
- were not prepared in accordance with the WRI/WBCSD Greenhouse Gas Protocol: Product Life Cycle Accounting and Reporting Standard.

BUREAU VERITAS POLSKA Sp. z o.o.

Warsaw, July 2026

Witold Dżugan

Vice-President of the Management Board