1.

vinci play

Product technical sheet

ROBINIA RB1231

8+ | 10 kids | 19,8 m²

Material specification

- Construction made of Robinia - very durable acacia wood with a diameter of ~ 18 cm without sharp edges, resistant to weather conditions.
- Telescopic made of stainless steel and durable HDPE plate, resistant to weather conditions.
- Rope / rails made of durable HPL plate, resistant to weather conditions.
- Rubber made of durable HDPE plate, resistant to weather conditions.
- Basic ropes in polypropylene braid, connected with durable aluminium, stainless steel and other plastic elements.
- Carbonized stainless steel chains, preventing fingers entrapment.
- Screws covered with plastic caps and/or stainless steel screws.

Positioning disability: easy access, wheelchair

Intellectual development: manipulation, sight

Physical development: balance, passage

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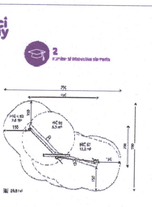

vinci play

2 number of interactive elements

Product technical sheet

ROBINIA RB1231

Product data

Length	480 cm
Width	480 cm
Total height	420 cm
Age group	3+ years
Number of users	12 kids
Activity zone	35,8 m2
Free fall height	90 cm
In accordance with norm EN	1176-1:2017
Weight of the heaviest part	115 kg
Dimensions of the largest part	505x13x10 cm
Availability of spare parts	YES
Installation time	0,5 h

Data indicated in the drop-arrest zone.

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 cracks that would pose a danger of injuring the head, fingers or any other body parts.
- anchoring on 6x4 screws, 100/60/70/80 cm deep.
- needle in the reference area, the actual appearance of the equipment and its color may vary.

Guarantee

10 25 year guarantee - Structural strength of steel and stainless steel components

15 15 year guarantee - Structural failure of steel and stainless steel, for dynamic equipment

10 10 year guarantee - Structure of high-density polyethylene and high-grade aluminium components

5 5 year guarantee - Corrosion of stainless steel and hot-dip galvanized and powder coated corrosion-resistant against burn-through in relation 4 to 10 in case of weather-structural elements

Data not information in the guarantee card

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vinci play

Surfaces according to EN 1176-1:2017

Product technical sheet

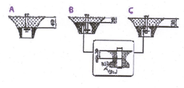
ROBINIA RB1231

Amount of safe surface corresponding with free fall height:

HIC <60	7,9 m²
HIC 87	13,0 m²
HIC 90	9,9 m²

Data is subject to change without prior notice.

	Description (mm)	Layer thickness (cm)	Maximum fall height (cm)
Turf/tan layer of soil (A.A.C)	-	-	≤100
bark (A.C)	Particle size from 20 to 30	30	≤200
		40	≤300
woodchips (A.C)	Particle size from 3 to 30	30	≤200
		40	≤300
sand or gravel (A.C)	Particle size from 0,25 to 2	30	≤200
		40	≤300
synthetic attained (A.A.C)	Tested according to En 1177		≤2



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2.

vinci play

Product technical sheet

ROBINIA RB0513

2 - 14 years | 7 kids | 16,8 m²

Material specification

- Construction made of Robinia - very durable acacia wood with a diameter of ~ 18 cm or Black sharp edges, resistant to weather conditions.
- Attached, safe seats.
- Carbonized stainless steel chains, preventing fingers entrapment.
- Black zinc steel coating fittings.
- Screws covered with plastic caps and/or zinc steel screws.

Positioning disability: easy access, wheelchair

Physical development: rest, relaxing

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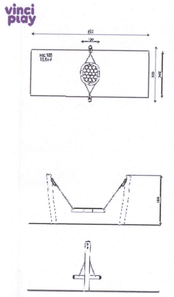

vinci play

Product technical sheet

ROBINIA RB0513

Product data

Length	160 cm
Width	310 cm
Total height	180 cm
Age group	3 - 14 years
Number of users	7 kids
Activity zone	13,4 m2
Free fall height	160 cm
In accordance with norm EN	1176-1:2017
Weight of the heaviest part	60 kg
Dimensions of the largest part	182x16x8,5 cm
Availability of spare parts	YES
Installation time	1,0 h

Data indicated in the drop-arrest zone.

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 cracks that would pose a danger of injuring the head, fingers or any other body parts.
- anchoring on 6x4 screws, 100 cm deep.
- needle in the reference area, the actual appearance of the equipment and its color may vary.

Guarantee

10 25 year guarantee - Structural strength of steel and stainless steel components

15 15 year guarantee - Structural failure of steel and stainless steel, for dynamic equipment

10 10 year guarantee - Structure of high-density polyethylene and high-grade aluminium components

5 5 year guarantee - Corrosion of stainless steel and hot-dip galvanized and powder coated corrosion-resistant against burn-through in relation 4 to 10 in case of weather-structural elements

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vinci play

Surfaces according to EN 1176-1:2017

Product technical sheet

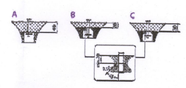
ROBINIA RB0513

Amount of safe surface corresponding with free fall height:

HIC 133	13,9 m²

Data is subject to change without prior notice.

	Description (mm)	Layer thickness (cm)	Maximum fall height (cm)
Turf/tan layer of soil (A.A.C)	-	-	≤100
bark (A.C)	Particle size from 20 to 30	30	≤200
		40	≤300
woodchips (A.C)	Particle size from 3 to 30	30	≤200
		40	≤300
sand or gravel (A.C)	Particle size from 0,25 to 2	30	≤200
		40	≤300
synthetic attained (A.A.C)	Tested according to En 1177		≤2



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3.

vinci play

Product technical sheet

ROBINIA RB1351

3 - 14 years | 8 kids | 13,4 m²

Material specification

- Construction made of Robinia - very durable acacia wood with a diameter of ~ 18 cm or Black sharp edges, resistant to weather conditions.
- Stainless steel construction.
- Handles made of stainless steel.
- Screws covered with plastic caps and/or stainless steel screws.

Physical development: rocking

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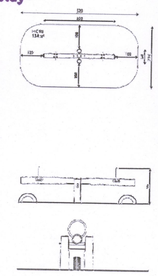

vinci play

Product technical sheet

ROBINIA RB1351

Product data

Length	360 cm
Width	84 cm
Total height	90 cm
Age group	3 - 14 years
Number of users	2 kids
Activity zone	13,4 m2
Free fall height	50 cm
In accordance with norm EN	1176-1:2017
Weight of the heaviest part	51 kg
Dimensions of the largest part	285x13x10 cm
Availability of spare parts	YES
Installation time	1,0 h

Data indicated in the drop-arrest zone.

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 cracks that would pose a danger of injuring the head, fingers or any other body parts.
- anchoring on 6x4 screws, 100/60/70/80 cm deep.
- needle in the reference area, the actual appearance of the equipment and its color may vary.

Guarantee

10 25 year guarantee - Structural strength of steel and stainless steel components

15 15 year guarantee - Structural failure of steel and stainless steel, for dynamic equipment

10 10 year guarantee - Structure of high-density polyethylene and high-grade aluminium components

5 5 year guarantee - Corrosion of stainless steel and hot-dip galvanized and powder coated corrosion-resistant against burn-through in relation 4 to 10 in case of weather-structural elements

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vinci play

Surfaces according to EN 1176-1:2017

Product technical sheet

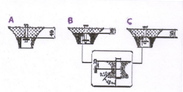
ROBINIA RB1351

Amount of safe surface corresponding with free fall height:

HIC 89	13,4 m²

Data is subject to change without prior notice.

	Description (mm)	Layer thickness (cm)	Maximum fall height (cm)
Turf/tan layer of soil (A.A.C)	-	-	≤100
bark (A.C)	Particle size from 20 to 30	30	≤200
		40	≤300
woodchips (A.C)	Particle size from 3 to 30	30	≤200
		40	≤300
sand or gravel (A.C)	Particle size from 0,25 to 2	30	≤200
		40	≤300
synthetic attained (A.A.C)	Tested according to En 1177		≤2



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4.

vinci play

Product technical sheet

ROBINIA RB1268

Product data

Length	270 cm
Width	84 cm
Total height	150 cm
Availability of spare parts	YES

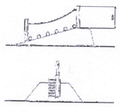
Data indicated in the drop-arrest zone.

Material specification

- Construction made of Robinia - very durable acacia wood with a diameter of ~ 18 cm without sharp edges, resistant to weather conditions.
- Screws covered with plastic caps and/or stainless steel screws.

Additional information

- small contributions, complementary element of the playgrounds.
- no sharp edges or cracks that would pose a danger of injuring the head, fingers or any other body parts.
- needle in the reference area, the actual appearance of the equipment and its color may vary.



Guarantee

10 25 year guarantee - Structural strength of steel and stainless steel components

15 15 year guarantee - Structural failure of steel and stainless steel, for dynamic equipment

10 10 year guarantee - Structure of high-density polyethylene and high-grade aluminium components

5 5 year guarantee - Corrosion of stainless steel and hot-dip galvanized and powder coated corrosion-resistant against burn-through in relation 4 to 10 in case of weather-structural elements

Data not information in the guarantee card

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5.

vinci play

Product technical sheet

ROBINIA RB1233

8+ | 8 kids | 23,4 m²

Material specification

- Construction made of Robinia - very durable acacia wood with a diameter of ~ 18 cm without sharp edges, resistant to weather conditions.
- Platforms made of Robinia - very durable acacia wood, resistant to weather conditions.
- Slope made of anti-slip anti-waterproof HPL plate.
- Side panels made of Robinia - very durable acacia wood with no sharp edges, resistant to weather conditions.
- Telescopic made of stainless steel and durable HDPE plate, resistant to weather conditions.
- 2 ropes / rails made of durable HPL plate, resistant to weather conditions.
- Rubber made of durable HDPE plate, resistant to weather conditions.
- Elements made of durable HPL plate, resistant to weather conditions.
- Basic ropes in polypropylene braid, connected with durable aluminium, stainless steel and other plastic elements.
- Carbonized stainless steel chains, preventing fingers entrapment.
- Screws covered with plastic caps and/or stainless steel screws.

Positioning disability: easy access, wheelchair

Intellectual development: manipulation, sight

Physical development: balance, jumping, climbing

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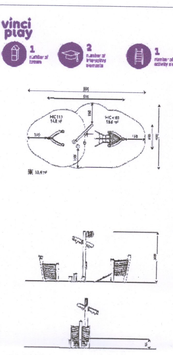

vinci play

1 number of activities | 2 number of interactive elements | 1 number of activity elements

Product technical sheet

ROBINIA RB1233

Product data

Length	580 cm
Width	180 cm
Total height	210 cm
Age group	3+ years
Number of users	8 kids
Activity zone	23,4 m2
Free fall height	110 cm
The height of the platforms	70 cm
In accordance with norm EN	1176-1:2017
Weight of the heaviest part	111 kg
Dimensions of the largest part	540x18x18 cm
Availability of spare parts	YES
Installation time	1,5 h

Data indicated in the drop-arrest zone.

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 cracks that would pose a danger of injuring the head, fingers or any other body parts.
- anchoring on 6x4 screws, 100 cm deep.
- needle in the reference area, the actual appearance of the equipment and its color may vary.

Guarantee

10 25 year guarantee - Structural strength of steel and stainless steel components

15 15 year guarantee - Structural failure of steel and stainless steel, for dynamic equipment

10 10 year guarantee - Structure of high-density polyethylene and high-grade aluminium components

5 5 year guarantee - Corrosion of stainless steel and hot-dip galvanized and powder coated corrosion-resistant against burn-through in relation 4 to 10 in case of weather-structural elements

Data not information in the guarantee card

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vinci play

Surfaces according to EN 1176-1:2017

Product technical sheet

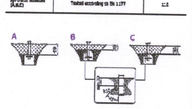
ROBINIA RB1233

Amount of safe surface corresponding with free fall height:

HIC <60	10,5 m²
HIC 110	14,8 m²

Data is subject to change without prior notice.

	Description (mm)	Layer thickness (cm)	Maximum fall height (cm)
Turf/tan layer of soil (A.A.C)	-	-	≤100
bark (A.C)	Particle size from 20 to 30	30	≤200
		40	≤300
woodchips (A.C)	Particle size from 3 to 30	30	≤200
		40	≤300
sand or gravel (A.C)	Particle size from 0,25 to 2	30	≤200
		40	≤300
synthetic attained (A.A.C)	Tested according to En 1177		≤2



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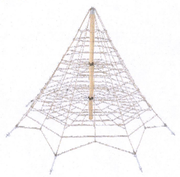

vinci play

Product technical sheet

ROBINIA RB1383

3 - 14 years | 44 kids | 78,8 m²

Material specification

- Construction made of Robinia - very durable acacia wood with a diameter of ~ 18 cm without sharp edges, resistant to weather conditions.
- Steel ropes in polypropylene braid, connected with durable aluminium, stainless steel and other plastic elements.
- Carbonized stainless steel chains, preventing fingers entrapment.
- Wall less steel ropes.

Physical development: climbing

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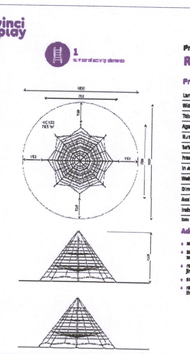

vinci play

1 number of activity elements

Product technical sheet

ROBINIA RB1383

Product data

Length	700 cm
Width	700 cm
Total height	480 cm
Age group	3 - 14 years
Number of users	44 kids
Activity zone	78,8 m2
Free fall height	150 cm
In accordance with norm EN	1176-1:2017
Weight of the heaviest part	111 kg
Dimensions of the largest part	540x18x18 cm
Availability of spare parts	YES
Installation time	4,5 h

Data indicated in the drop-arrest zone.

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 cracks that would pose a danger of injuring the head, fingers or any other body parts.
- anchoring on 6x4 screws, 100 cm deep.
- needle in the reference area, the actual appearance of the equipment and its color may vary.

Guarantee

10 25 year guarantee - Structural strength of steel and stainless steel components

15 15 year guarantee - Structural failure of steel and stainless steel, for dynamic equipment

10 10 year guarantee - Structure of high-density polyethylene and high-grade aluminium components

5 5 year guarantee - Corrosion of stainless steel and hot-dip galvanized and powder coated corrosion-resistant against burn-through in relation 4 to 10 in case of weather-structural elements

Data not information in the guarantee card

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vinci play

Surfaces according to EN 1176-1:2017

Product technical sheet

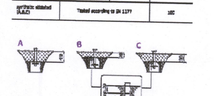
ROBINIA RB1383

Amount of safe surface corresponding with free fall height:

HIC 120	78,8 m²

Data is subject to change without prior notice.

	Description (mm)	Layer thickness (cm)	Maximum fall height (cm)
Turf/tan layer of soil (A.A.C)	-	-	≤100
bark (A.C)	Particle size from 20 to 30	30	≤200
		40	≤300
woodchips (A.C)	Particle size from 3 to 30	30	≤200
		40	≤300
sand or gravel (A.C)	Particle size from 0,25 to 2	30	≤200
		40	≤300
synthetic attained (A.A.C)	Tested according to En 1177		≤2



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Rev.	Date	Note
00	0000-00-00	00

North

General Notes:

Refer to PRP-01-PP dwg for play equipment location.

Doyle & O'Troithigh Landscape Architecture

Project Name	Residential Development, Stoney Hill Road, Rathcoole	Drawing Name	Play rational details
Status	Planning	Drawing No	PRP-02-PP
Project No	18-008	Revision No	00
Scale	n.t.s	Drawn By	KG
Date	20.04.2023	Checked By	LD

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