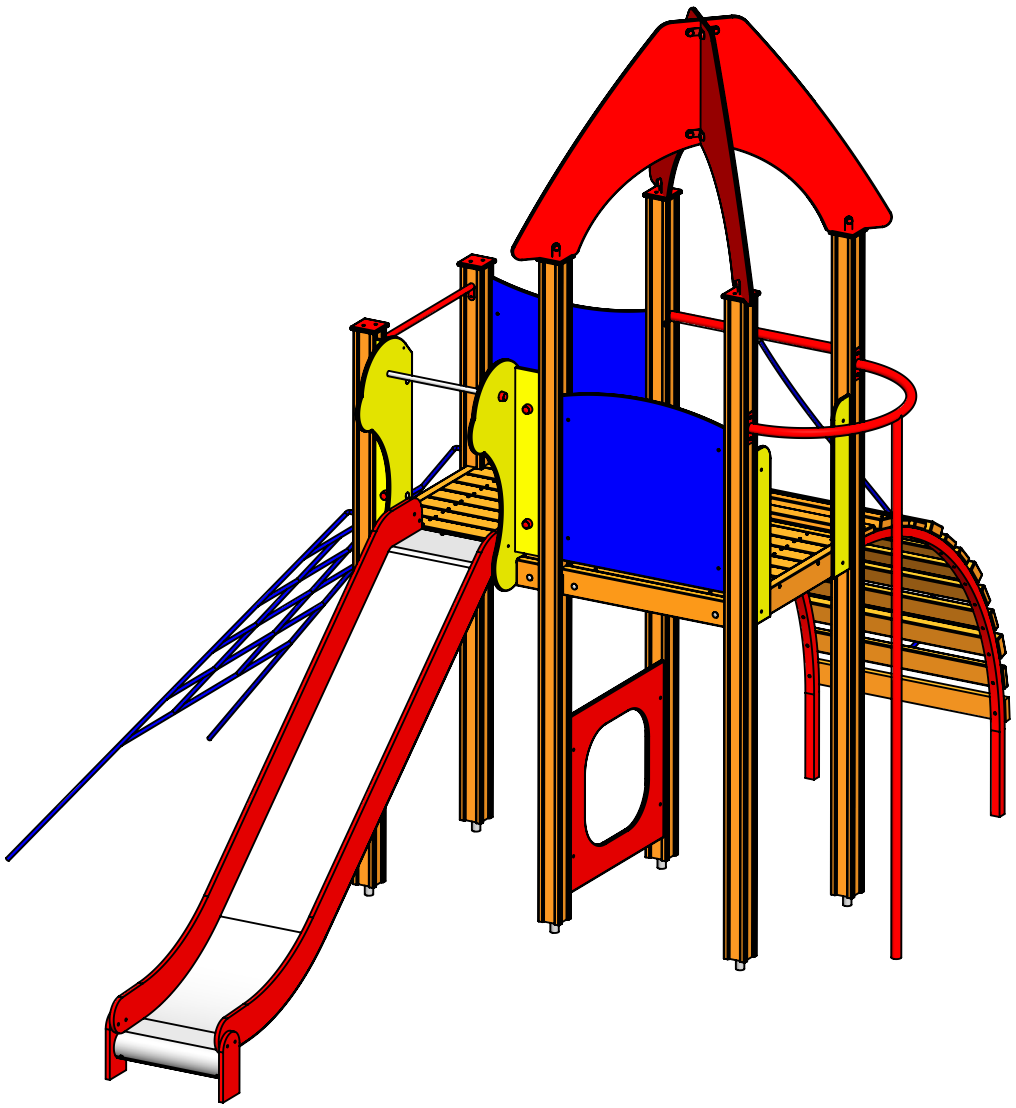


UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		04.10.2018	
APPV'D				

PART NUMBER / DWG NO.:
LM219

DESCRIPTION:
Play Centre CONRAD

MATERIAL:
wood, metal, plastic

A4

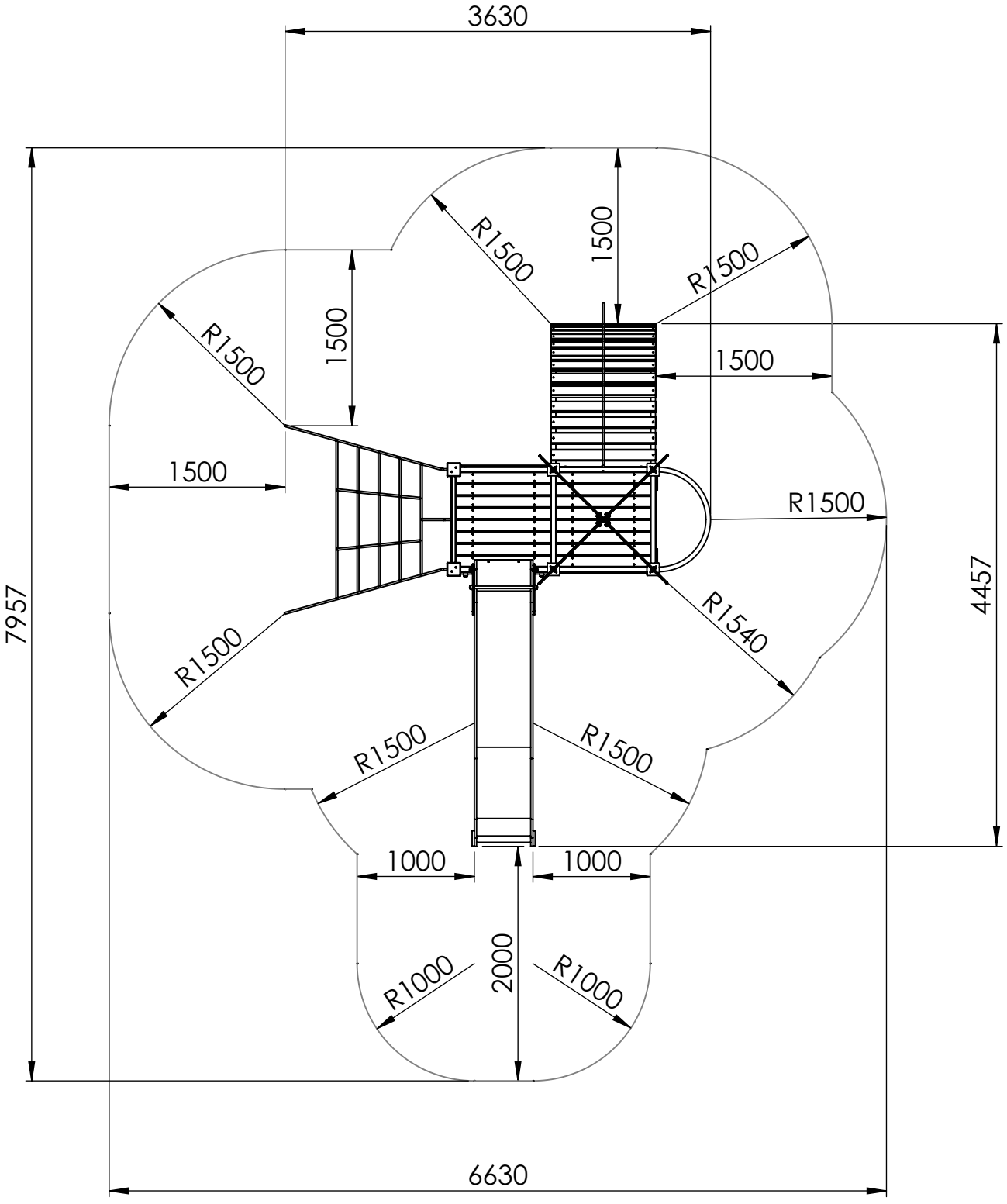
WEIGHT:

SCALE: 1:30

SHEET 1 OF 18

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

safety area



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM				
	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		04.10.2018	
APPV'D				

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

PART NUMBER / DWG NO.: LM219

DESCRIPTION: Play Centre CONRAD

MATERIAL: wood, metal, plastic

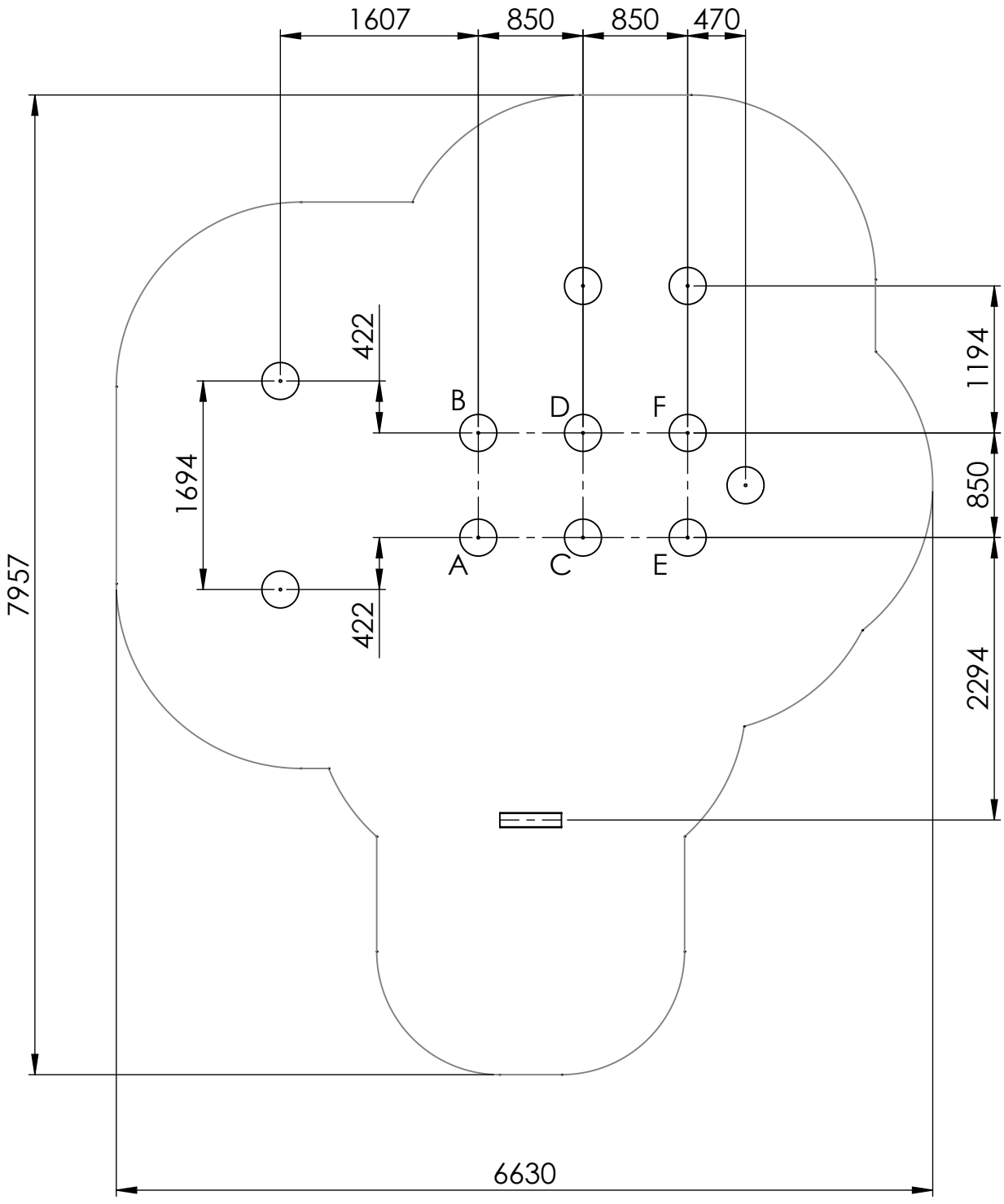
A4

WEIGHT:

SCALE: 1:50

SHEET 2 OF 18

foundation



depth of foundation 600mm

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM				
	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		04.10.2018	
APPV'D				

PART NUMBER / DWG NO.: LM219

DESCRIPTION: Play Centre CONRAD

MATERIAL: wood, metal, plastic

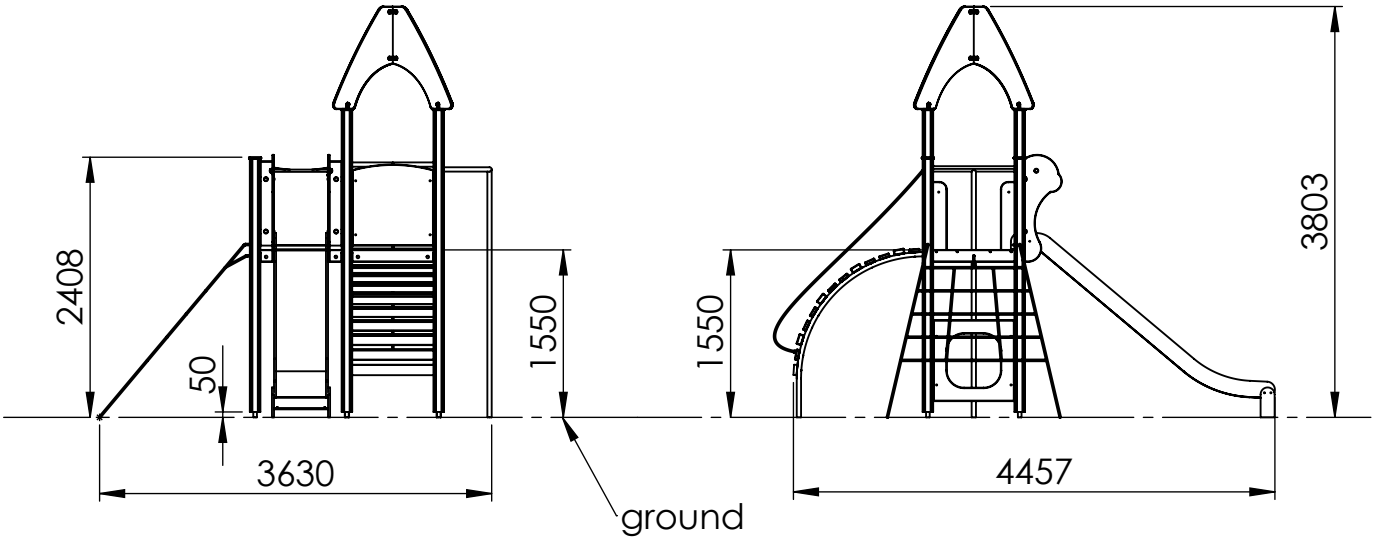
A4

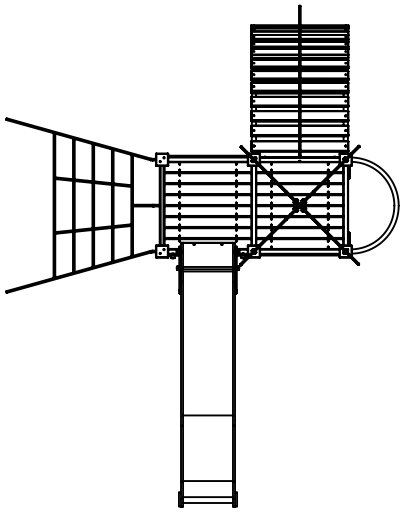
WEIGHT:

SCALE: 1:50

SHEET 3 OF 18

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





UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM				
	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		04.10.2018	
APPV'D				

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

PART NUMBER / DWG NO.:
LM219

DESCRIPTION:
Play Centre CONRAD

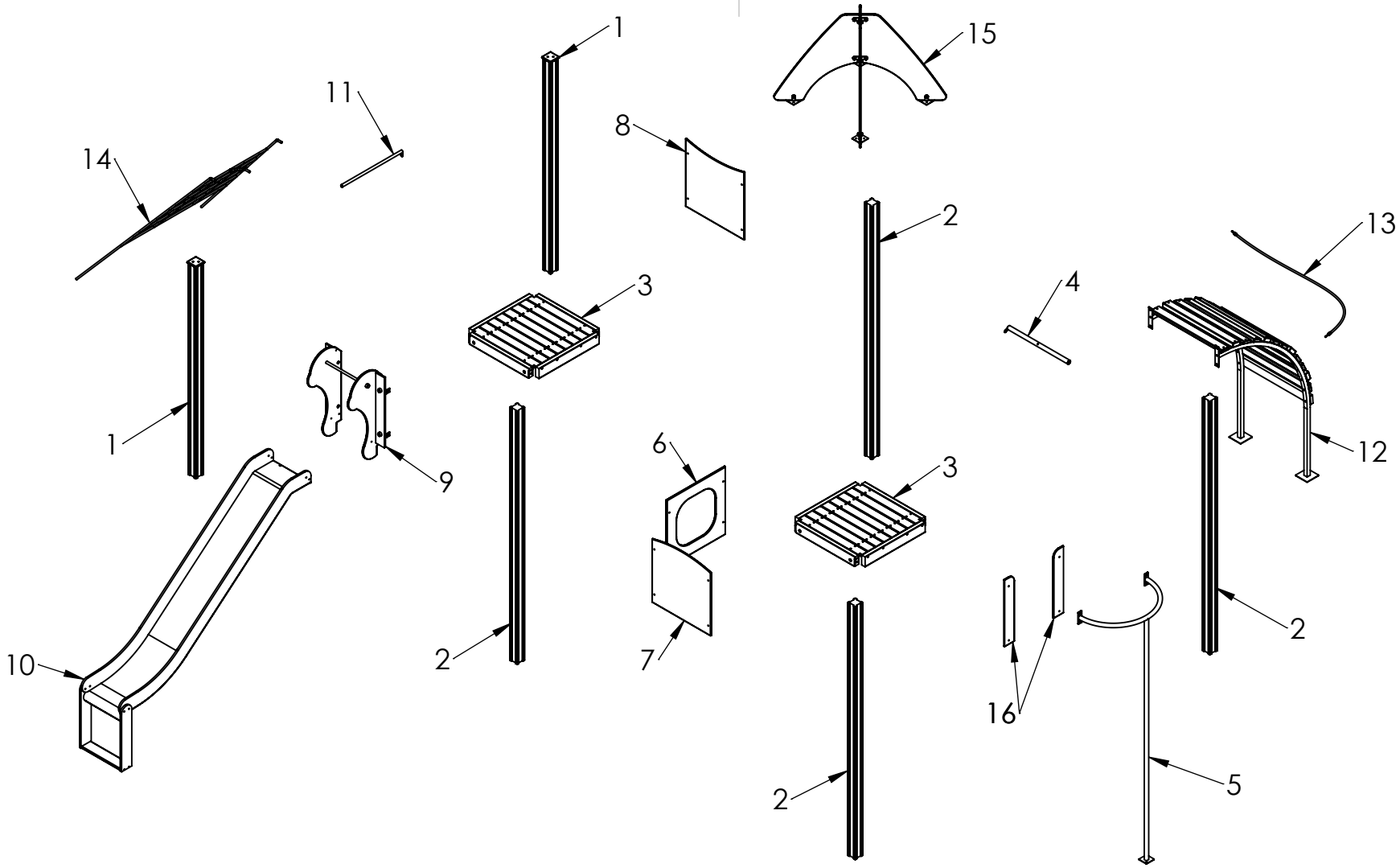
MATERIAL:
wood, metal, plastic

A4

WEIGHT:

SCALE: 1:70

SHEET 4 OF 18



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM				
	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		04.10.2018	
APPV'D				

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

PART NUMBER / DWG NO.:
LM219

DESCRIPTION:
Play Centre CONRAD

MATERIAL:
wood, metal, plastic

A4

WEIGHT:

SCALE: 1:55

SHEET 5 OF 18

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	post 98x98x2350	laminated wood	2
2	post 98x98x2800	laminated wood	4
3	platform	laminated wood, metal	2
4	guardrail Ø40x770 with 1 hole	painted steel	1
5	climbing pole	painted steel	1
6	panel 750x750 with hole	plywood	1
7	panel 750x750	plywood	1
8	panel 750x750	plywood	1
9	slide guard block	slide guard block	1
10	slide h_1550	stainless steel, PE plastic	1
11	guardrail ∅25x770	painted steel	1
12	curved ramp	wood, metal	1
13	rope for ramp	PP covered steel wire	1
14	rope ladder	PP covered steel wire	1
15	roof	HDPE plastic	1
16	panel 740x126	plywood	2

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		04.10.2018	
APPV'D				

PART NUMBER / DWG NO.:
LM219

DESCRIPTION:
Play Centre CONRAD

MATERIAL:
wood, metal, plastic

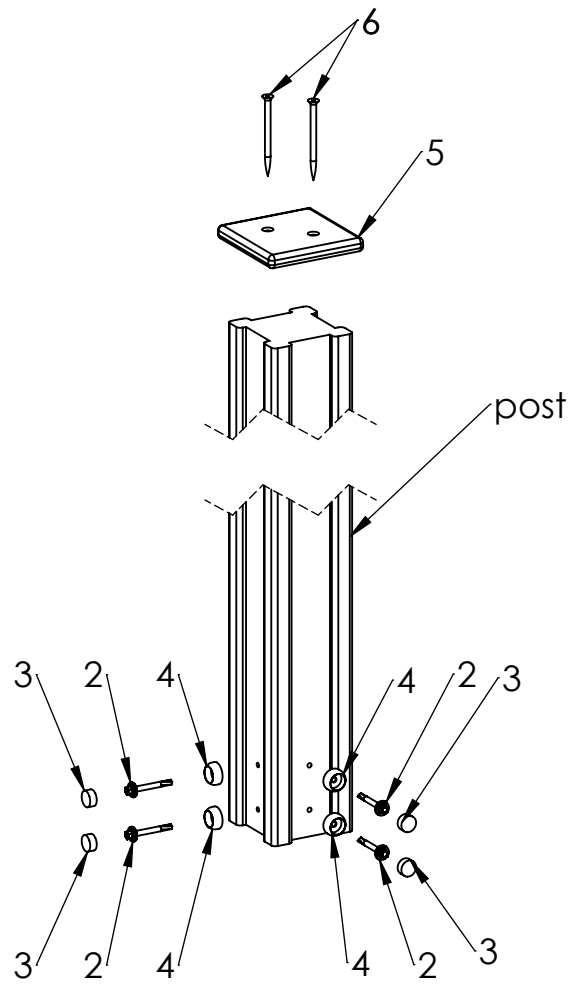
A4

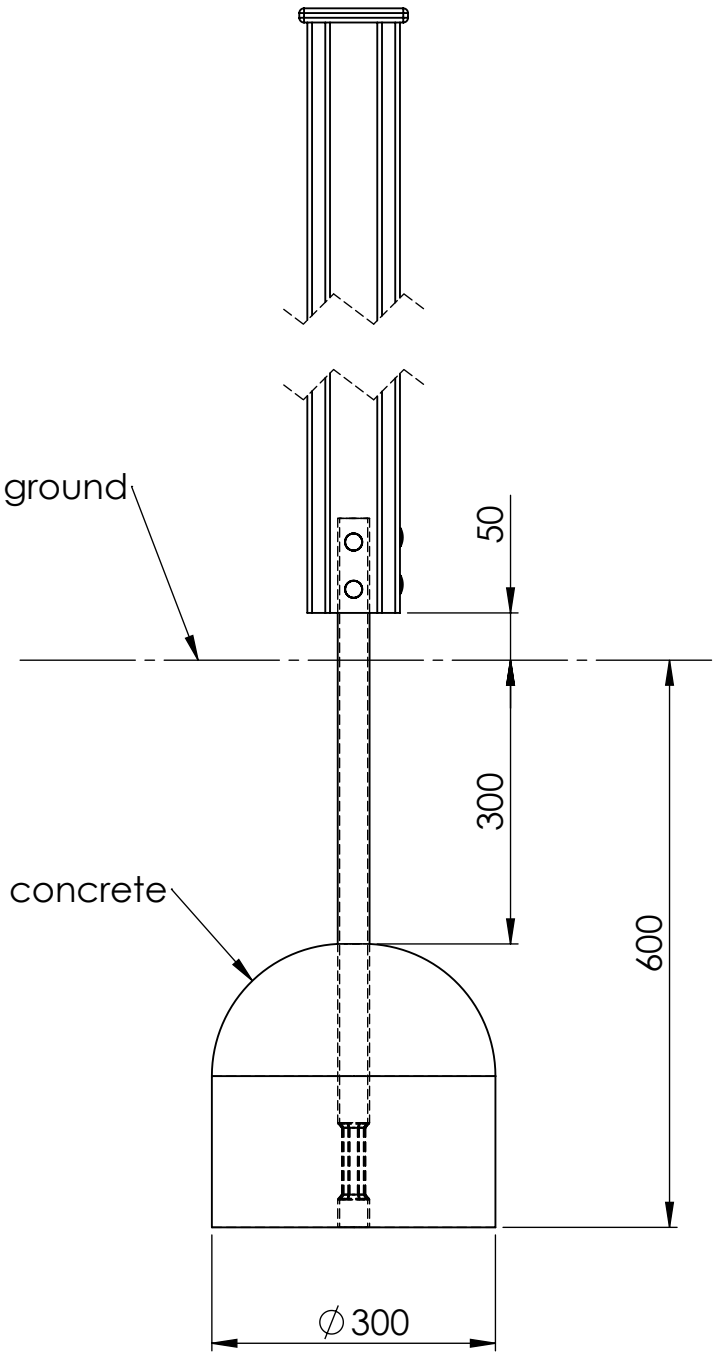
WEIGHT:

SCALE: 1:55

SHEET 6 OF 18

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





ITEM NO.	PART NUMBER
1	metal ground fixing L_750
2	screw DIN7504K 5,5x50
3	nut cover cap M6
4	nut cover M6
5	plastic cap 115x115
6	woodscrew 6 x 90

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		04.10.2018	
APPV'D				

PART NUMBER / DWG NO.:
LM219

DESCRIPTION:
Play Centre CONRAD
connecting metal ground fixing to post

MATERIAL: wood, metal, plastic

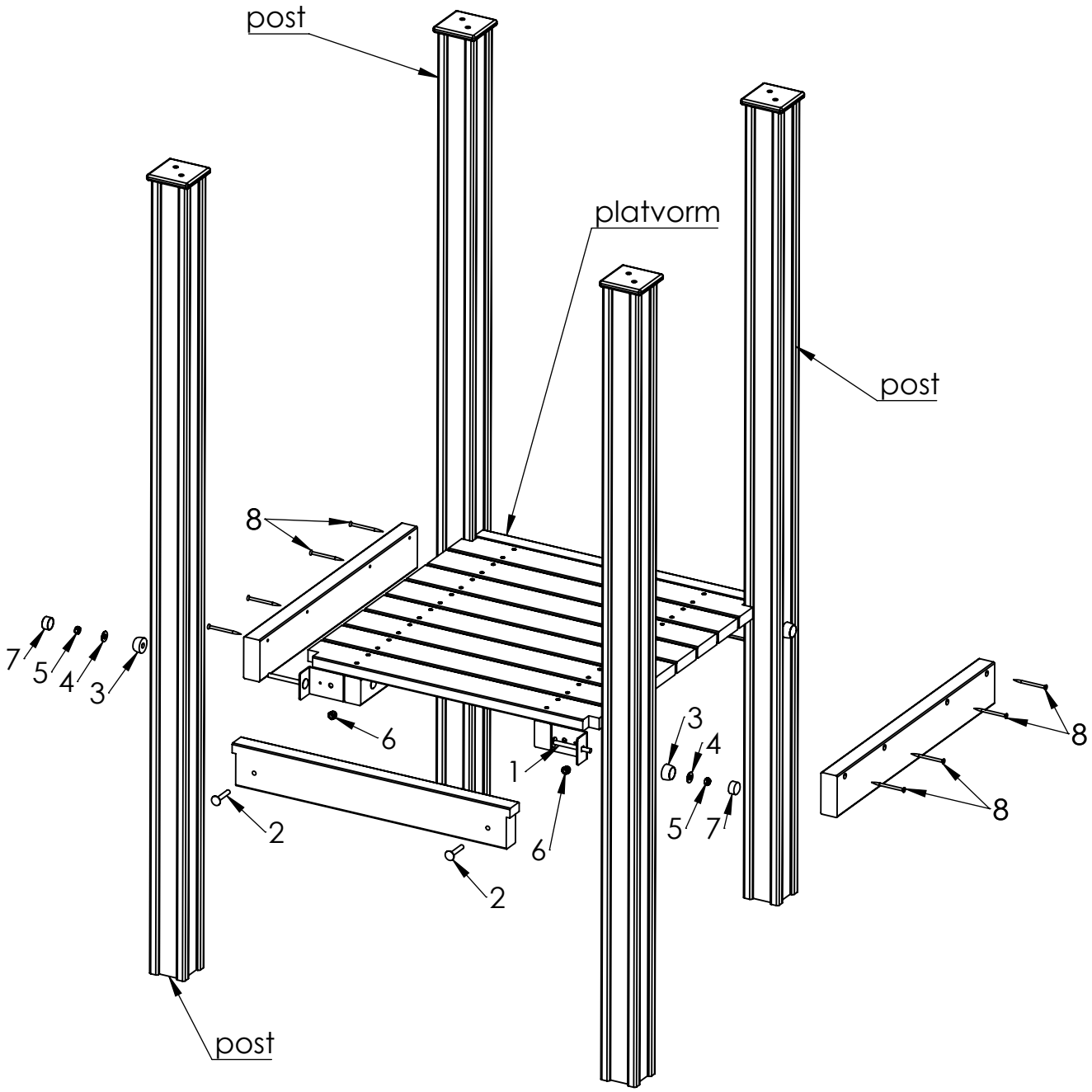
A4

WEIGHT:

SCALE: 1:8

SHEET 7 OF 18

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



ITEM NO.	PART NUMBER
1	bolt DIN603 M10x100
2	bolt DIN603 M10x60
3	nut cover M12
4	Washer M10 DIN9054
5	nut DIN985 M10
6	domed cap nut DIN986 M10
7	nut cover cap M12
8	Woodscrew 6 x 90

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		04.10.2018	
APPV'D				

PART NUMBER / DWG NO.:
LM219

DESCRIPTION:
Play Centre CONRAD
connecting platform to post

MATERIAL:
wood, metal, plastic

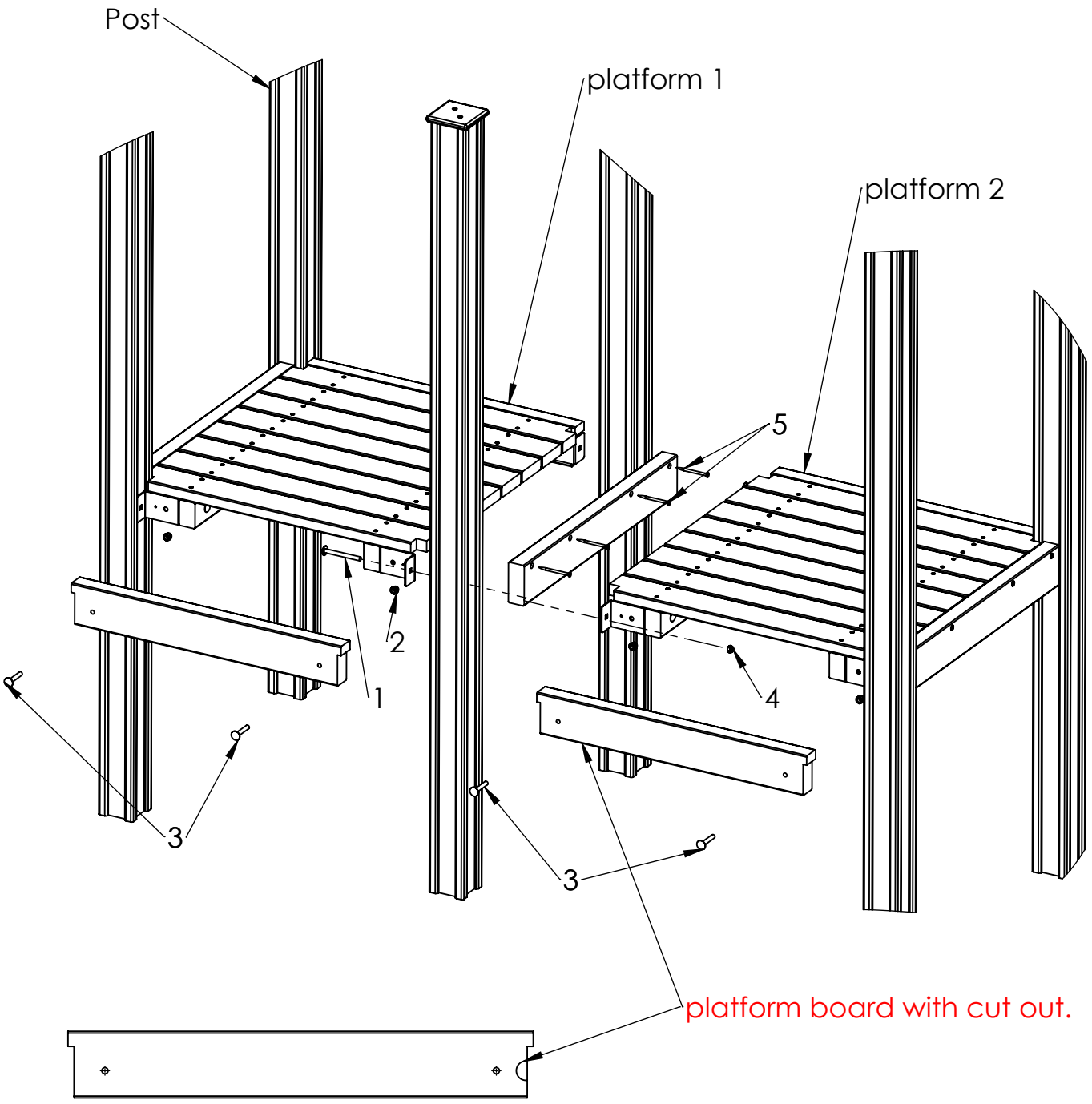
A4

WEIGHT:

SCALE: 1:15

SHEET 8 OF 18

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



ITEM NO.	PART NUMBER
1	bolt DIN603 M10x100
2	domed cap nut DIN986 M10
3	bolt DIN603 M10x60
4	nut DIN985 M10
5	Woodscrew 6 x 90

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		04.10.2018	
APPV'D				

PART NUMBER / DWG NO.:
LM219

DESCRIPTION:
Play Centre CONRAD
connecting two platforms

MATERIAL:
wood, metal, plastic

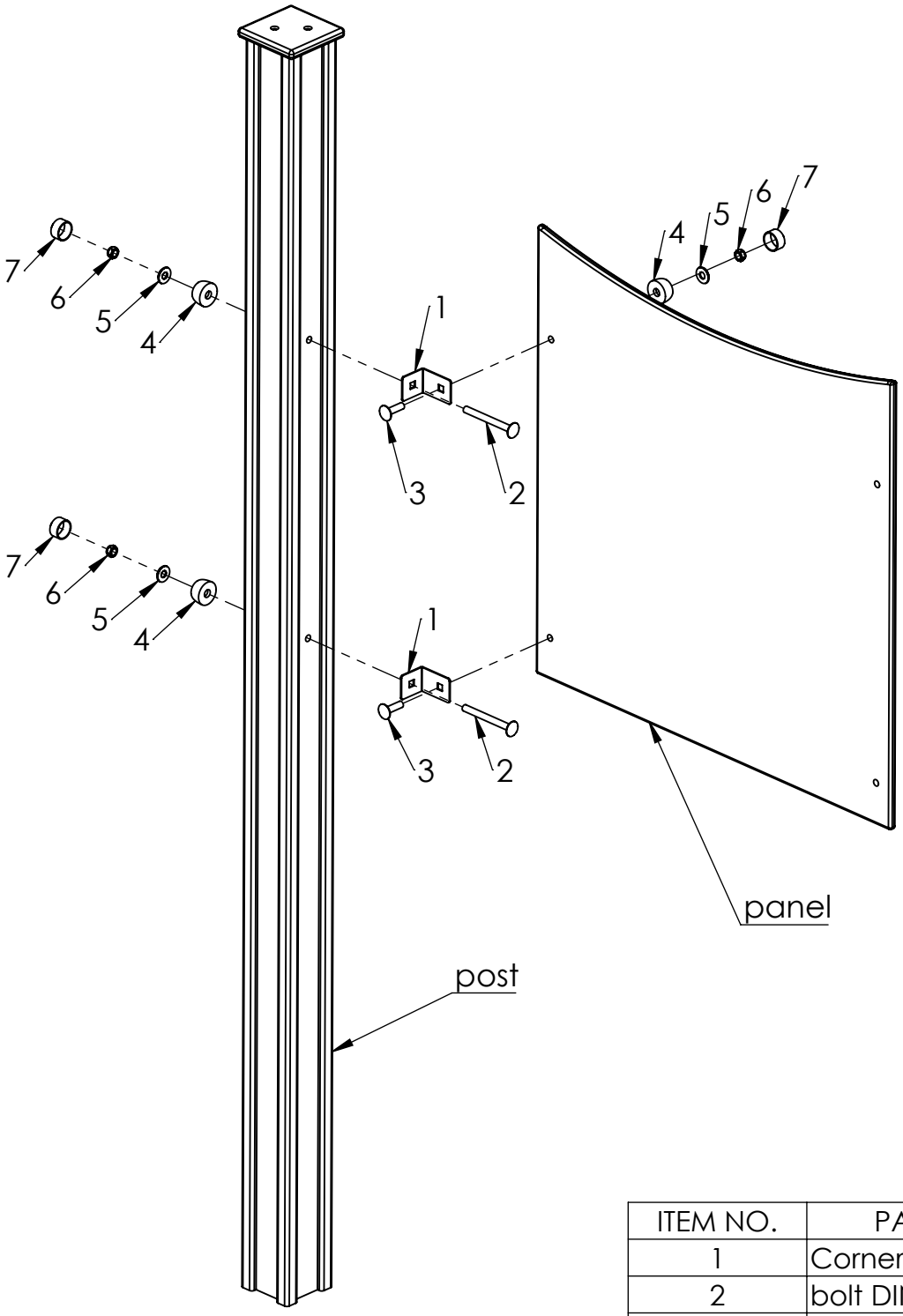
A4

WEIGHT:

SCALE: 1:15

SHEET 9 OF 18

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



ITEM NO.	PART NUMBER
1	Corner 90° (45x60)
2	bolt DIN603 M10x100
3	bolt DIN603 M10x35
4	nut cover M12
5	Washer M10 DIN9054
6	nut DIN985 M10
7	nut cover cap M12

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		04.10.2018	
APPV'D				

PART NUMBER / DWG NO.:
LM219

DESCRIPTION:
Play Centre CONRAD
connecting panel to post

MATERIAL:
wood, metal, plastic

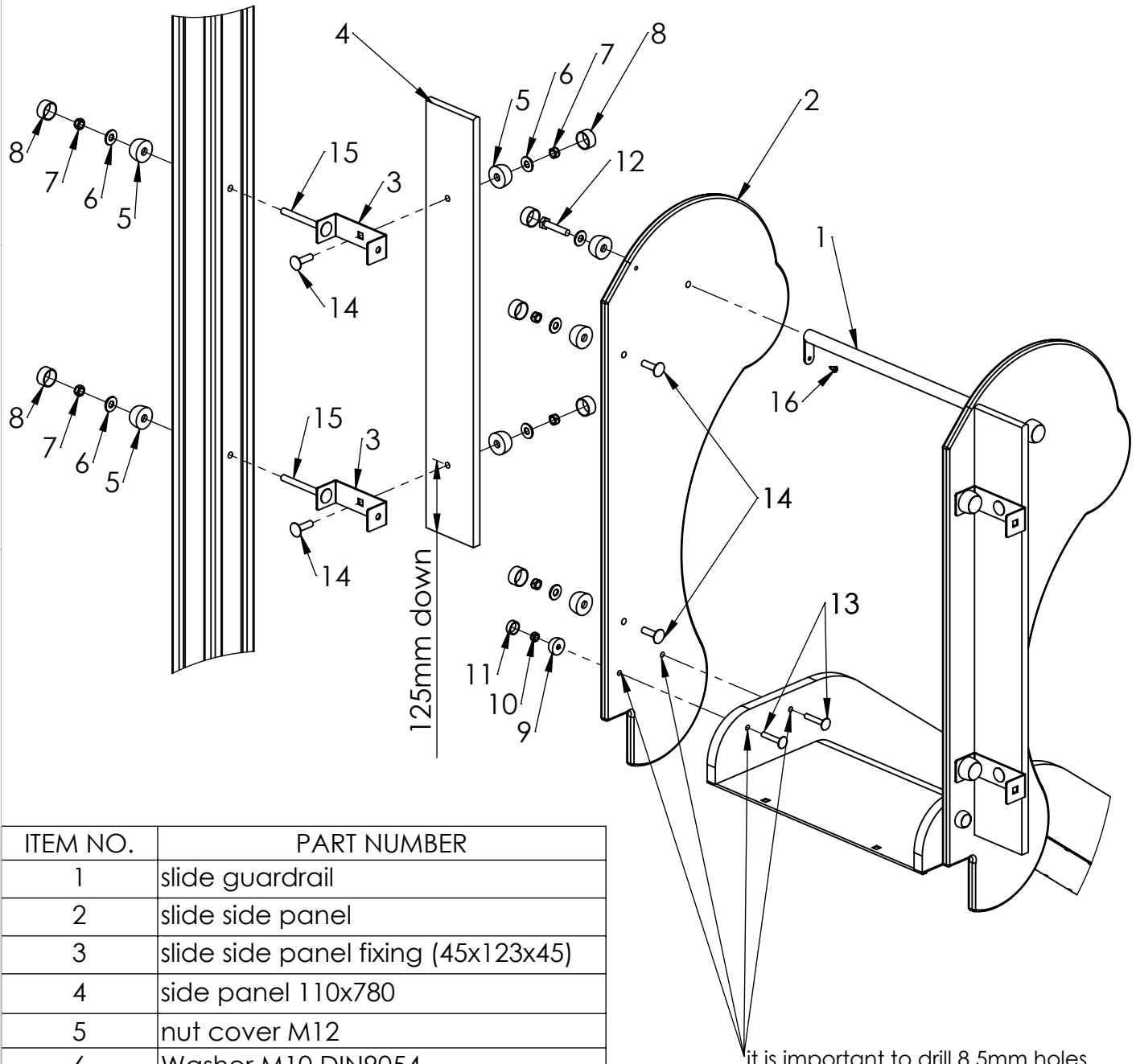
A4

WEIGHT:

SCALE: 1:10

SHEET 10 OF 18

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



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 DIN9054
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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		04.10.2018	
APPV'D				

PART NUMBER / DWG NO.:
LM219

DESCRIPTION:
Play Centre CONRAD
Connecting slide quard block to post

MATERIAL: wood, metal, plastic

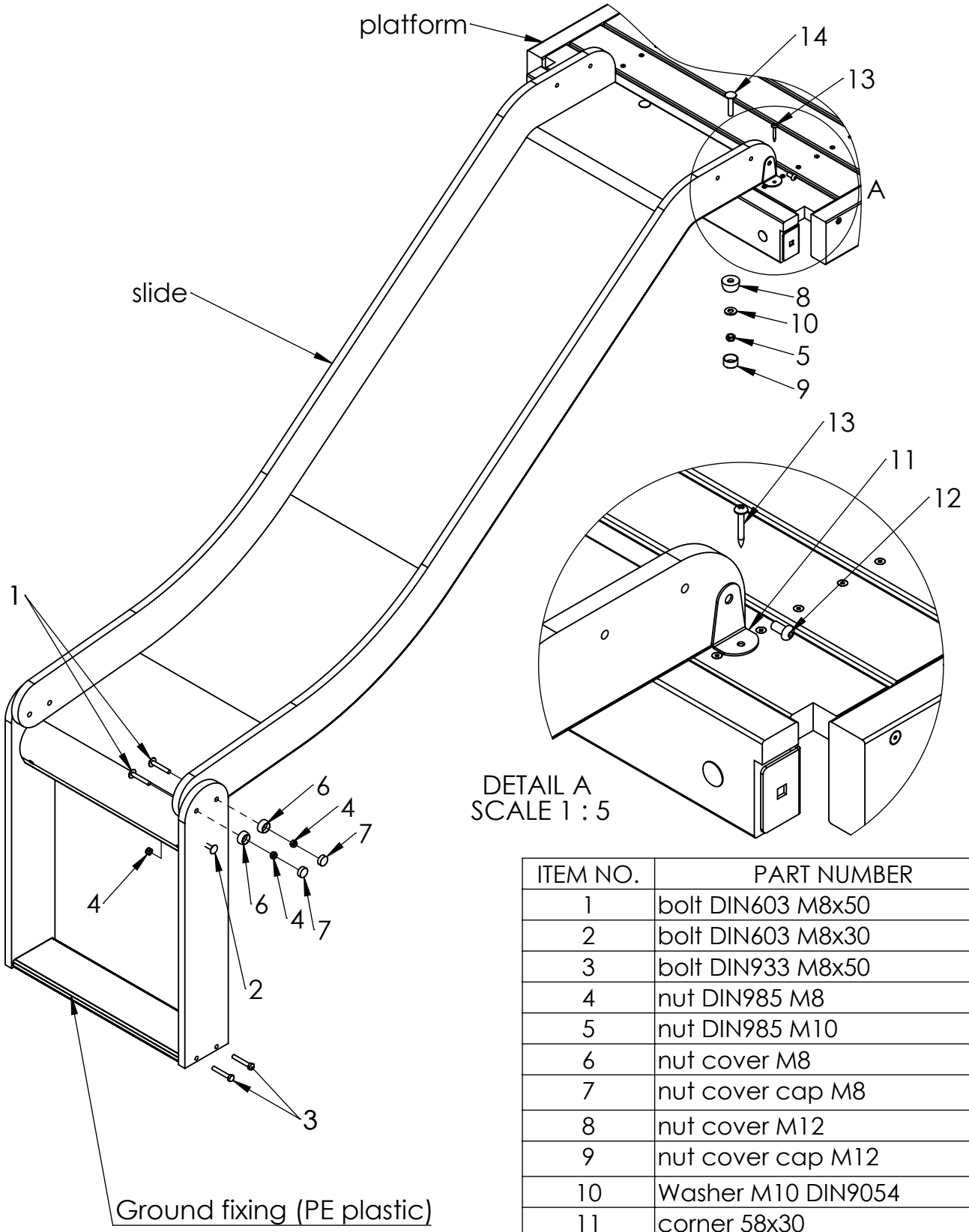
A4

WEIGHT:

SCALE: 1:10

SHEET 11 OF 18

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



ITEM NO.	PART NUMBER
1	bolt DIN603 M8x50
2	bolt DIN603 M8x30
3	bolt DIN933 M8x50
4	nut DIN985 M8
5	nut DIN985 M10
6	nut cover M8
7	nut cover cap M8
8	nut cover M12
9	nut cover cap M12
10	Washer M10 DIN9054
11	corner 58x30
12	metal screw DIN 7380 M8x16
13	screw 5x40
14	bolt DIN603 M10x50

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		04.10.2018	
APPV'D				

PART NUMBER / DWG NO.:
LM219

DESCRIPTION:
Play Centre CONRAD
connecting silde to platform

MATERIAL:
wood, metal, plastic

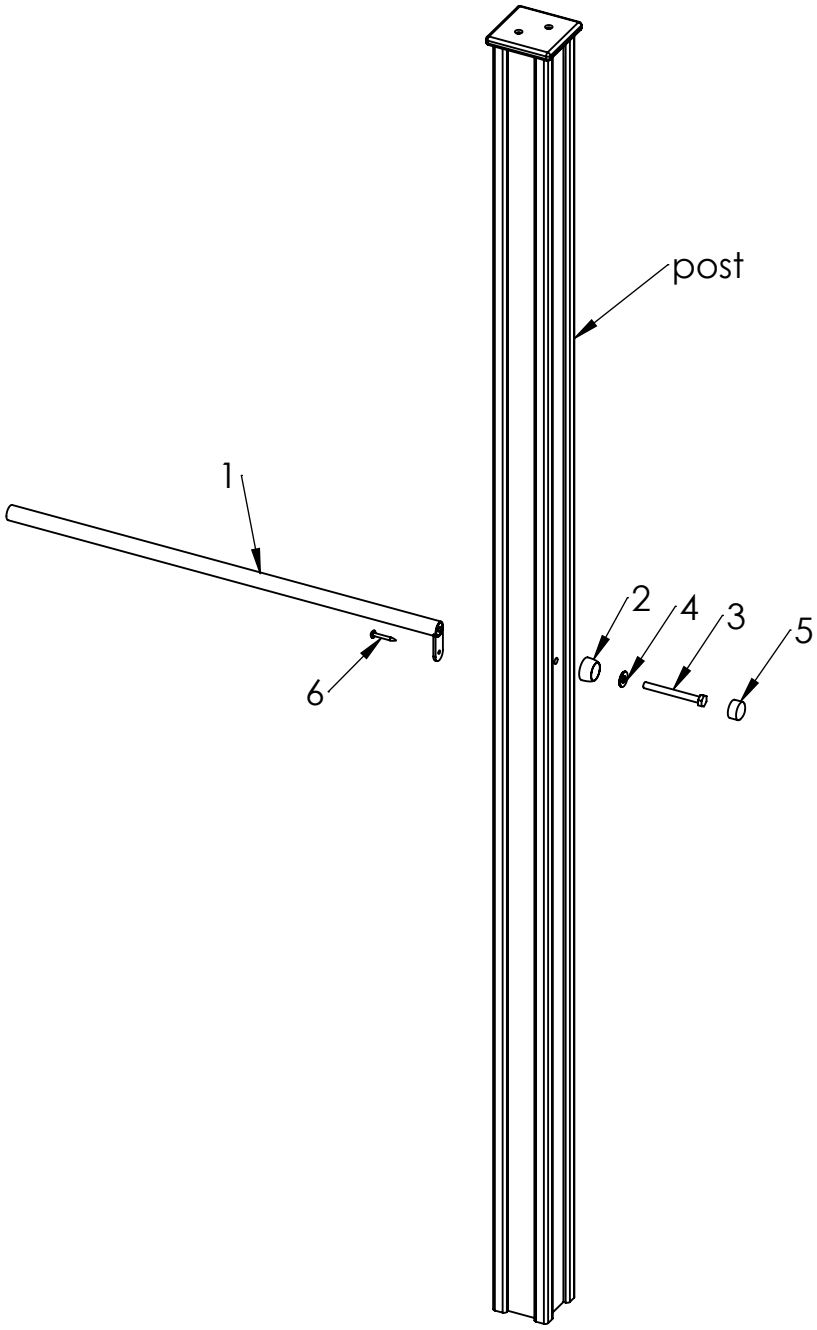
A4

WEIGHT:

SCALE: 1:12

SHEET 12 OF 18

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



ITEM NO.	PART NUMBER
1	guardrail ∅25x770
2	nut cover M12
3	bolt DIN931 M10x100
4	Washer M10 DIN9054
5	nut cover cap M12
6	screw 5x40

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		14.07.2015	
APPV'D				

PART NUMBER / DWG NO.:
LM219

DESCRIPTION:
Play Centre CONRAD
connecting guardrail to post

MATERIAL:
wood, metal, plastic

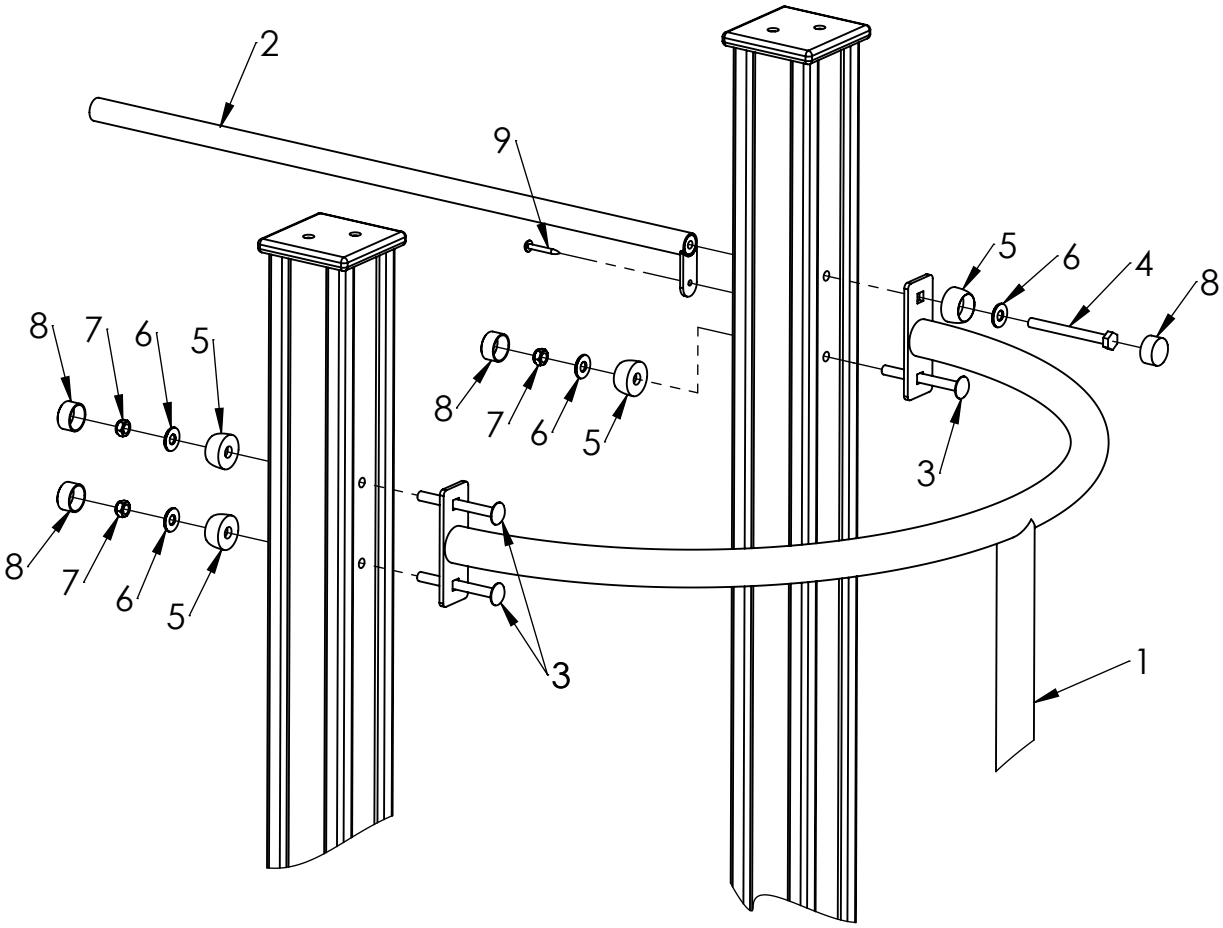
A4

WEIGHT:

SCALE: 1:12

SHEET 13 OF 18

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



ITEM NO.	PART NUMBER
1	climbing pole
2	guardrail ∅25x770
3	bolt DIN603 M10x100
4	bolt DIN931 M10x100
5	nut cover M12
6	Washer M10 DIN9054
7	nut DIN985 M10
8	nut cover cap M12
9	screw 5x40

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		14.07.2015	
APPV'D				

PART NUMBER / DWG NO.:
LM219

DESCRIPTION:
Play Centre CONRAD
connecting climbing pole and quardrail to post

MATERIAL:
wood, metal, plastic

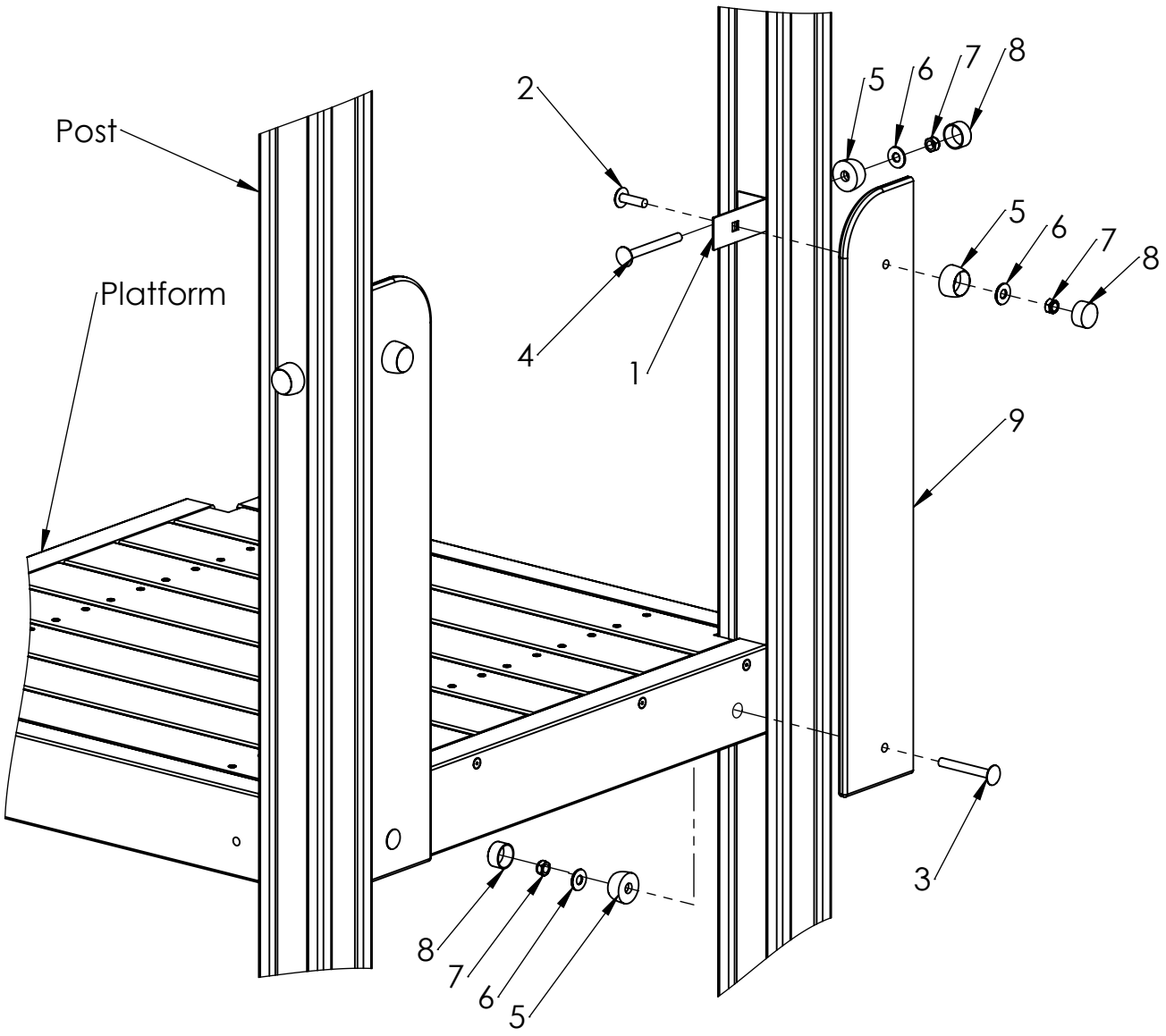
A4

WEIGHT:

SCALE: 1:8

SHEET 14 OF 18

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



ITEM NO.	PART NUMBER
1	slide side panel fixing 40x100
2	bolt DIN603 M10x35
3	bolt DIN603 M10x80
4	bolt DIN603 M10x100
5	nut cover M12
6	Washer M10 DIN9054
7	nut DIN985 M10
8	nut cover cap M12
9	panel 740x126

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		04.10.2018	
APPV'D				

PART NUMBER / DWG NO.:
LM219

DESCRIPTION:
Play Centre CONRAD
Connecting climbing pole side panel to post

MATERIAL: wood, metal, plastic

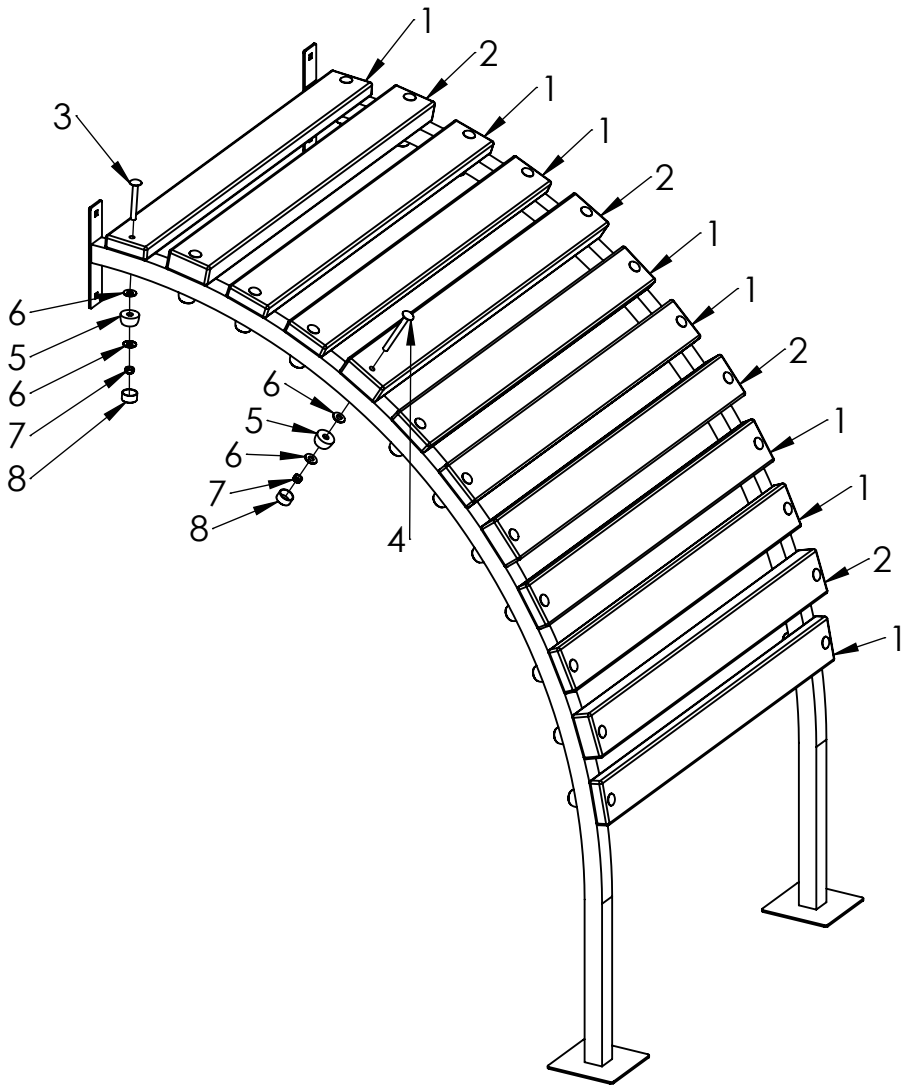
A4

WEIGHT:

SCALE: 1:8

SHEET 15 OF 18

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



ITEM NO.	PART NUMBER
1	board 30x95x900
2	board 45x95x900
3	bolt DIN603 M10x80
4	bolt DIN603 M10x100
5	nut cover M12
6	Washer M10 DIN9054
7	nut DIN985 M10
8	nut cover cap M12

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		04.10.2018	
APPV'D				

PART NUMBER / DWG NO.:
LM219

DESCRIPTION:
Play Centre CONRAD
Assembling curved ramp

MATERIAL:
wood, metal, plastic

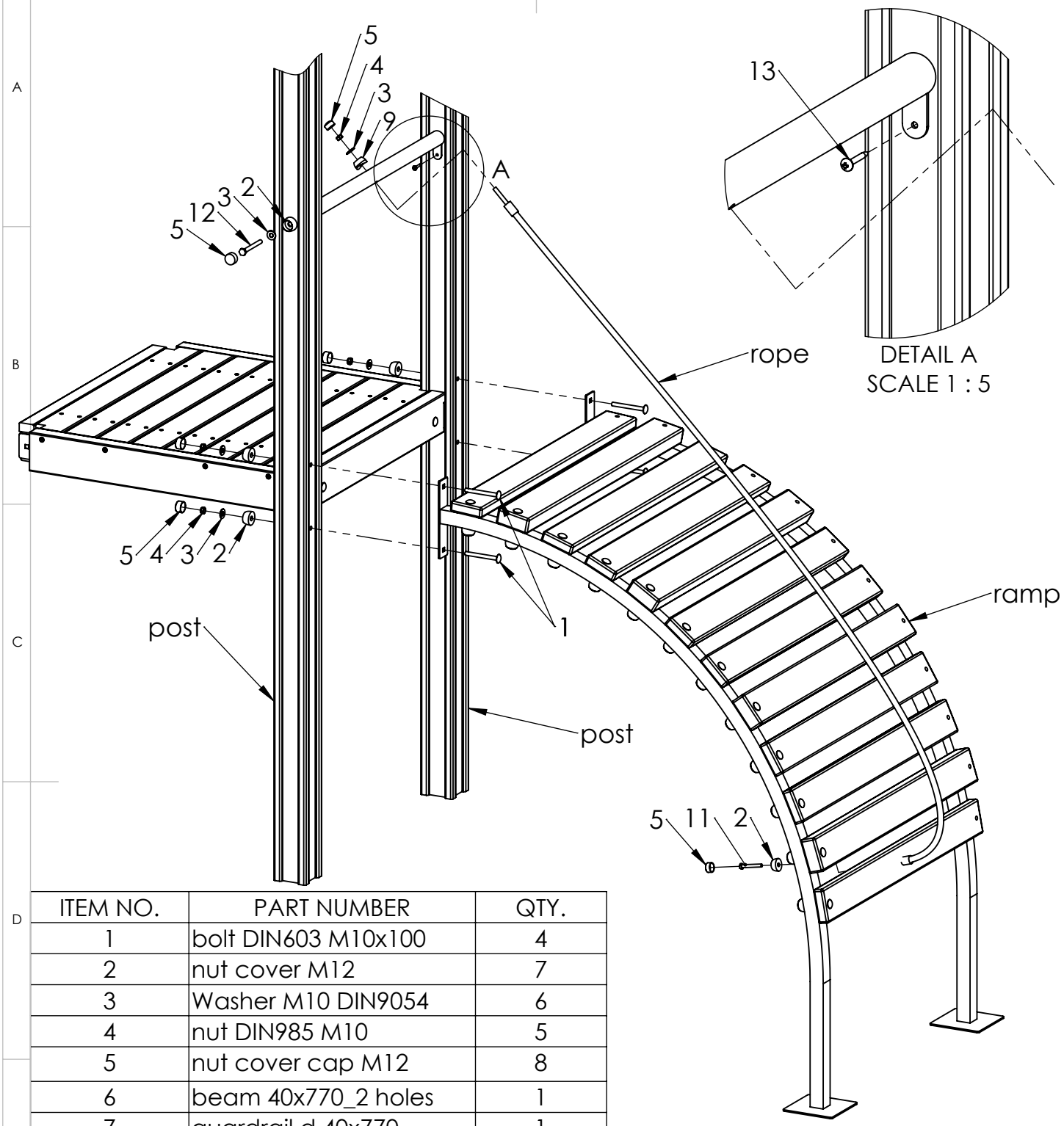
A4

WEIGHT:

SCALE: 1:15

SHEET 16 OF 18

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



ITEM NO.	PART NUMBER	QTY.
1	bolt DIN603 M10x100	4
2	nut cover M12	7
3	Washer M10 DIN9054	6
4	nut DIN985 M10	5
5	nut cover cap M12	8
6	beam 40x770_2 holes	1
7	guardrail d.40x770	1
8	Rope for ramp	1
9	nut cover for beam M10	1
10	screw DIN7504K 5,5x50	1
11	bolt DIN933 M8x60	1
12	bolt DIN931 M10x100	1
13	screw 5x40	1

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		14.07.2015	
APPV'D				

PART NUMBER / DWG NO.:
LM219

DESCRIPTION:
Play Centre CONRAD
connecting ramp to post

MATERIAL:
wood, metal, plastic

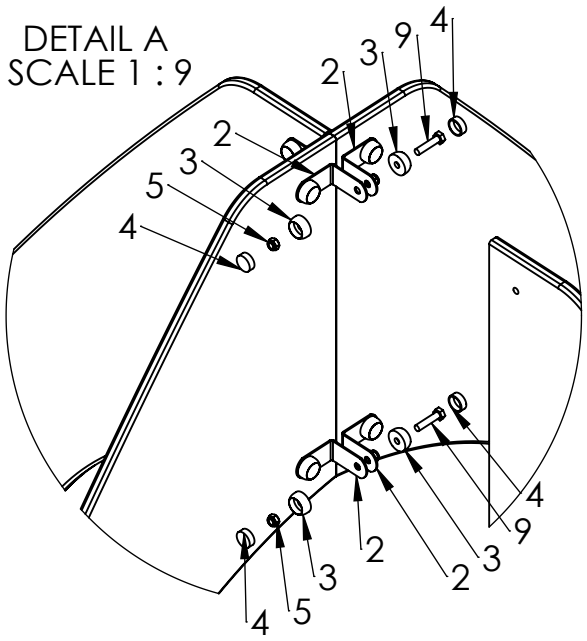
A4

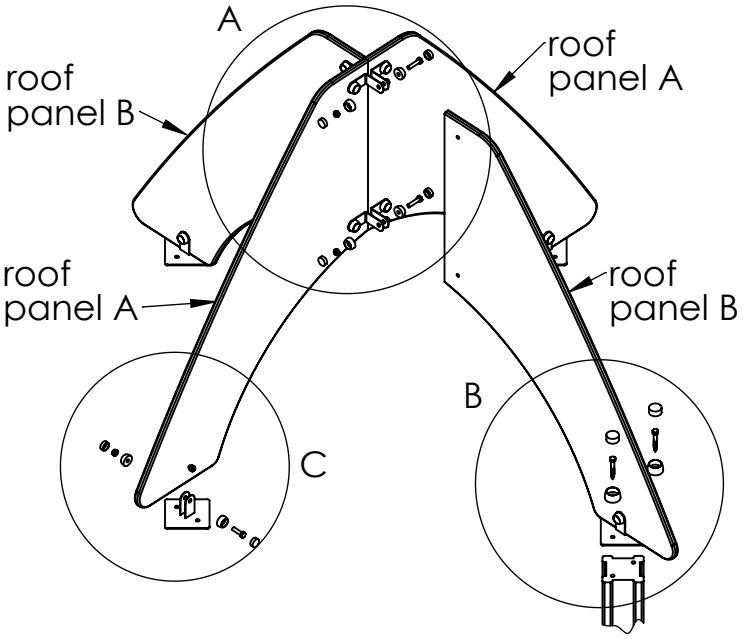
WEIGHT:

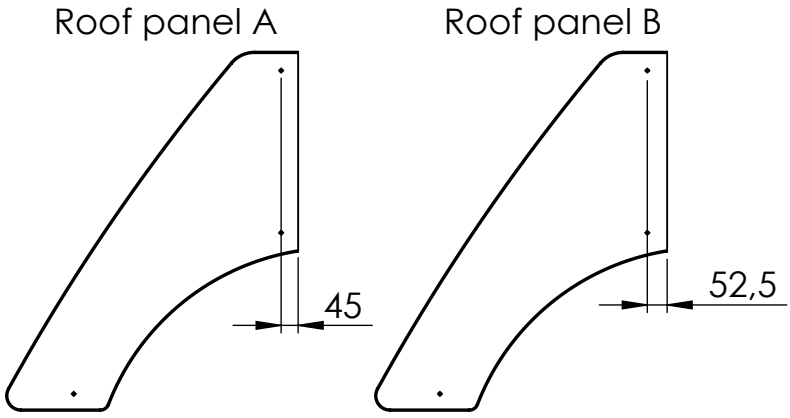
SCALE: 1:15

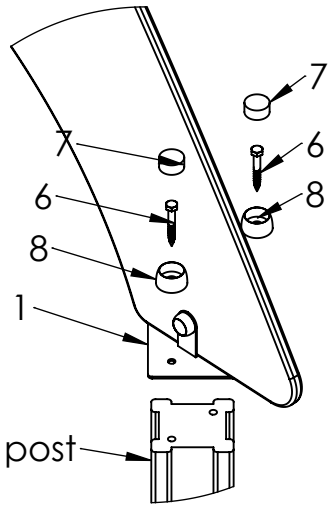
SHEET 17 OF 18

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

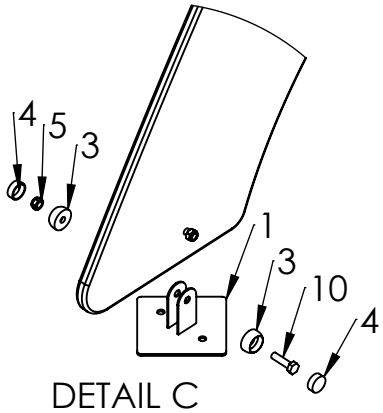








DETAIL B
SCALE 1 : 9



DETAIL C
SCALE 1 : 9

ITEM NO.	PART NUMBER
1	roof fixture
2	corner 60x60
3	nut cover M8
4	nut cover cap M8
5	nut DIN985 M8
6	wood screw DIN571 8x60
7	nut cover cap M12
8	nut cover M12
9	bolt DIN933 M8x35
10	bolt DIN933 M8x30

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		04.10.2018	
APPV'D				

PART NUMBER / DWG NO.:
LM219

DESCRIPTION:
Play Centre CONRAD
connecting roof to post

MATERIAL:
wood, metal, plastic

A4

WEIGHT:

SCALE: 1:18

SHEET 18 OF 18

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