

A

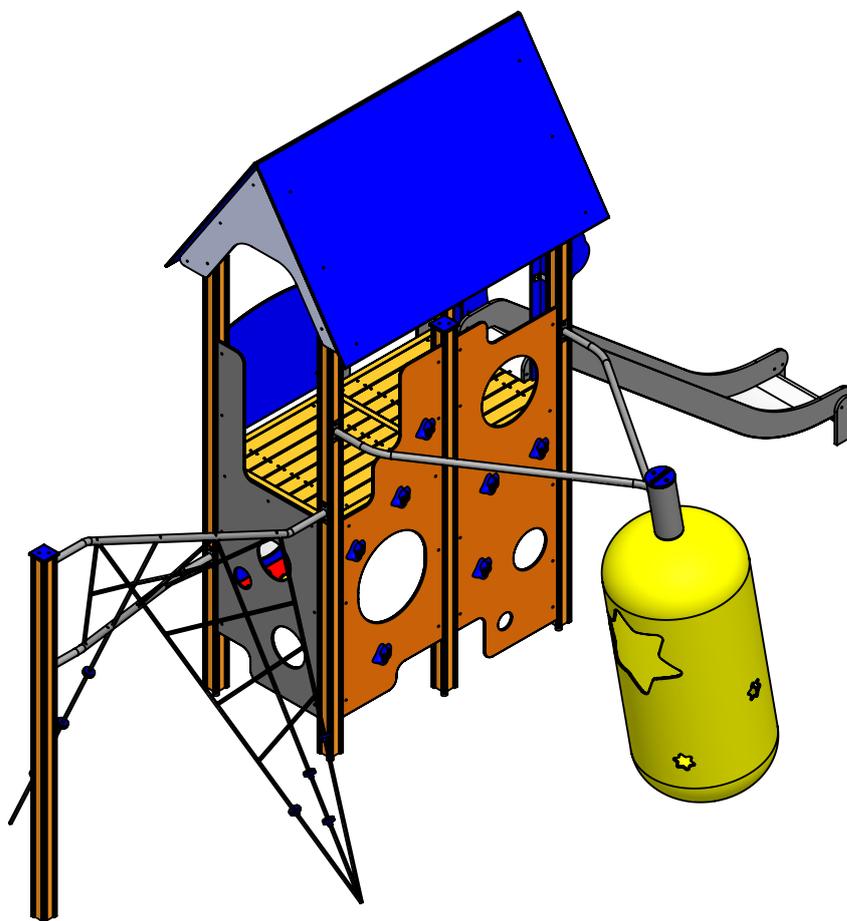
B

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F



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

Z009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		22.05.2017	
APPV'D				

DESCRIPTION:

Play Centre CASSIOPEIA



Tiptaptap OÜ

Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

MATERIAL:

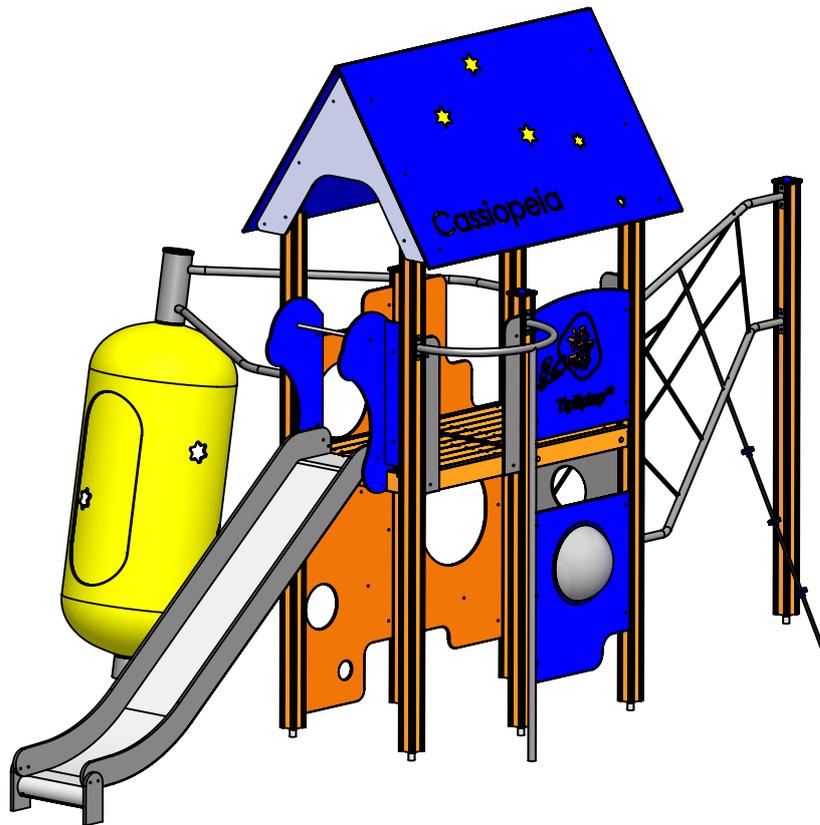
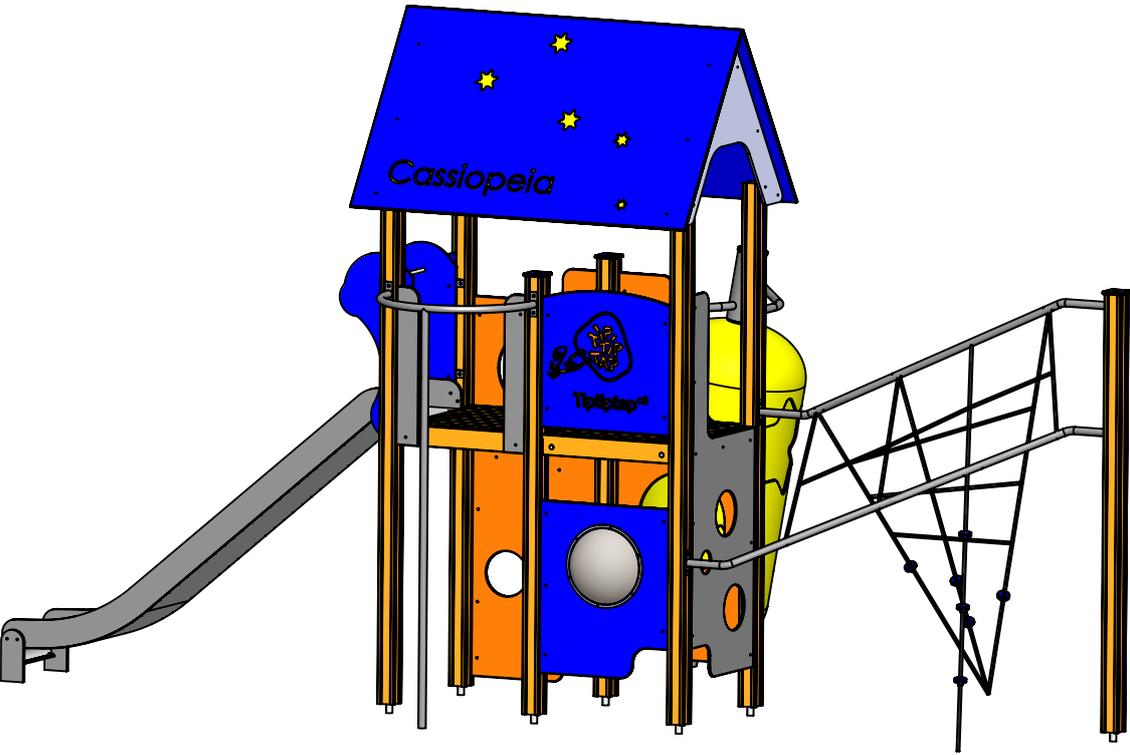
wood, metal, plastic

A4

WEIGHT:

SCALE: 1:40

SHEET 1 OF 23



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

Z009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		22.05.2017	
APPVD				

DESCRIPTION:

Play Centre CASSIOPEIA



Tiptaptap OÜ

Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

MATERIAL:

wood, metal, plastic

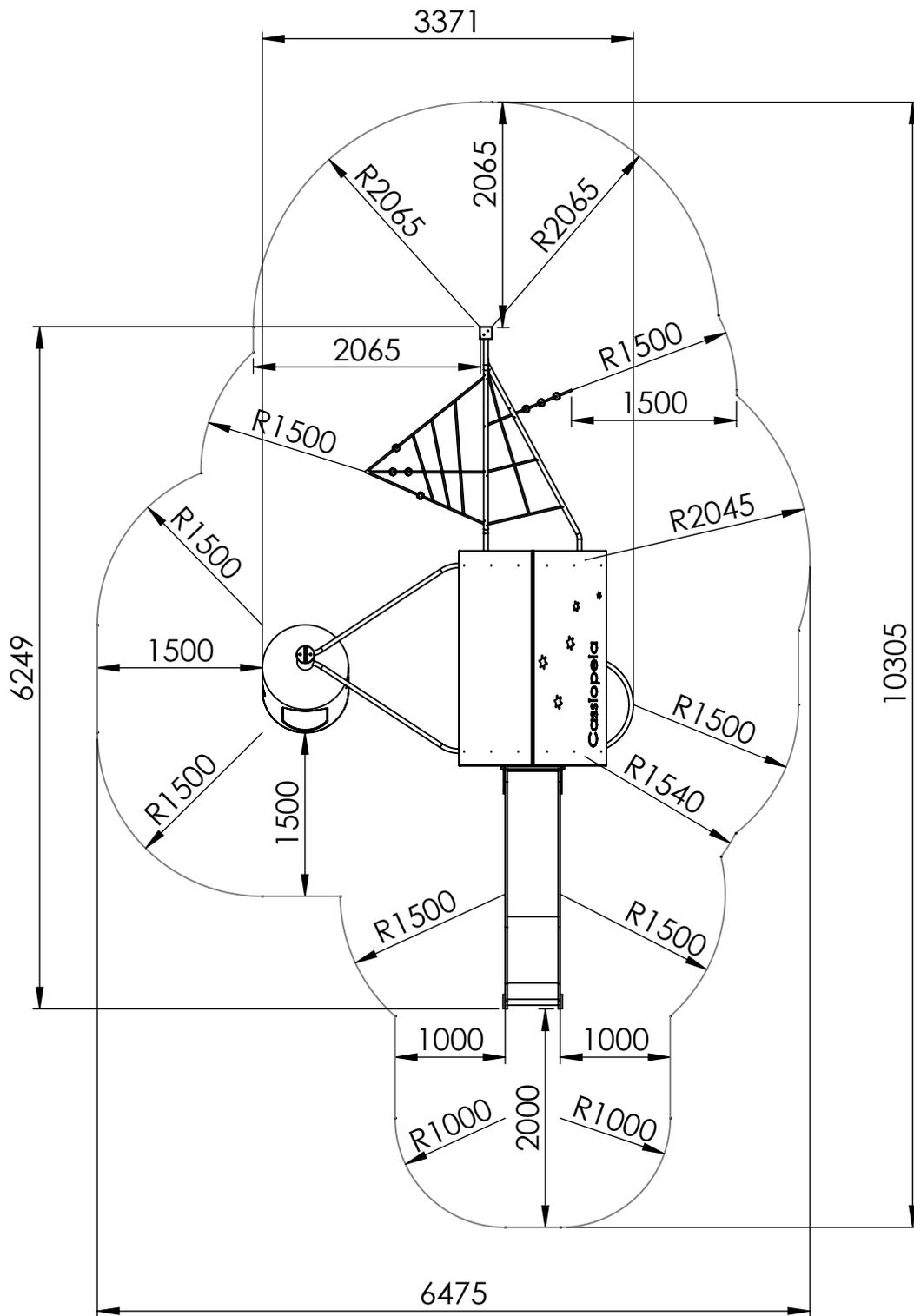
A4

WEIGHT:

SCALE: 1:40

SHEET 2 OF 23

safety area



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

Z009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		22.05.2017	
APPV'D				

DESCRIPTION:

Play Centre CASSIOPEIA



Tiptaptap OÜ

Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:60

SHEET 3 OF 23

foundation

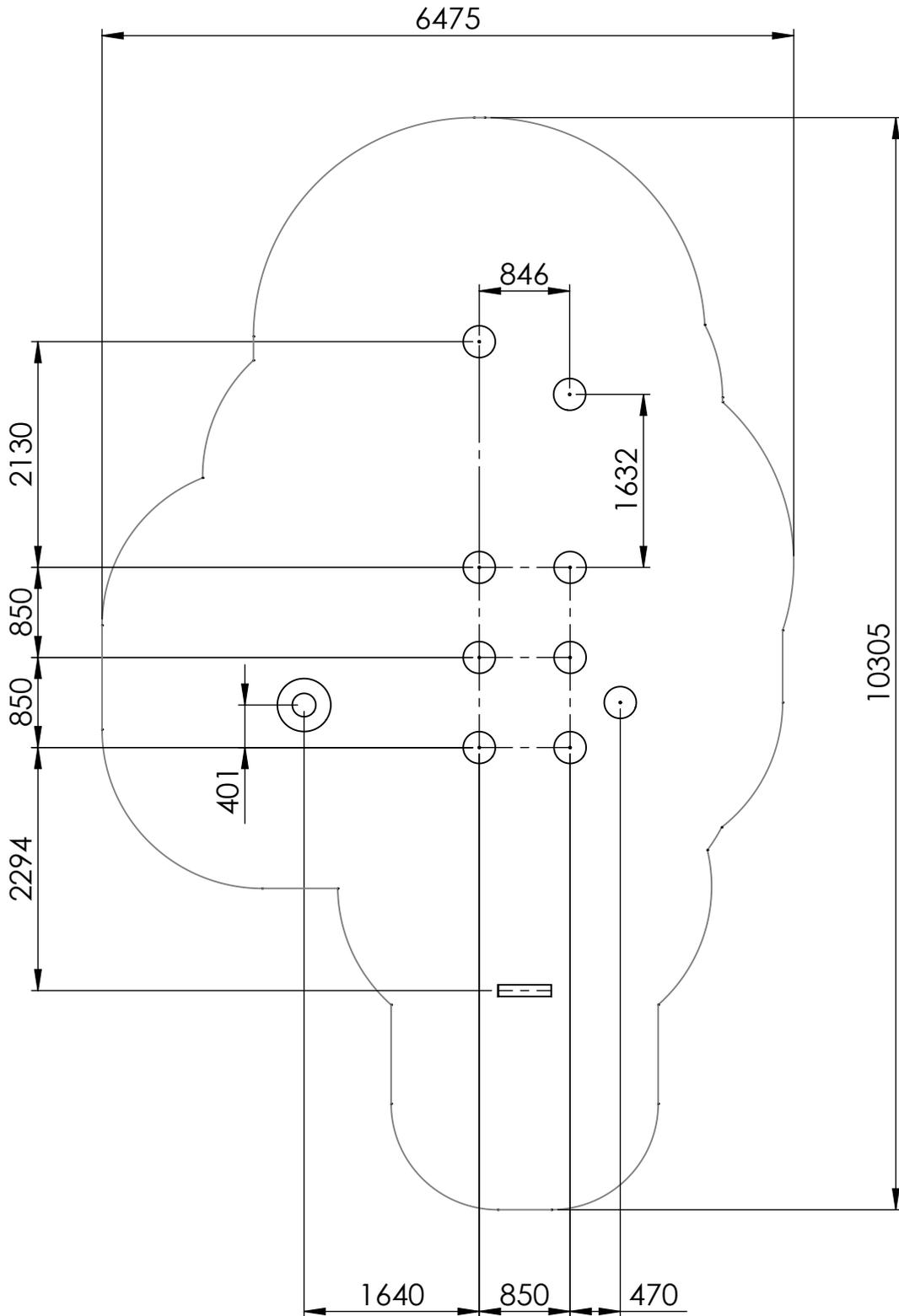
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10305

1640 850 470

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

Z009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		22.05.2017	
APPV'D				

DESCRIPTION:

Play Centre CASSIOPEIA



Tiptaptap OÜ

Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

MATERIAL:

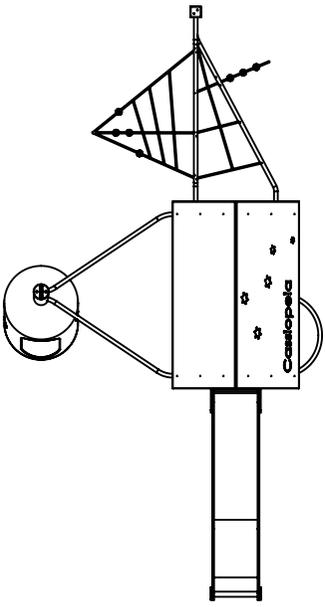
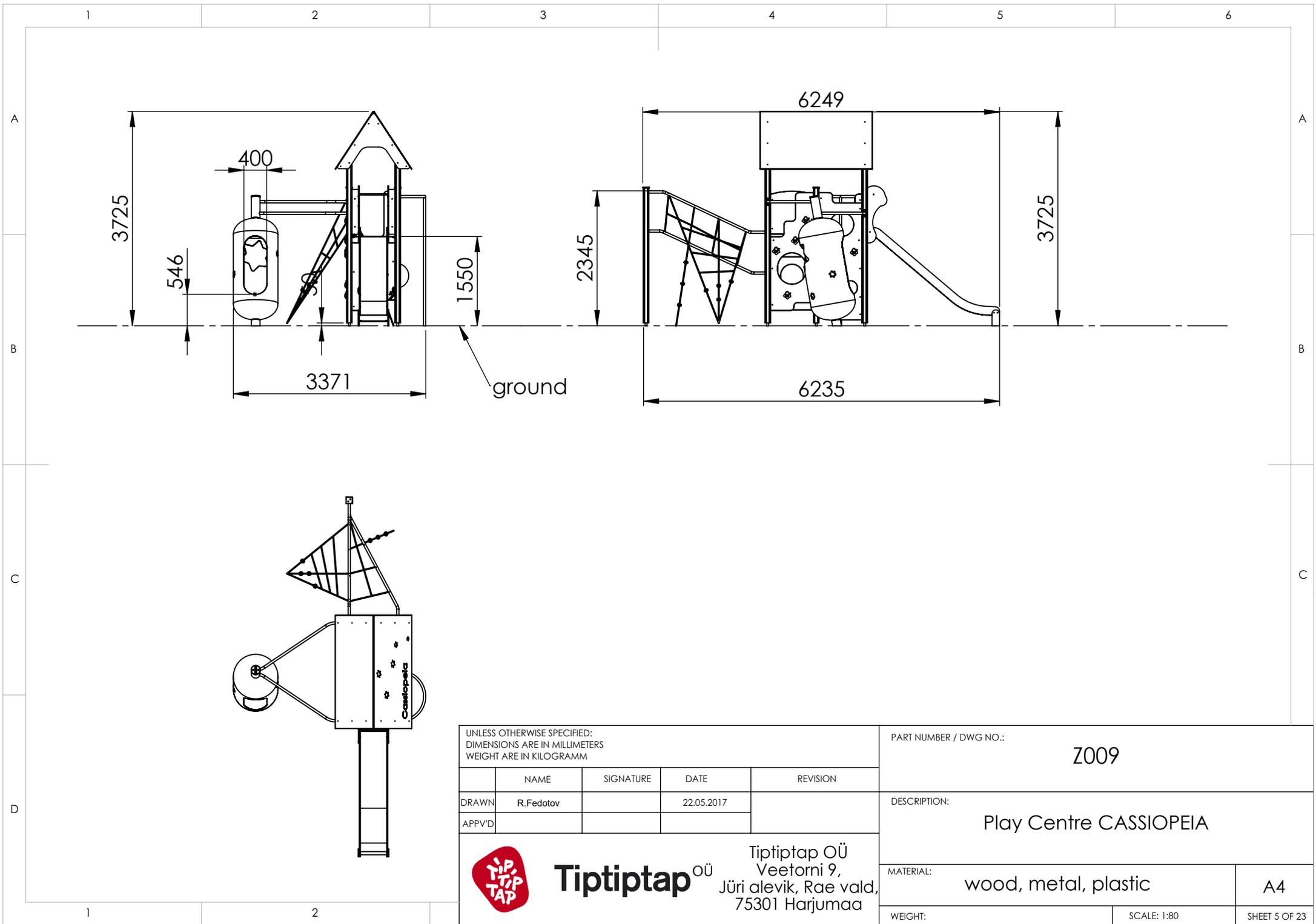
wood, metal, plastic

A4

WEIGHT:

SCALE: 1:60

SHEET 4 OF 23



UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN MILLIMETERS
 WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		22.05.2017	
APPV'D				

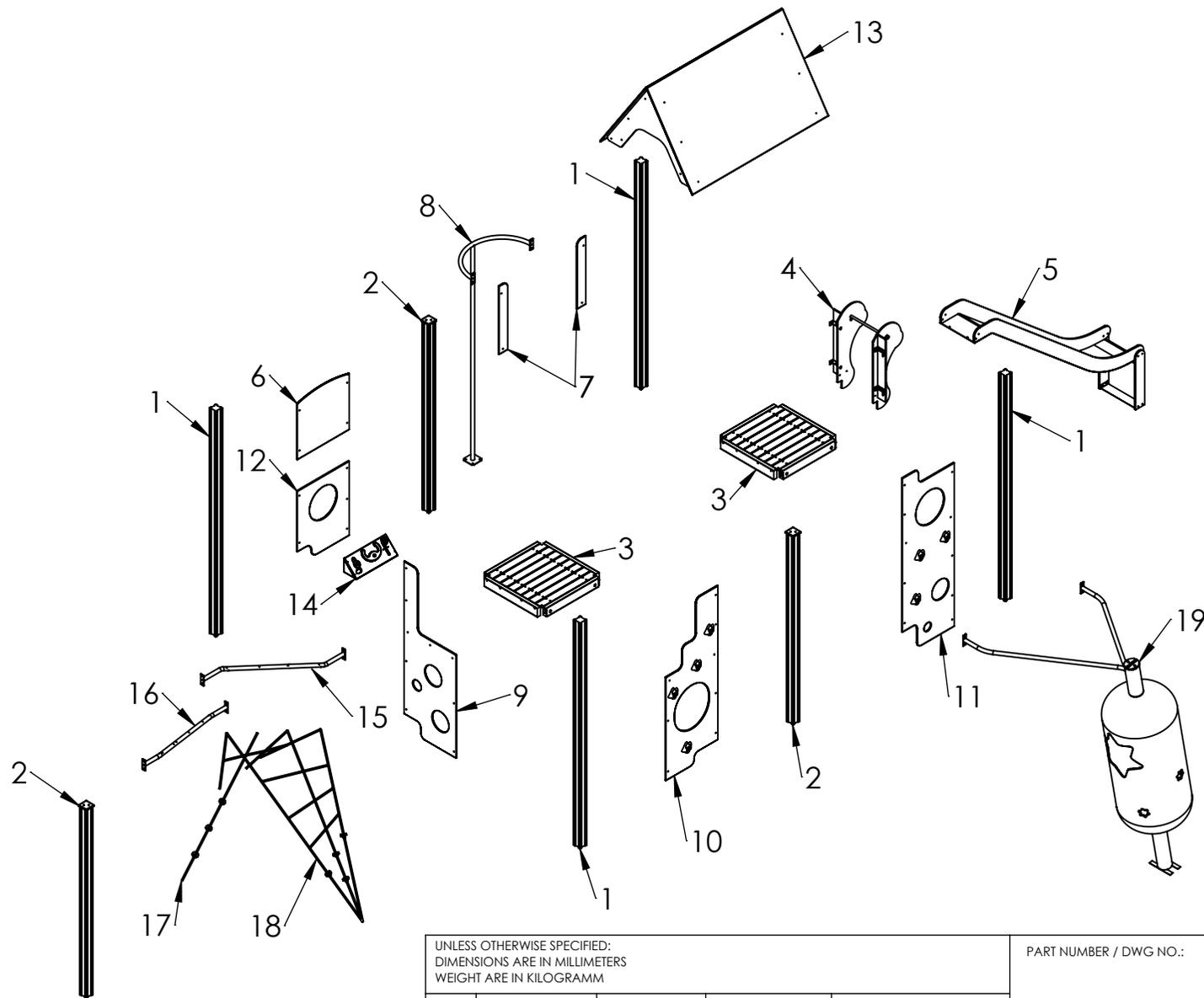
PART NUMBER / DWG NO.:
Z009

DESCRIPTION:
Play Centre CASSIOPEIA



Tiptaptap OÜ
 Tiptaptap OÜ
 Veetorni 9,
 Jüri alevik, Rae vald,
 75301 Harjumaa

MATERIAL:	wood, metal, plastic	A4
WEIGHT:		SCALE: 1:80
		SHEET 5 OF 23



UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN MILLIMETERS
 WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:
Z009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		22.05.2017	
APPV'D				

DESCRIPTION:
Play Centre CASSIOPEIA



Tiptaptap OÜ
 Tiptaptap OÜ
 Veetorni 9,
 Jüri alevik, Rae vald,
 75301 Harjumaa

MATERIAL:	wood, metal, plastic	A4
WEIGHT:		SCALE: 1:65
		SHEET 6 OF 23

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	post 98x98x2800	laminated wood	4
2	post 98x98x2350	laminated wood	3
3	platform	laminated wood, metal	2
4	slide guard block	plywood, metal, plastic	1
5	slide h_1550	stainless steel, PE plastic	1
6	panel 750x750 with logo	plywood	1
7	panel 850x126	plywood	2
8	climbing pole	painted steel	1
9	climbing panel	plywood	1
10	panel with climbing grips 1	plywood	1
11	panel with climbing grips 2	plywood	1
12	panel with illuminator	plywood, plastic	1
13	roof	plywood	1
14	Cockpit	plastic	1
15	beam 40x2050 A	painted steel	1
16	beam 40x2050 B	painted steel	1
17	rope with climbing knots	PP covered steel wire	1
18	climbing net	PP covered steel wire	1
19	climbing barrel with fixings	painted steel, PE plastic	1



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM				
	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		22.05.2017	
APPV'D				

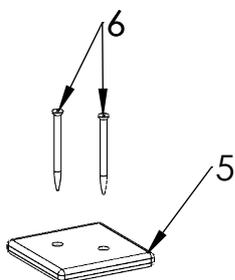
PART NUMBER / DWG NO.:	Z009
DESCRIPTION:	Play Centre CASSIOPEIA



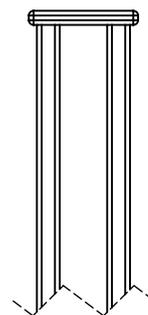
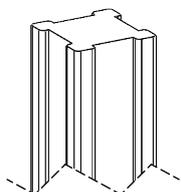
Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

MATERIAL:	wood, metal, plastic	A4
WEIGHT:		SCALE: 1:65
		SHEET 7 OF 23

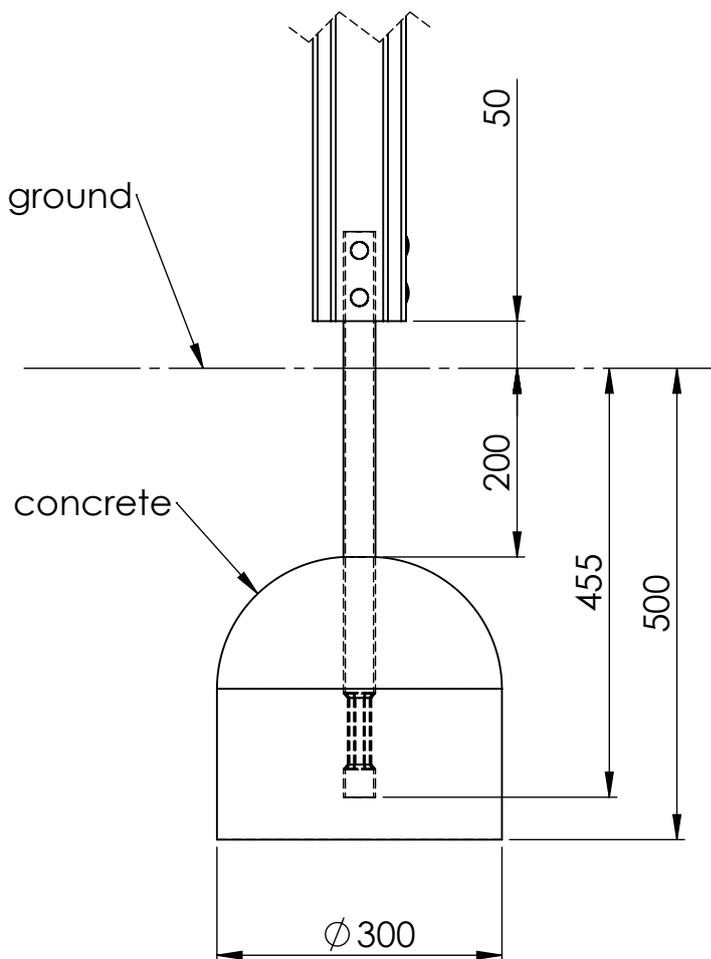
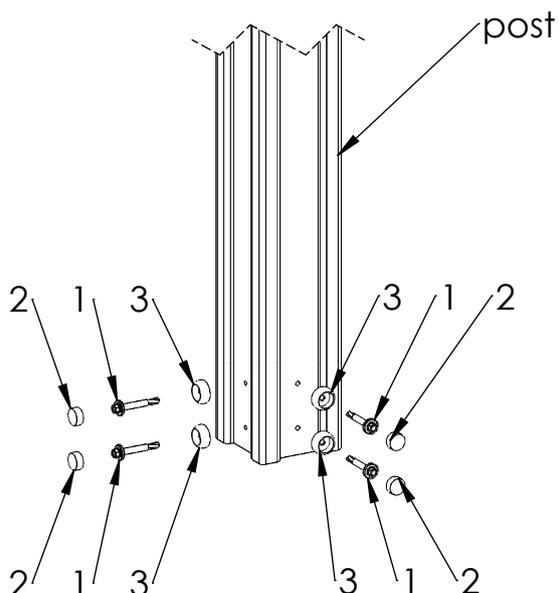
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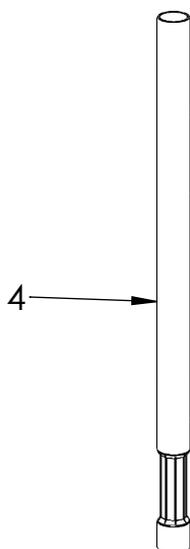
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E

ITEM NO.	PART NUMBER
1	screw DIN7504K 5,5x50
2	nut cover cap M6
3	nut cover M6
4	metal ground fixing L_600
5	plastic cap 115x115
6	woodscrew 6 x 90

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

Z009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		06.08.2015	
APPV'D				

DESCRIPTION:

Play Centre CASSIOPEIA
connecting metal ground fixing to post

F



Tiptaptap OÜ

Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

MATERIAL:

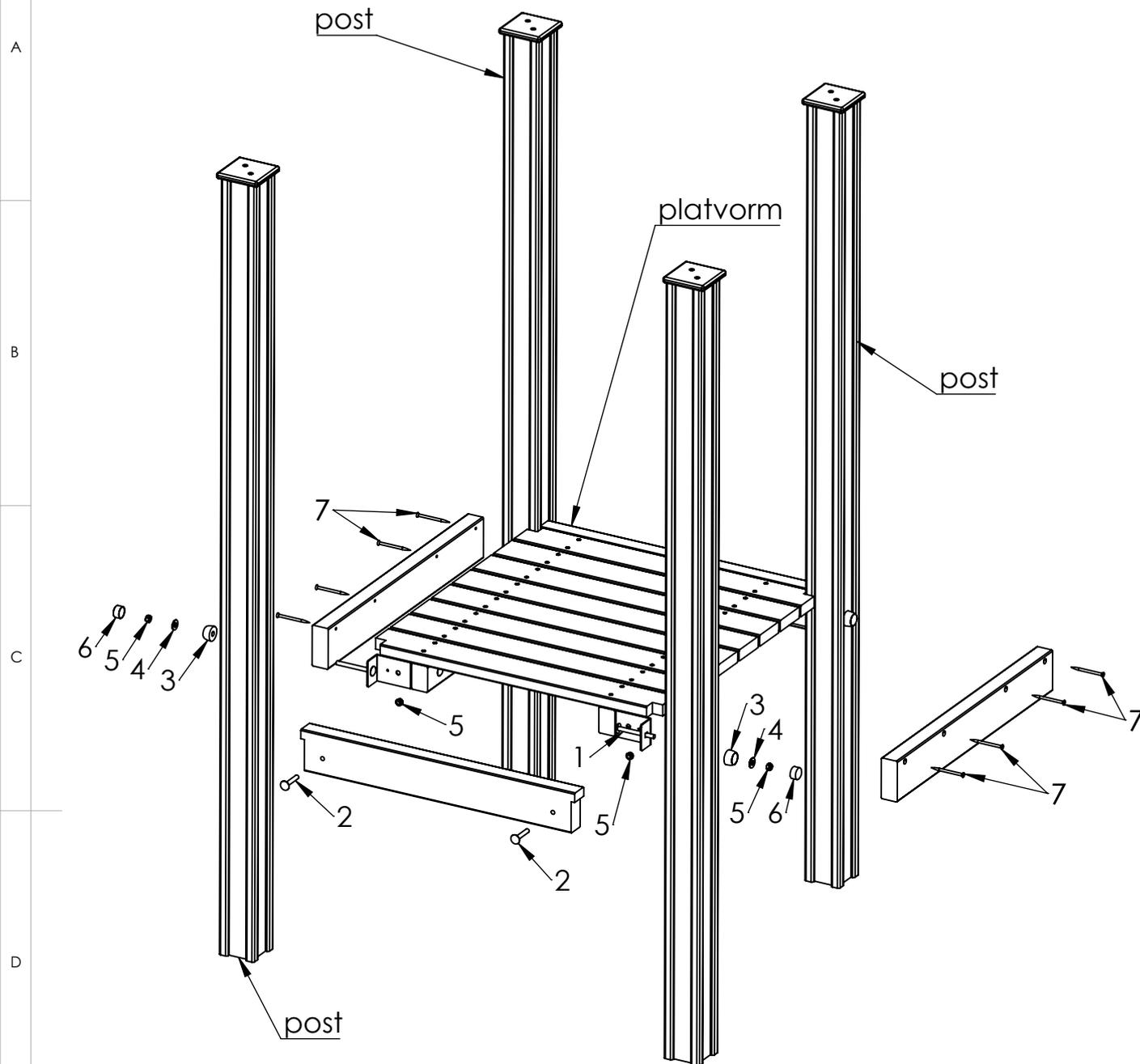
wood, metal, plastic

A4

WEIGHT:

SCALE: 1:8

SHEET 8 OF 23



ITEM NO.	PART NUMBER
1	bolt DIN603 M10x100
2	bolt DIN603 M10x60
3	nut cover M12
4	Washer M10 DIN7349
5	nut DIN985 M10
6	nut cover cap M12
7	Woodscrew 6 x 90

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

Z009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		06.08.2015	
APPV'D				

DESCRIPTION:

Play Centre CASSIOPEIA
connecting platform to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

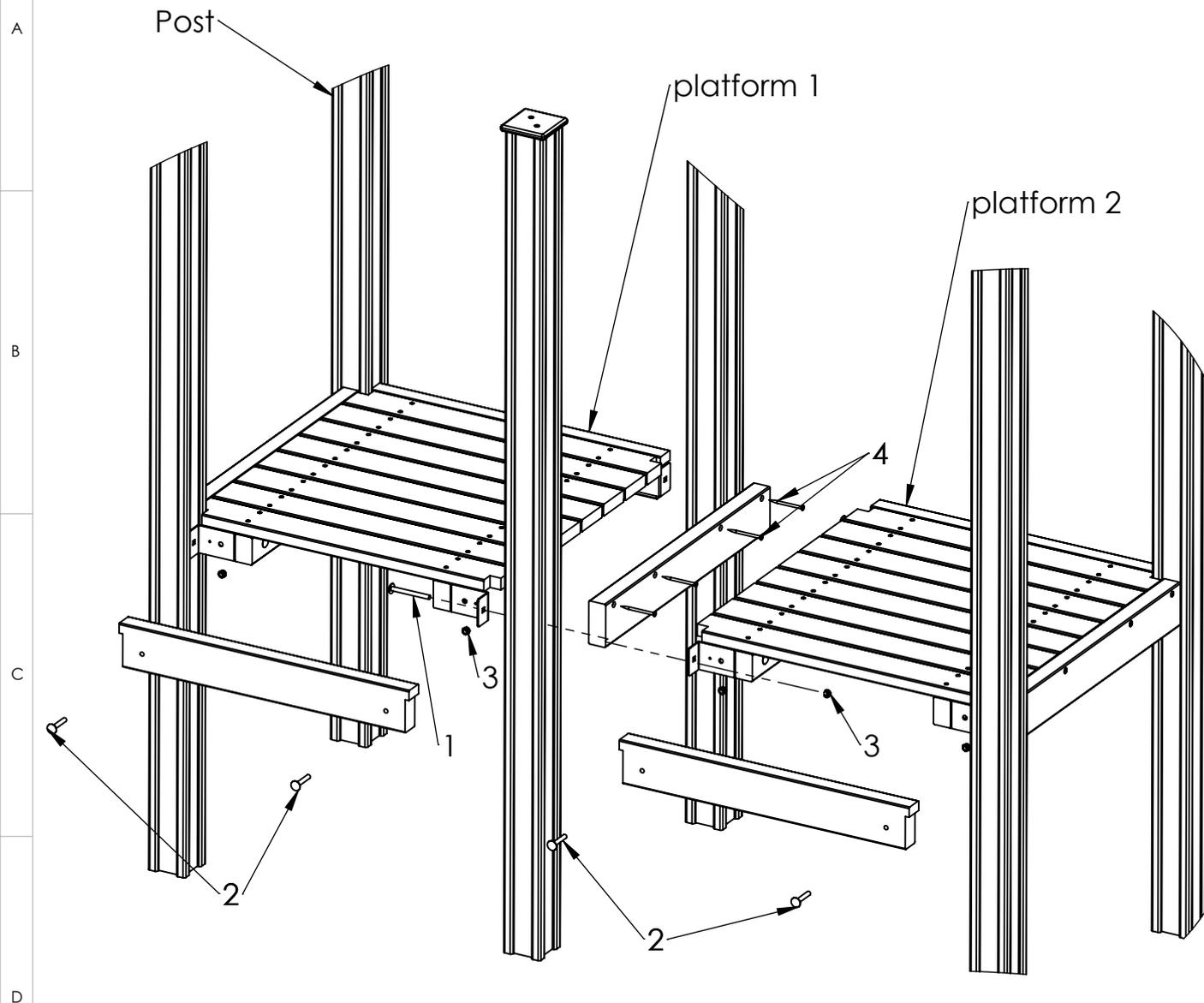
SCALE: 1:15

SHEET 9 OF 23



Tiptaptap OÜ

Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa



ITEM NO.	PART NUMBER
1	bolt DIN603 M10x100
2	bolt DIN603 M10x60
3	nut DIN985 M10
4	Woodscrew 6 x 90

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

Z009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		22.05.2017	
APPV'D				

DESCRIPTION:

Play Centre CASSIOPEIA
connecting two platforms

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

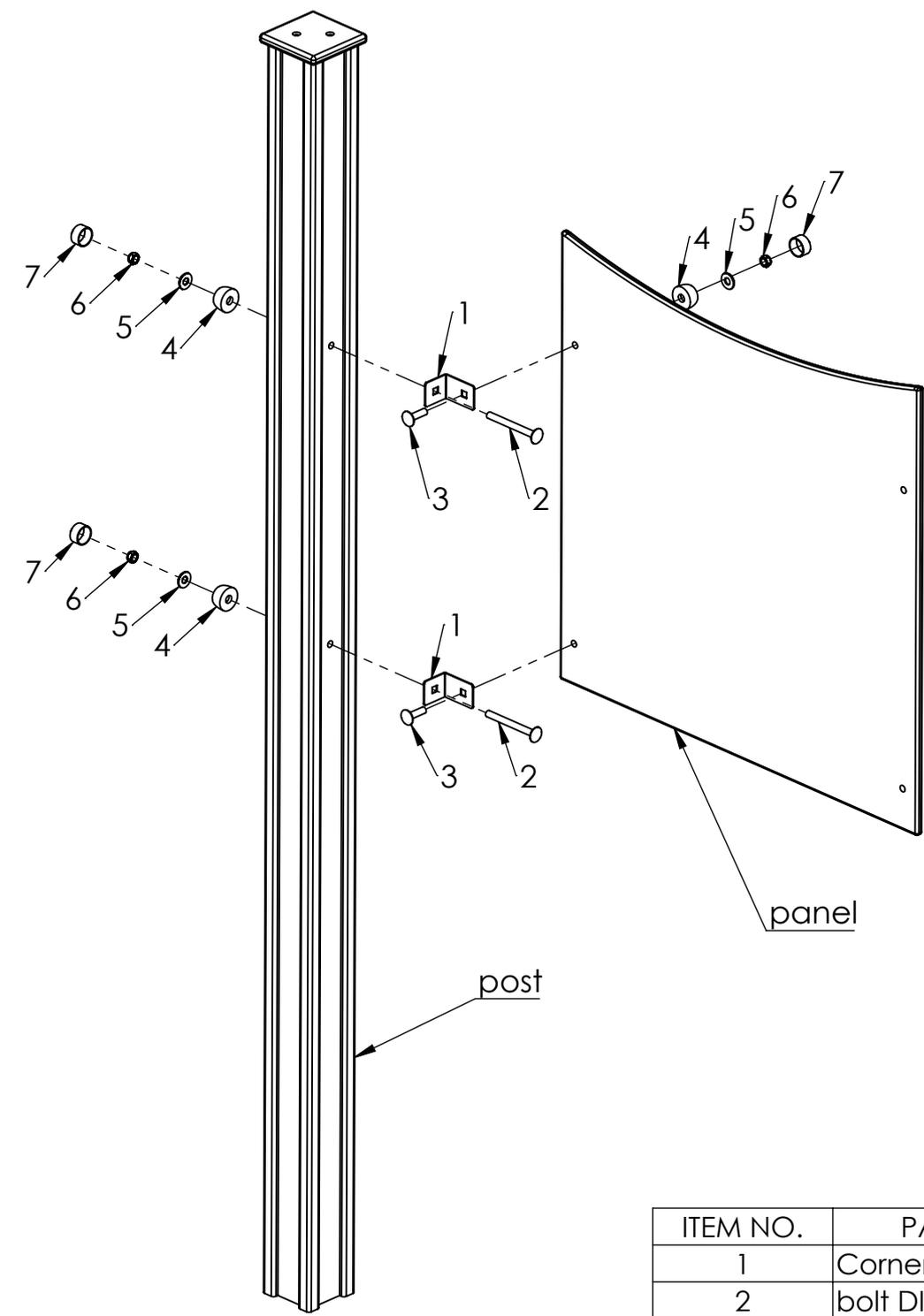
SCALE: 1:15

SHEET 10 OF 23



Tiptap OÜ

Tiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa



ITEM NO.	PART NUMBER
1	Corner 90°
2	bolt DIN603 M10x100
3	bolt DIN603 M10x35
4	nut cover M12
5	Washer M10 DIN7349
6	nut DIN985 M10
7	nut cover cap M12

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

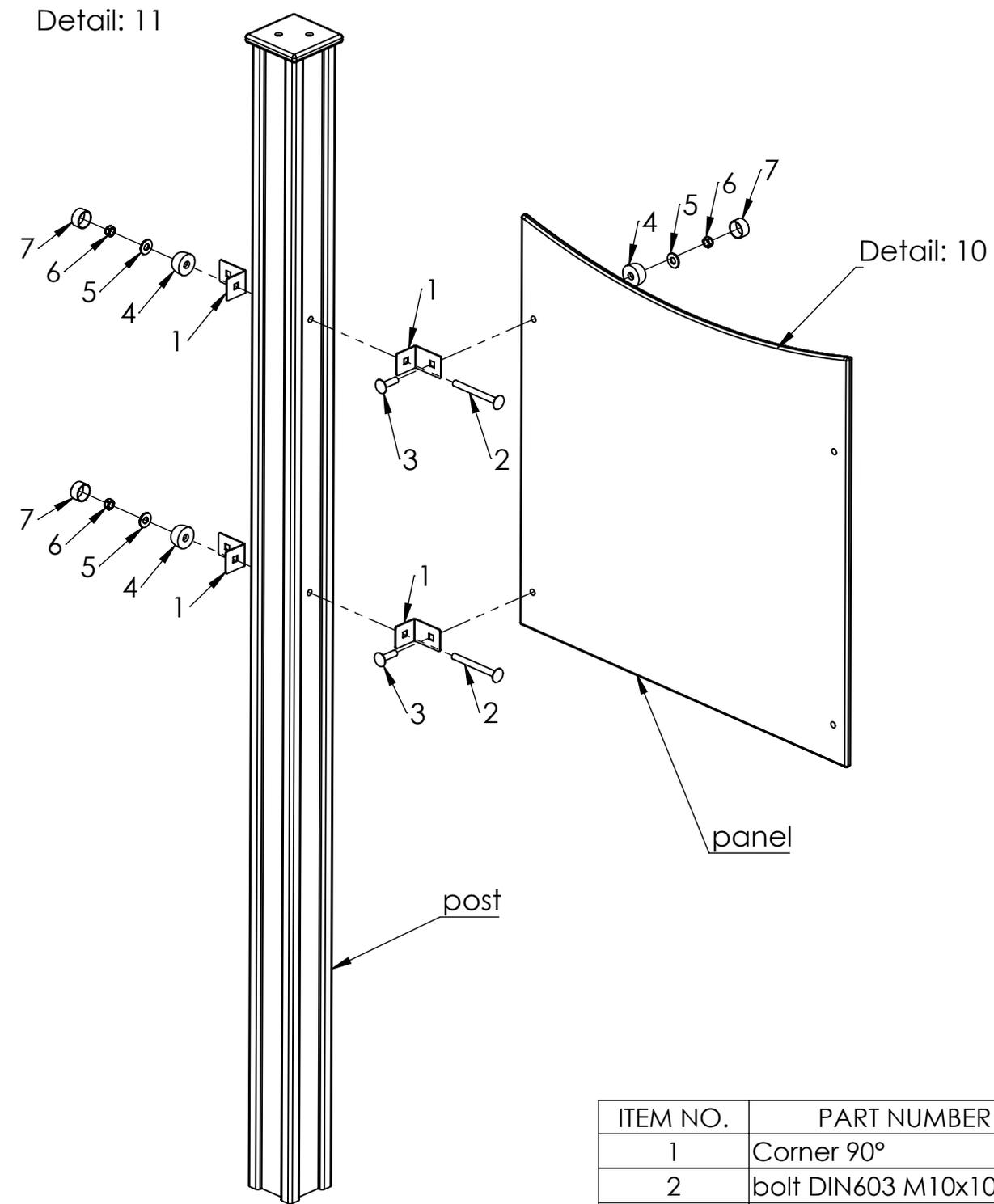
PART NUMBER / DWG NO.:
Z009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		22.05.2017	
APPV'D				

DESCRIPTION:
**Play Centre CASSIOPEIA
connecting panel to post**


Tiptaptap OÜ
 Veetorni 9,
 Jüri alevik, Rae vald,
 75301 Harjumaa

MATERIAL:	wood, metal, plastic	A4
WEIGHT:	SCALE: 1:10	SHEET 11 OF 23



ITEM NO.	PART NUMBER
1	Corner 90°
2	bolt DIN603 M10x100
3	bolt DIN603 M10x35
4	nut cover M12
5	Washer M10 DIN7349
6	nut DIN985 M10
7	nut cover cap M12

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

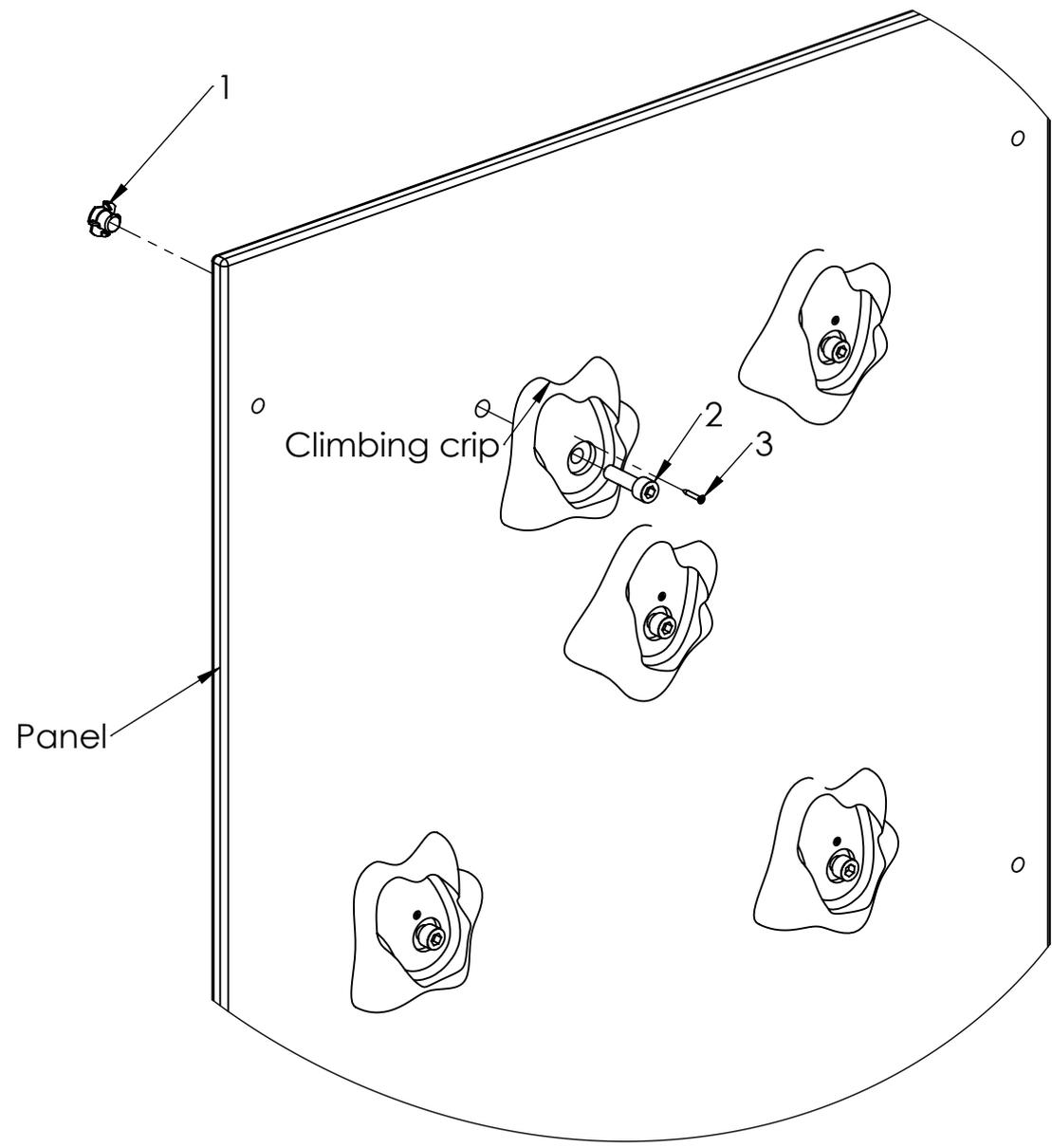
PART NUMBER / DWG NO.:
Z009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		22.05.2017	
APPV'D				

DESCRIPTION:
**Play Centre CASSIOPEIA
connecting panel to post**


Tiptap OÜ
 Tiptap OÜ
 Veetorni 9,
 Jüri alevik, Rae vald,
 75301 Harjumaa

MATERIAL:	wood, metal, plastic	A4
WEIGHT:	SCALE: 1:10	SHEET 12 OF 23



ITEM NO.	PART NUMBER
1	T-nut M10
2	bolt DIN912 M10x35
3	Woodscrew 3 x 20

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN MILLIMETERS
 WEIGHT ARE IN KILOGRAMM

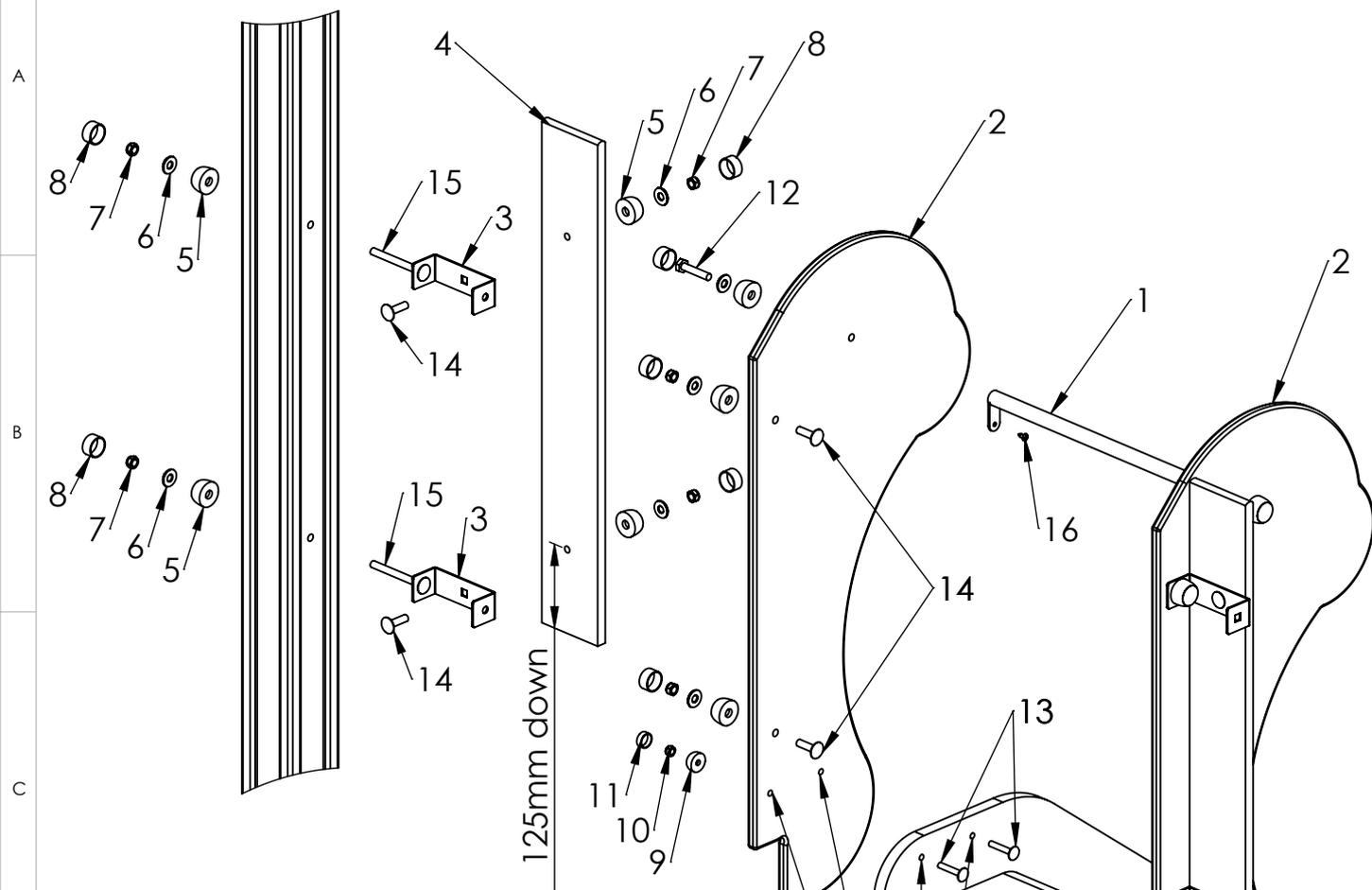
PART NUMBER / DWG NO.:
Z009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		22.05.2017	
APPV'D				

DESCRIPTION:
**Play Centre CASSIOPEIA
 assebling climbing crip to panel**


Tiptaptap OÜ
 Veetorni 9,
 Jüri alevik, Rae vald,
 75301 Harjumaa

MATERIAL:	wood, metal, plastic	A4
WEIGHT:	SCALE: 1:5	SHEET 13 OF 23



ITEM NO.	PART NUMBER
1	slide guardrail
2	slide side panel
3	slide side panel fixing (45x123x45)
4	side panel 110x780
5	nut cover M12
6	Washer M10 DIN7349
7	nut DIN985 M10
8	nut cover cap M12
9	nut cover M8
10	nut DIN985 M8
11	nut cover cap M8
12	bolt DIN931 M10x50
13	bolt DIN603 M8x45
14	bolt DIN603 M10x35
15	bolt DIN603 M10x100
16	wood screw 4,8x13

it is important to drill 8,5mm holes through panel and slide.

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

Z009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		22.05.2017	
APPV'D				

DESCRIPTION:

Play Centre CASSIOPEIA
Connecting slide guard block to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

SHEET 14 OF 23



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

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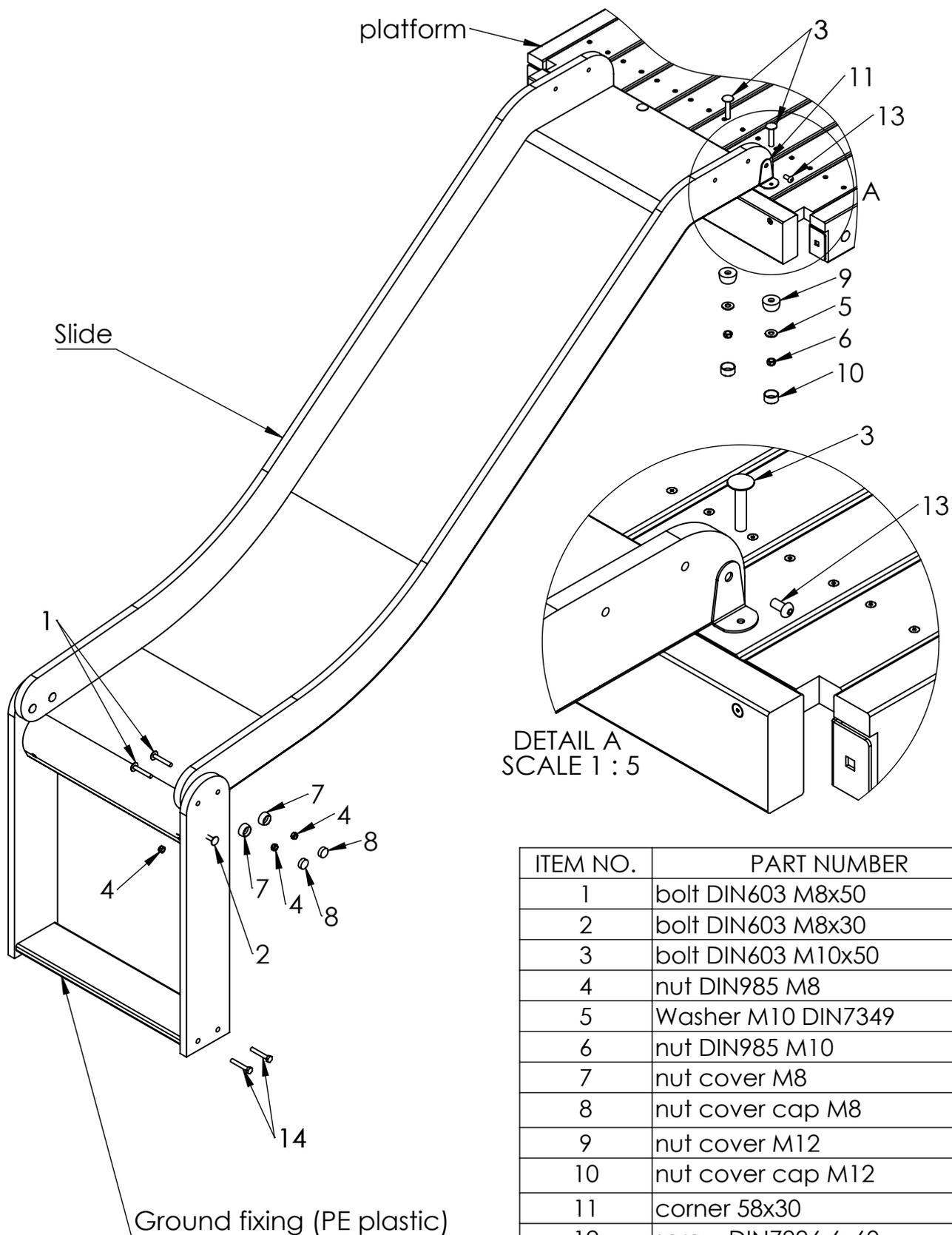
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DETAIL A
SCALE 1 : 5

ITEM NO.	PART NUMBER
1	bolt DIN603 M8x50
2	bolt DIN603 M8x30
3	bolt DIN603 M10x50
4	nut DIN985 M8
5	Washer M10 DIN7349
6	nut DIN985 M10
7	nut cover M8
8	nut cover cap M8
9	nut cover M12
10	nut cover cap M12
11	corner 58x30
12	screw DIN7996 6x60
13	metal screw DIN 7380 M8x16
14	bolt DIN933 M8x50

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

Z009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		22.05.2017	
APPV'D				

DESCRIPTION:

Play Centre CASSIOPEIA
connecting slide to platform



Tiptap OÜ

Tiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:12

SHEET 15 OF 23

A

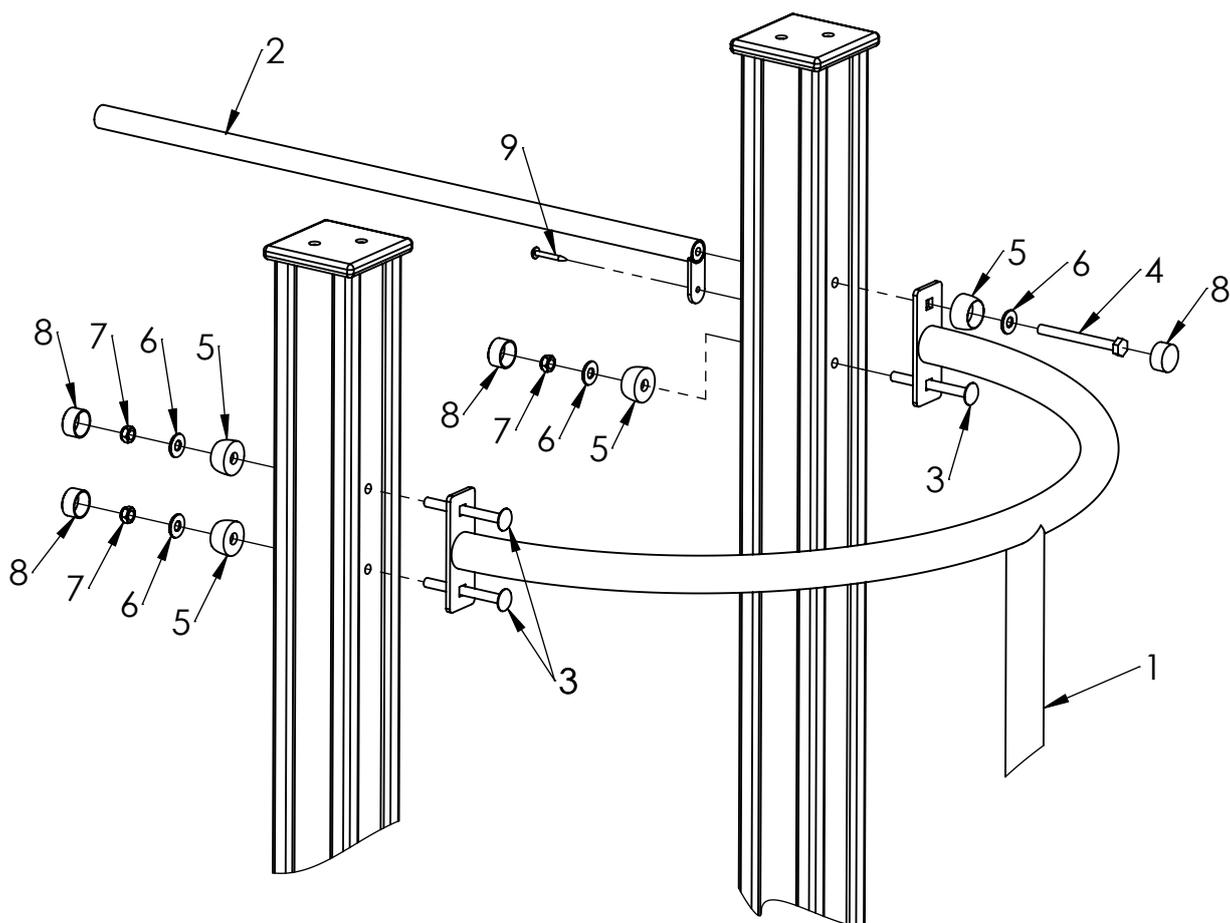
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ITEM NO.	PART NUMBER
1	climbing pole
2	guardrail \varnothing 25x770
3	bolt DIN603 M10x100
4	bolt DIN931 M10x100
5	nut cover M12
6	Washer M10 DIN7349
7	nut DIN985 M10
8	nut cover cap M12
9	screw 5x40

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

Z009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		06.08.2015	
APPV'D				

DESCRIPTION:

Play Centre CASSIOPEIA
connecting climbing pole and quardrail to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

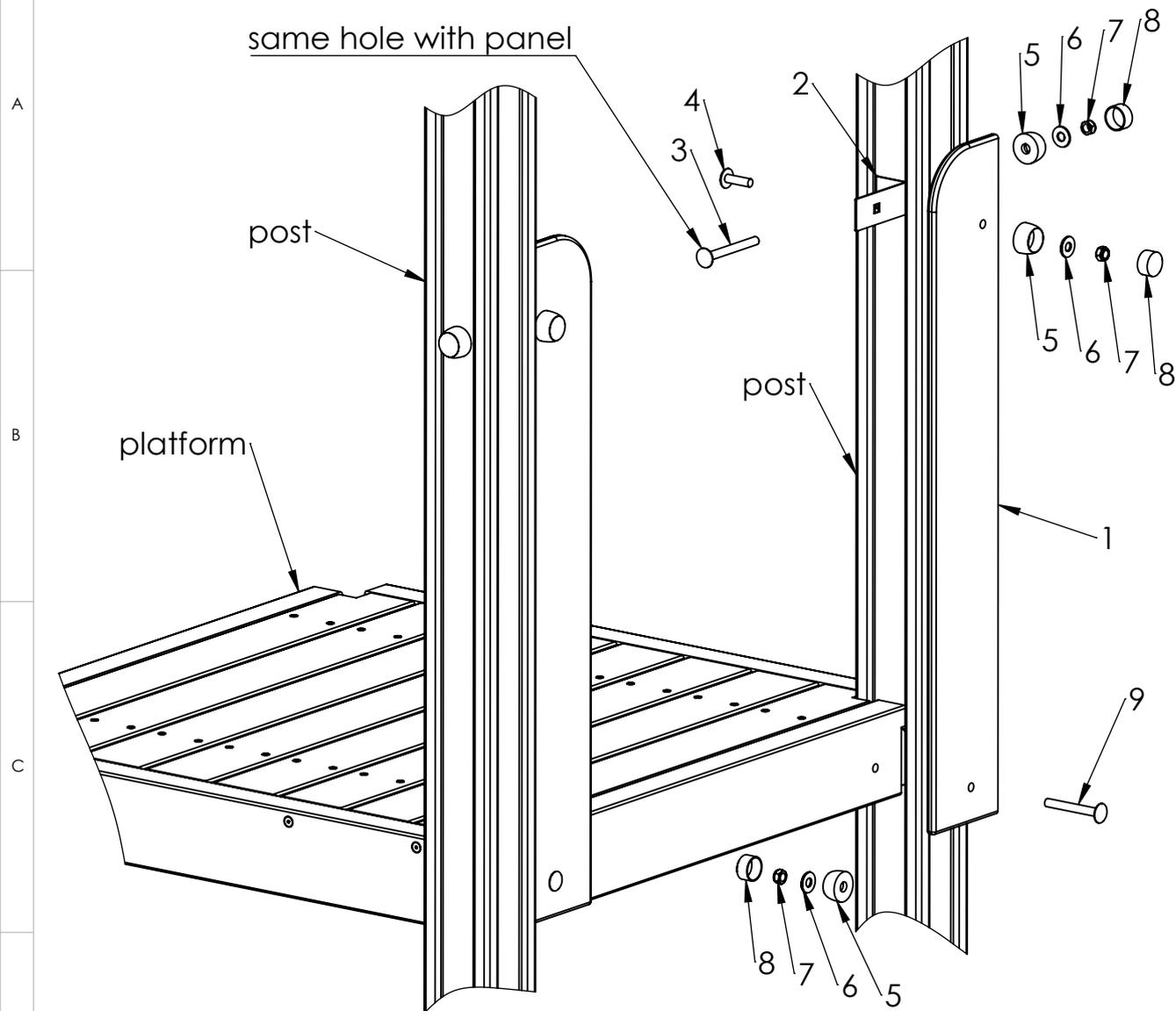
SCALE: 1:8

SHEET 16 OF 23



Tiptaptap OÜ

Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa



ITEM NO.	PART NUMBER
1	panel 850x126
2	slide side panel fixing 40x100
3	bolt DIN603 M10x100
4	bolt DIN603 M10x35
5	nut cover M12
6	Washer M10 DIN7349
7	nut DIN985 M10
8	nut cover cap M12
9	bolt DIN603 M10x80

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

Z009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		22.05.2017	
APPV'D				

DESCRIPTION:

Play Centre CASSIOPEIA
connecting climbing pole side panel to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:8

SHEET 17 OF 23



Tiptap OÜ

Tiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

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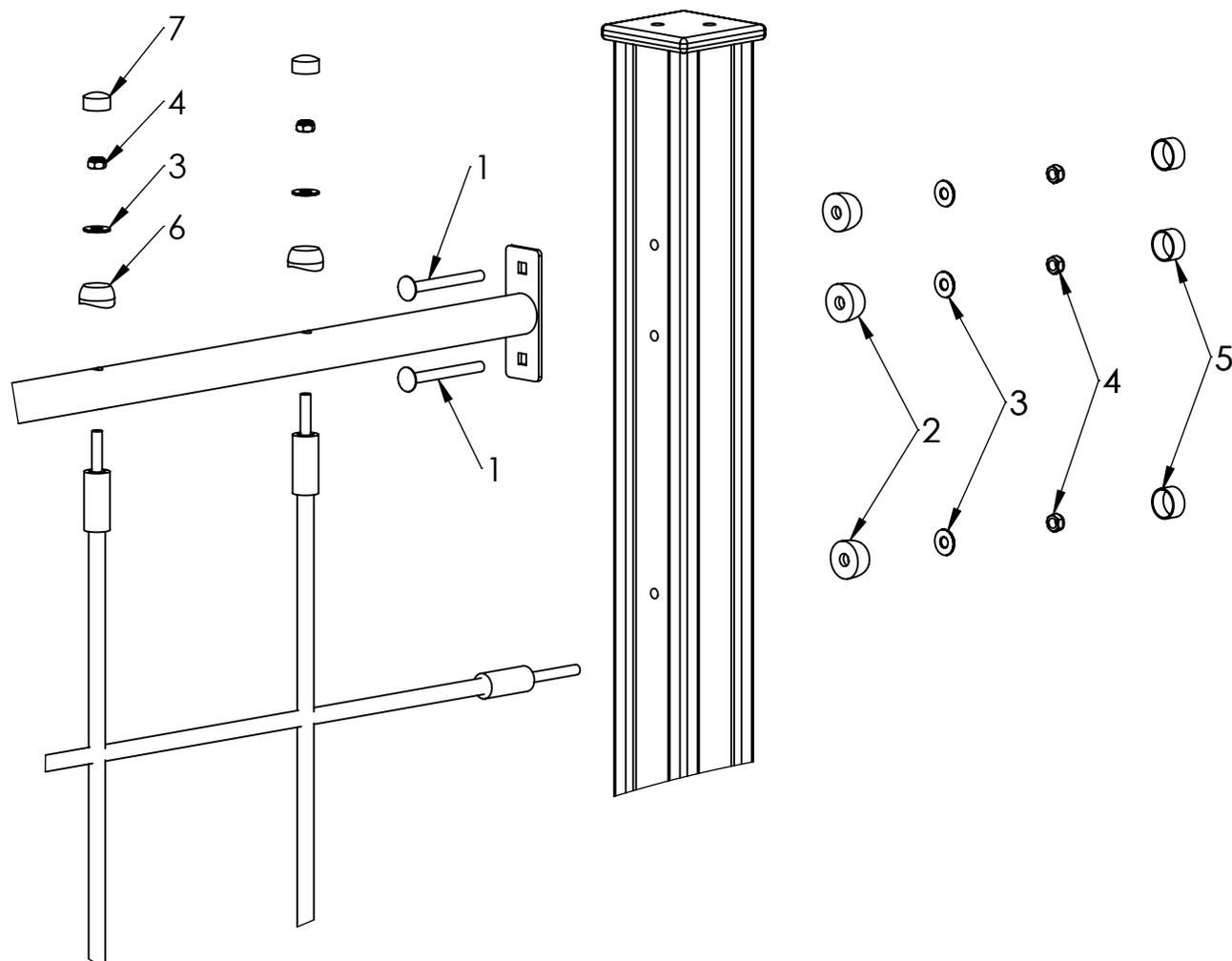
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ITEM NO.	PART NUMBER
1	bolt DIN603 M10x100
2	nut cover M12
3	Washer M10 DIN7349
4	nut DIN985 M10
5	nut cover cap M12
6	nut cover for beam M10
7	nut cover cap M10

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

Z009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		06.08.2015	
APPV'D				

DESCRIPTION:

Play Centre CASSIOPEIA
Connecting beam and climbing net to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

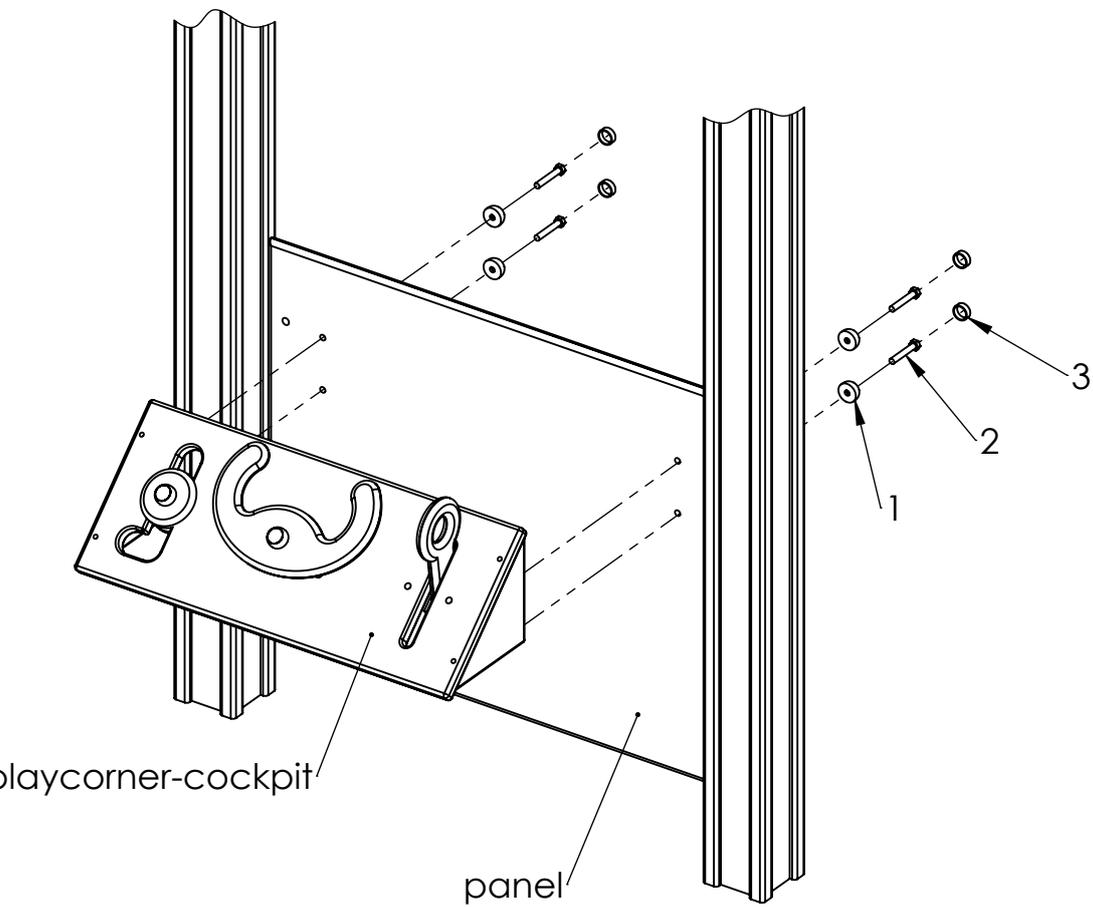
SCALE: 1:7

SHEET 18 OF 23



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa



playcorner-cockpit

panel

ITEM NO.	PART NUMBER
1	nut cover M8
2	bolt DIN933 M8x50
3	nut cover cap M8

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:
Z009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		06.08.2015	
APPV'D				

DESCRIPTION:
Play Centre CASSIOPEIA
connecting playcorner-cockpit to panel



Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

MATERIAL:	wood, metal, plastic	A4
WEIGHT:	SCALE: 1:10	SHEET 19 OF 23

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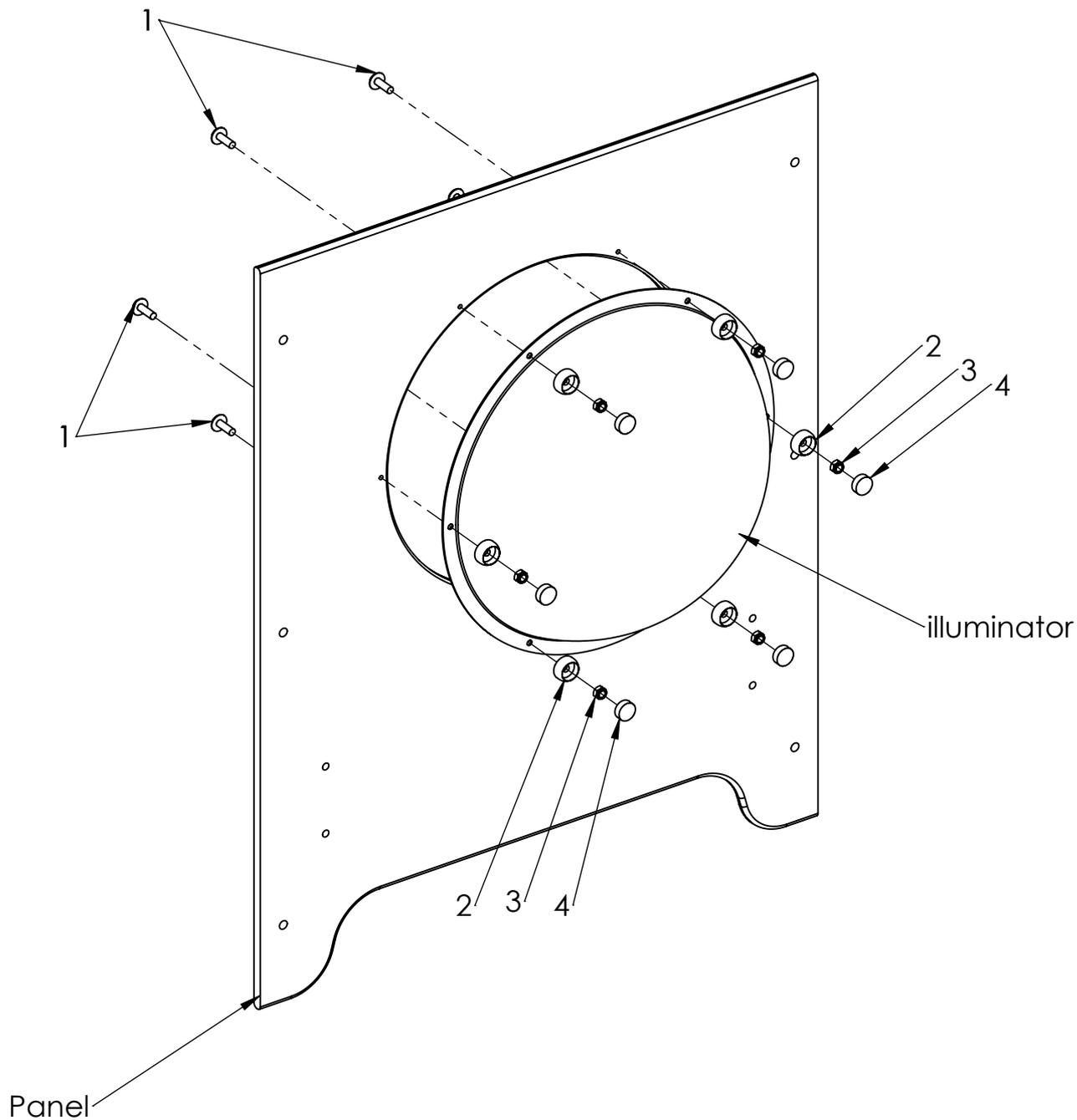
B

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F



ITEM NO.	PART NUMBER
1	bolt DIN603 M8x25
2	nut cover M8
3	nut DIN985 M8
4	nut cover cap M8

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

Z009

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		22.05.2017	
APPV'D				

DESCRIPTION:

Play Centre CASSIOPEIA
Connecting illuminator to panel



Tiptaptap OÜ

Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

MATERIAL:

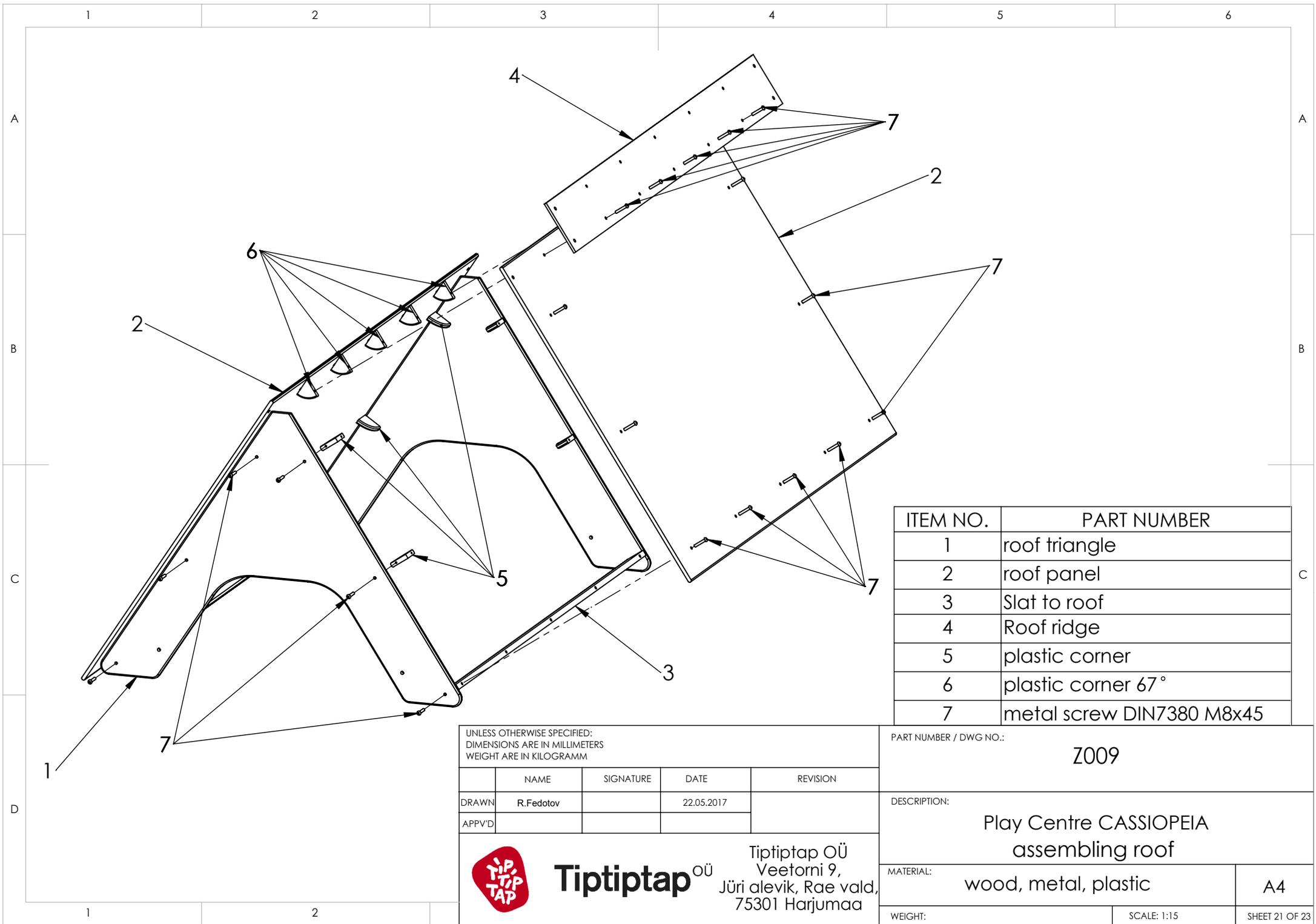
wood, metal, plastic

A4

WEIGHT:

SCALE: 1:7

SHEET 20 OF 23



ITEM NO.	PART NUMBER
1	roof triangle
2	roof panel
3	Slat to roof
4	Roof ridge
5	plastic corner
6	plastic corner 67°
7	metal screw DIN7380 M8x45

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN MILLIMETERS
 WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		22.05.2017	
APPV'D				



Tiptiptap OÜ
 Tiptiptap OÜ
 Veetorni 9,
 Jüri alevik, Rae vald,
 75301 Harjumaa

PART NUMBER / DWG NO.:
Z009

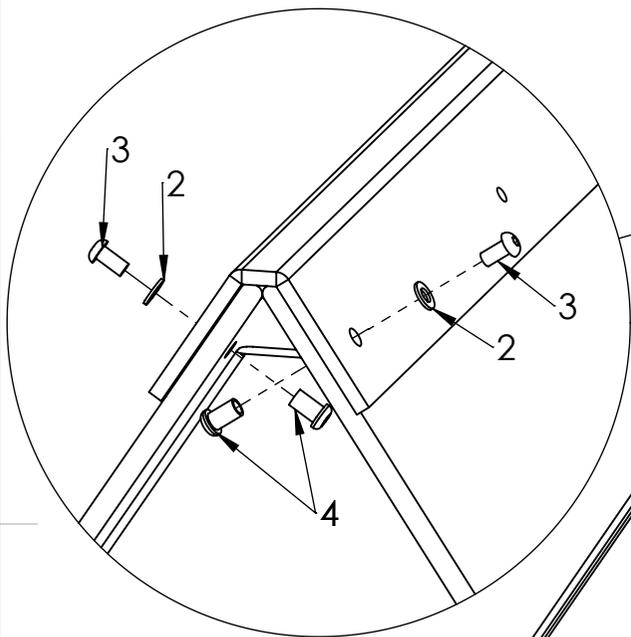
DESCRIPTION:
**Play Centre CASSIOPEIA
 assembling roof**

MATERIAL:
 wood, metal, plastic

WEIGHT: SCALE: 1:15 SHEET 21 OF 23

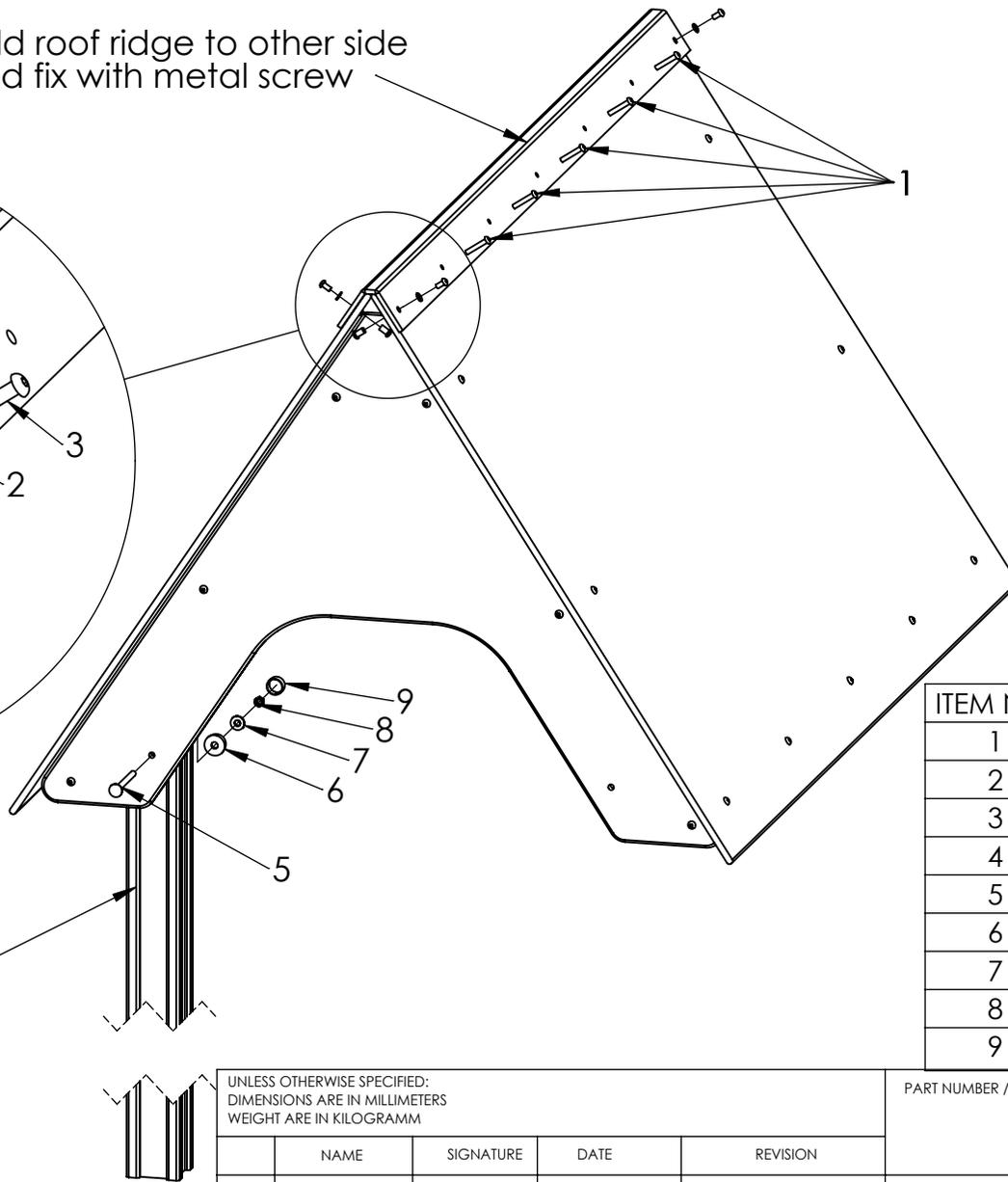
A4

Fold roof ridge to other side
and fix with metal screw



DETAIL A
SCALE 1 : 4

Post



ITEM NO.	PART NUMBER
1	metal screw DIN7380 M8x45
2	washer M8 DIN125
3	metal screw DIN 7380 M8x16
4	Sleeve nut with round head M8
5	bolt DIN603 M10x120
6	nut cover M12
7	Washer M10 DIN7349
8	nut DIN985 M10
9	nut cover cap M12

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		22.05.2017	
APPV'D				

PART NUMBER / DWG NO.:

Z009

DESCRIPTION:

Play Centre CASSIOPEIA
Fixing roof to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:13

SHEET 22 OF 23



Tiptaptap OÜ

Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

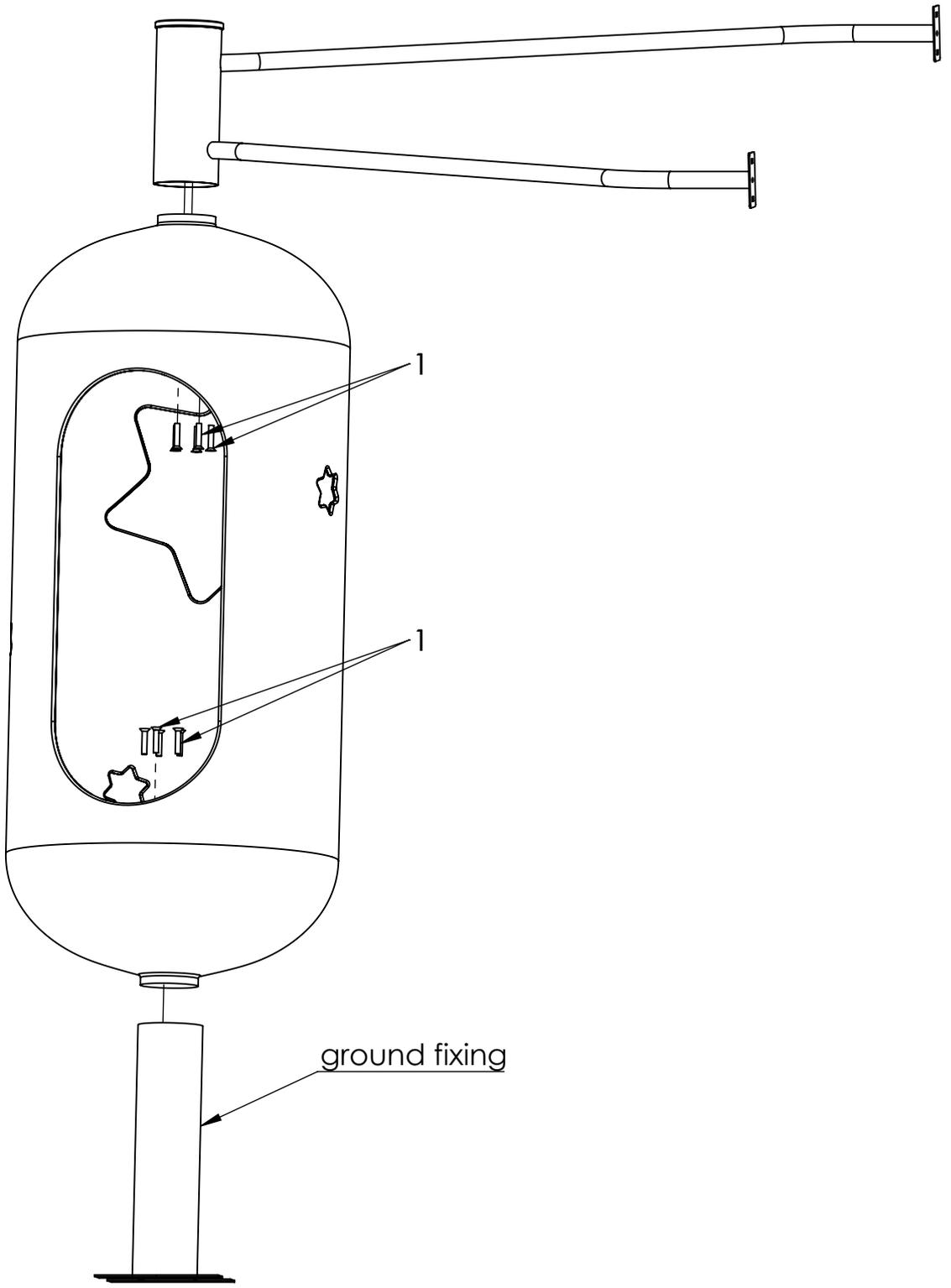
A

B

C

D

E



ITEM NO.	PART NUMBER
1	DIN7991 M12x60

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM				
	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		22.05.2017	
APPV'D				

PART NUMBER / DWG NO.:	Z009
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DESCRIPTION:	Play Centre CASSIOPEIA
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Tiptiptap OÜ
 Veetorni 9,
 Jüri alevik, Rae vald,
 75301 Harjumaa



MATERIAL:	wood, metal, plastic	A4
WEIGHT:	SCALE: 1:15	SHEET 23 OF 23