

A

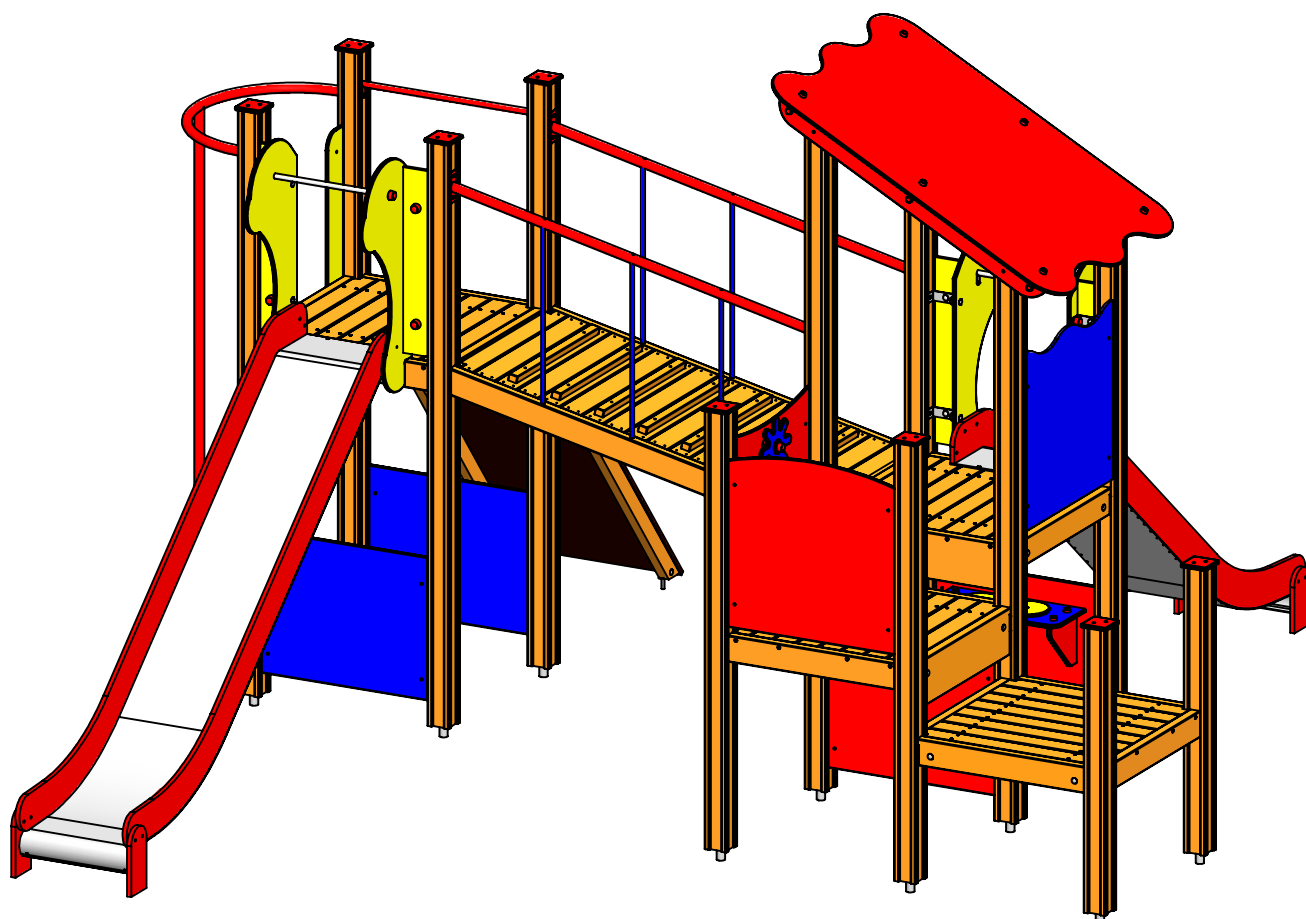
B

C

D

E

F



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		05.04.2018	
APPV'D				

PART NUMBER / DWG NO.:

LM203 MF

DESCRIPTION:

Play Centre RICHARD

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:30

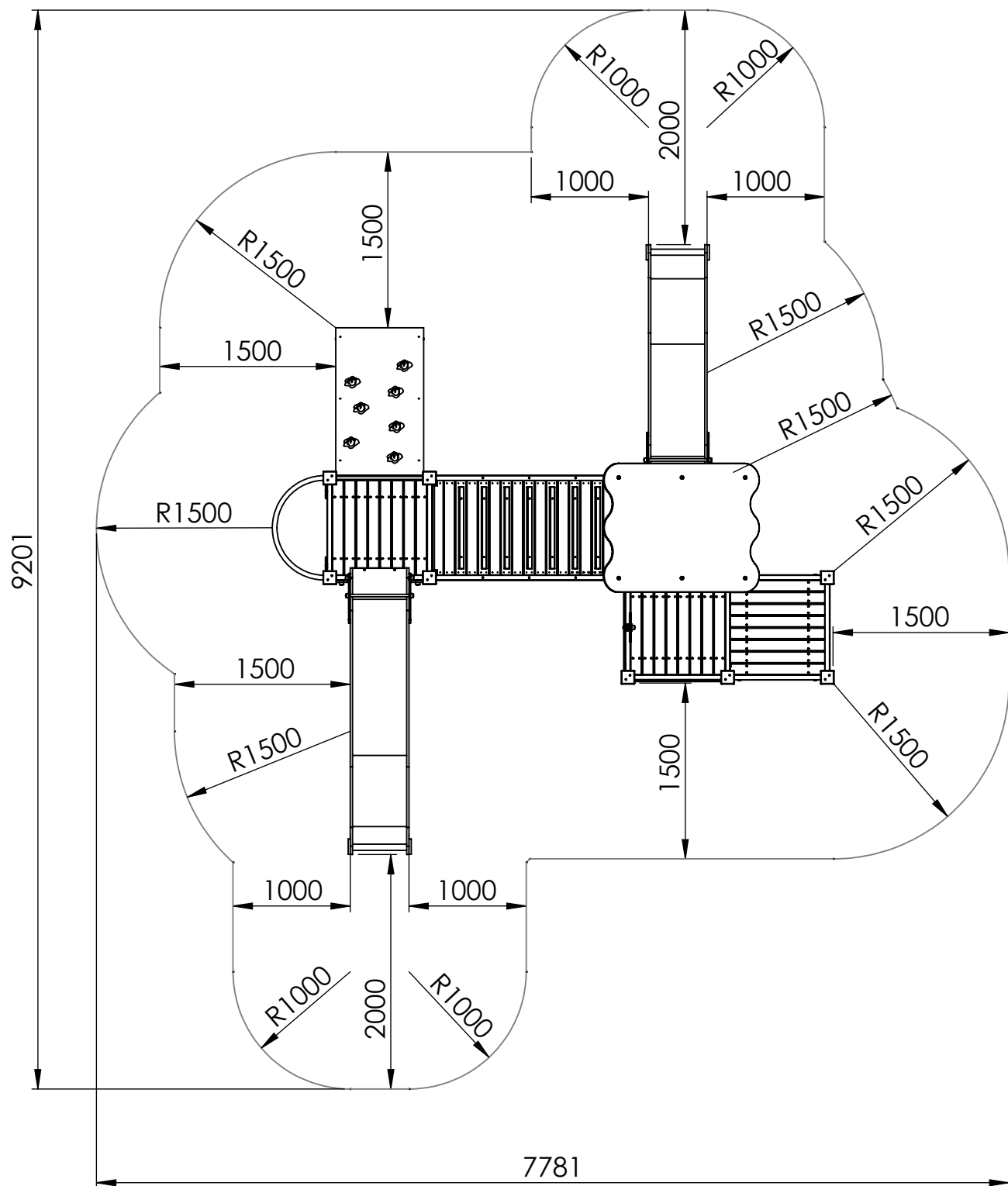
SHEET 1 OF 21



Tiptiptap OÜ

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

Safety area



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

PART NUMBER / DWG NO.:

LM203 MF

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		05.04.2018	
APPV'D				

DESCRIPTION:

Play Centre RICHARD



Tiptaptap OÜ

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

MATERIAL:

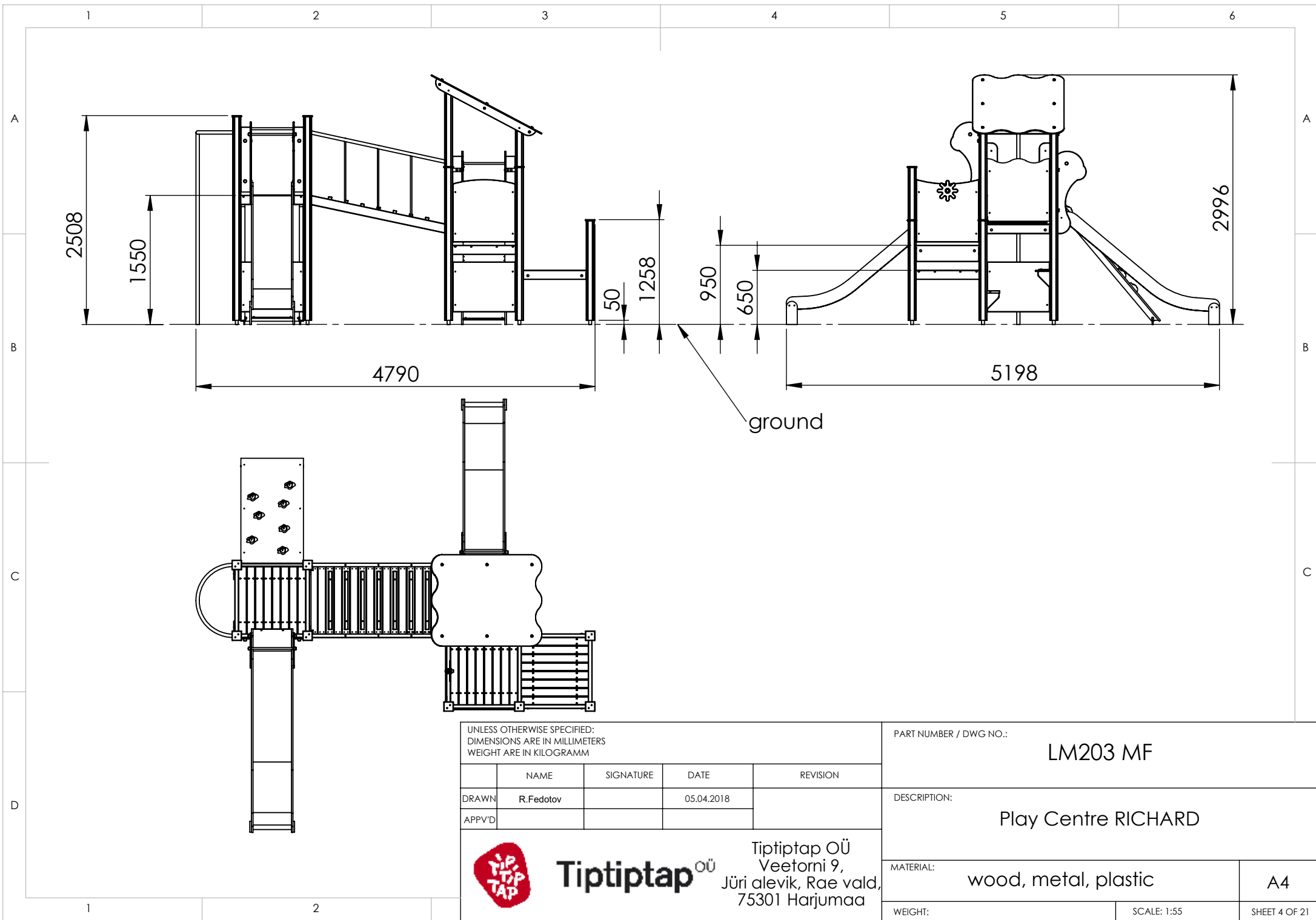
wood, metal, plastic

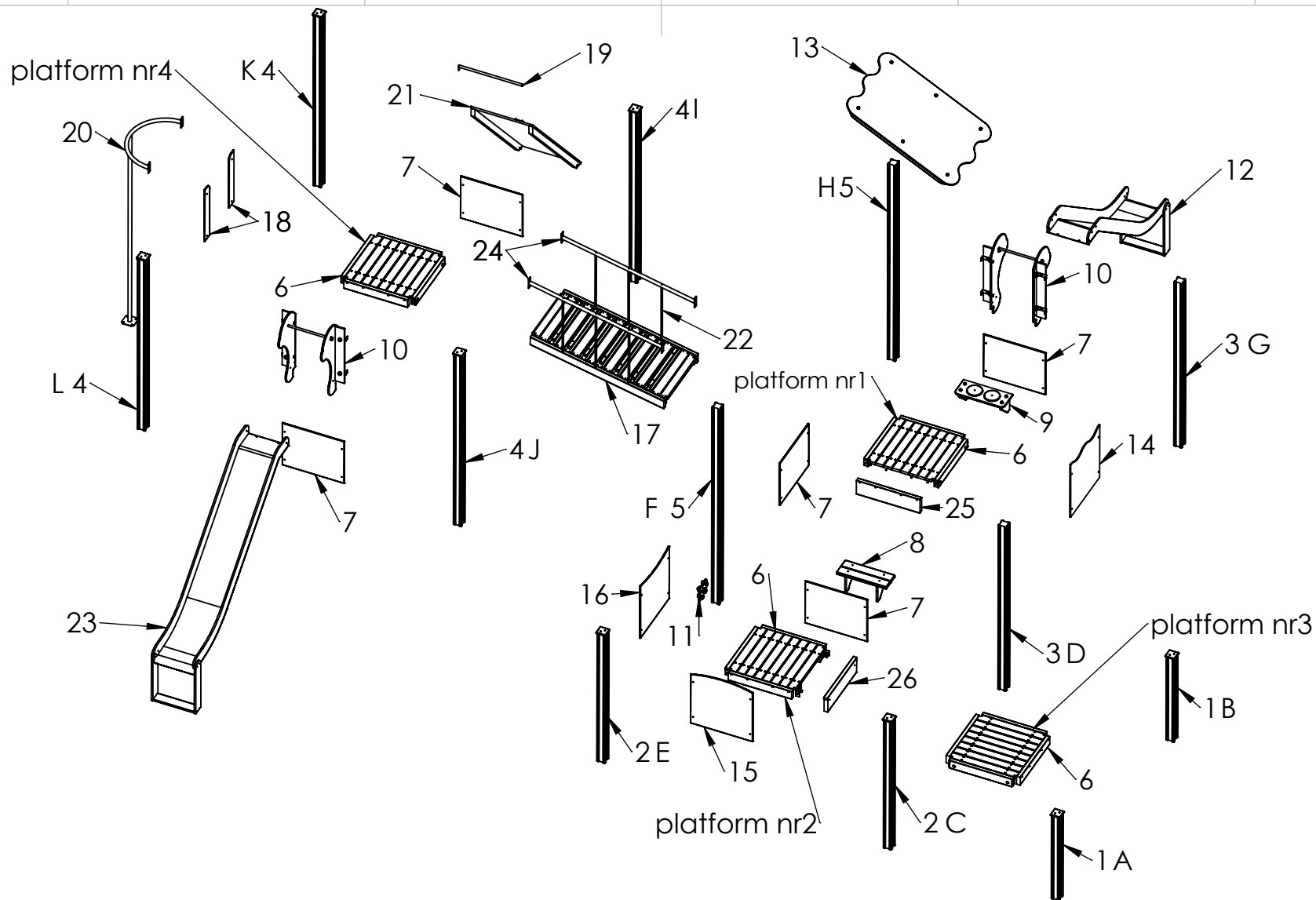
A4

WEIGHT:

SCALE: 1:50

SHEET 2 OF 21





UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM					PART NUMBER / DWG NO.: LM203 MF	
	NAME	SIGNATURE	DATE	REVISION	DESCRIPTION: Play Centre RICHARD	
DRAWN	R.Fedotov		05.04.2018			
APPV'D						
 Tiptaptap OÜ Tiptaptap OÜ Veetorni 9, Jüri alevik, Rae vald, 75301 Harjumaa					MATERIAL:	wood, metal, plastic
					WEIGHT:	A4
					SCALE: 1:65	SHEET 5 OF 21

	1	2	3	4
A	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
	1	post 98x98x1200	painted aluminium	2
	2	post 98x98x1840	painted aluminium	2
	3	post 98x98x2350	painted aluminium	2
	4	post 98x98x2450	painted aluminium	4
	5	post 98x98x2800	painted aluminium	2
B	6	platform	laminated wood, metal	4
	7	panel 750x600	HDPE plastic	5
	8	playcorner-bench	HDPE plastic	1
	9	playcorner-kitchen	HDPE Plastic	1
	10	slide guard block	HAE plastic, metal	2
	11	captain wheel	HDPE plastic	1
C	12	slide h_1200	stainless steel, HDPE plastic	1
	13	roof inclined	HDPE plastic	1
	14	panel 750x750	HDPE plastic	1
	15	panel 750x750	HDPE plastic	1
	16	panel 750x750	HDPE plastic	1
	17	bridge	laminated wood	1
D	18	panel 740x126	HDPE plastic	2
	19	guardrail Ø 25x770	painted steel	1
	20	climbing pole	galvanized painted steel	1
	21	climbing ramp	HDPE plastic	1
	22	bridge ropes	PE covered steel wire	2
	23	slide h_1550	stainless steel, PE plastic	1
E	24	inclined beam d.40x1650	painted steel	2
	25	board 45x195x768	Laminated wood	1
	26	board 45x205x768	laminated wood	1



Tiptiptap OÜ

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

A

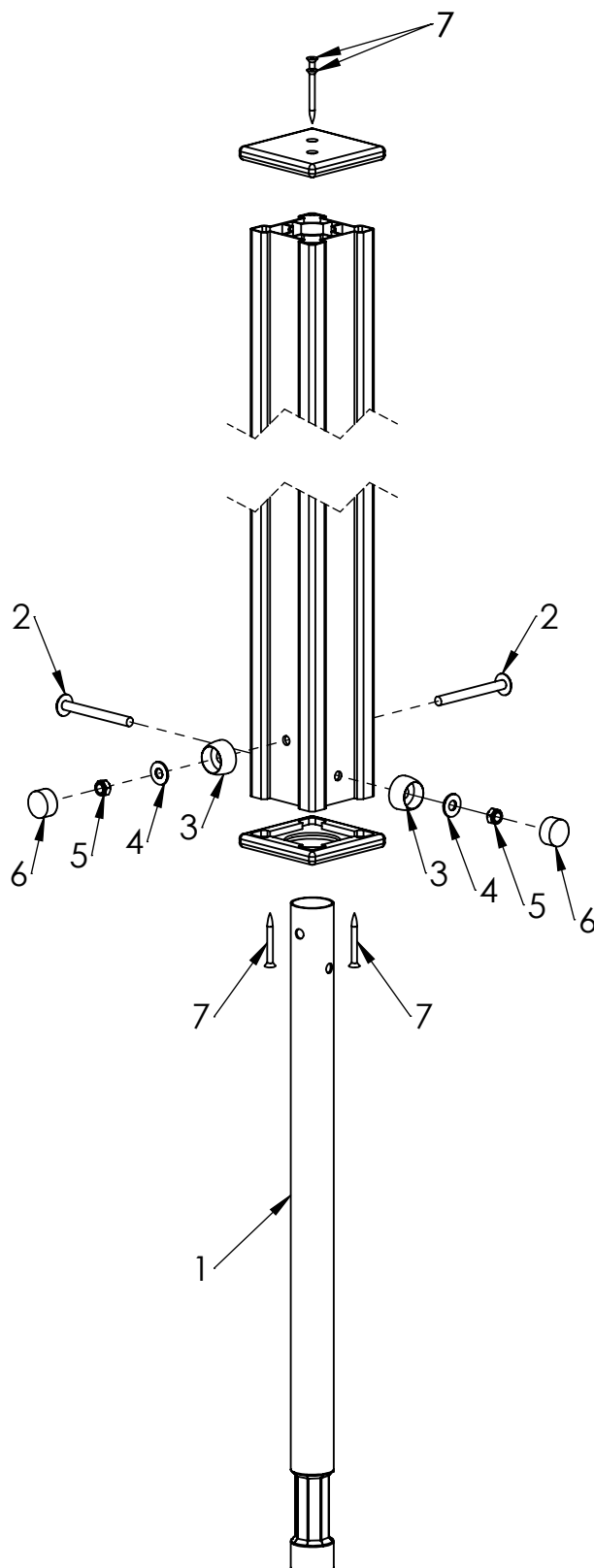
B

C

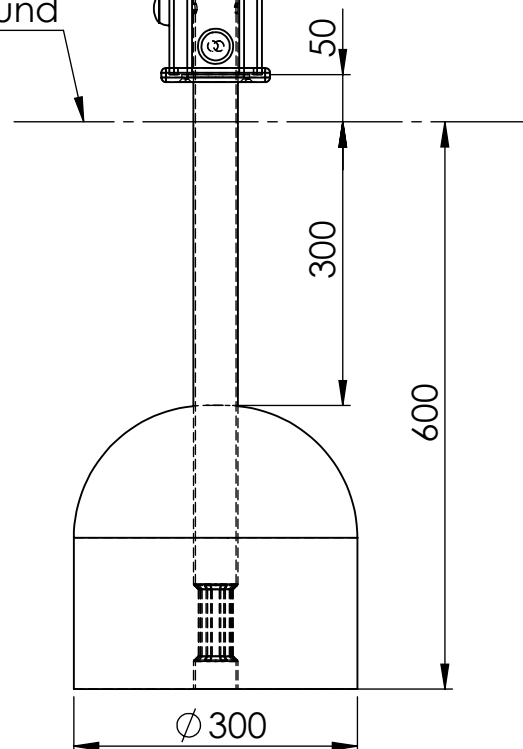
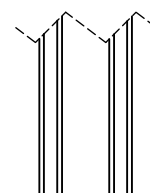
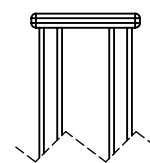
D

E

F



Ground



ITEM NO.	PART NUMBER
1	metal ground fixing L_750
2	bolt DIN603 M10x100
3	nut cover M12
4	Washer M10 DIN9054
5	nut DIN985 M10
6	nut cover cap M12
7	woodscrew 6x60

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

PART NUMBER / DWG NO.:

LM203 MF

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		05.04.2018	
APPV'D				

DESCRIPTION:

Play Centre RICHARD
connecting metal ground fixing to aluminium post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

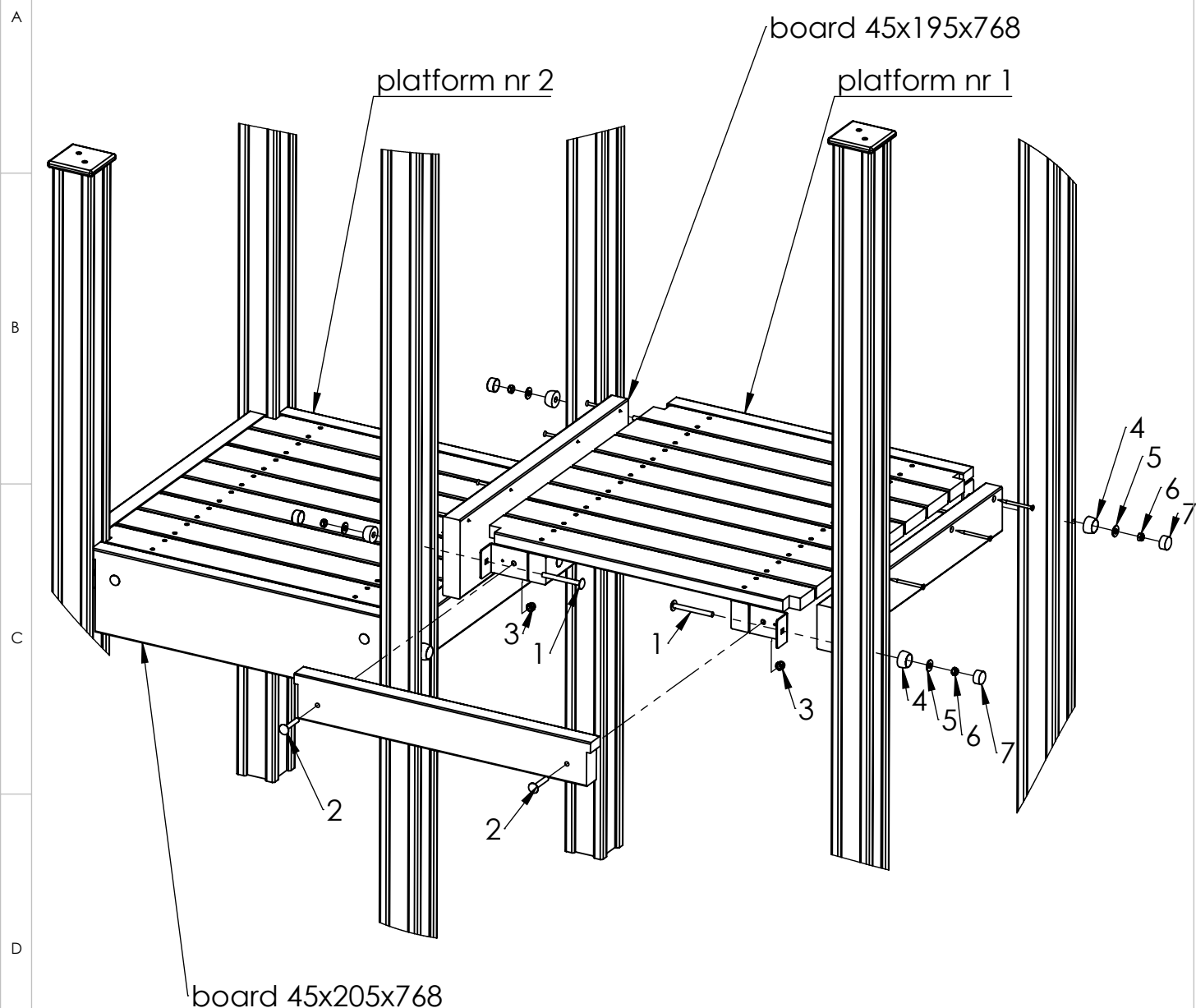
SCALE: 1:8

SHEET 7 OF 21



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	domed cap nut DIN986 M10
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

PART NUMBER / DWG NO.:

LM203 MF

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		05.04.2018	
APPV'D				

DESCRIPTION:

Play Centre RICHARD
connecting platform to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:14

SHEET 8 OF 21



Tiptiptap OÜ

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

A

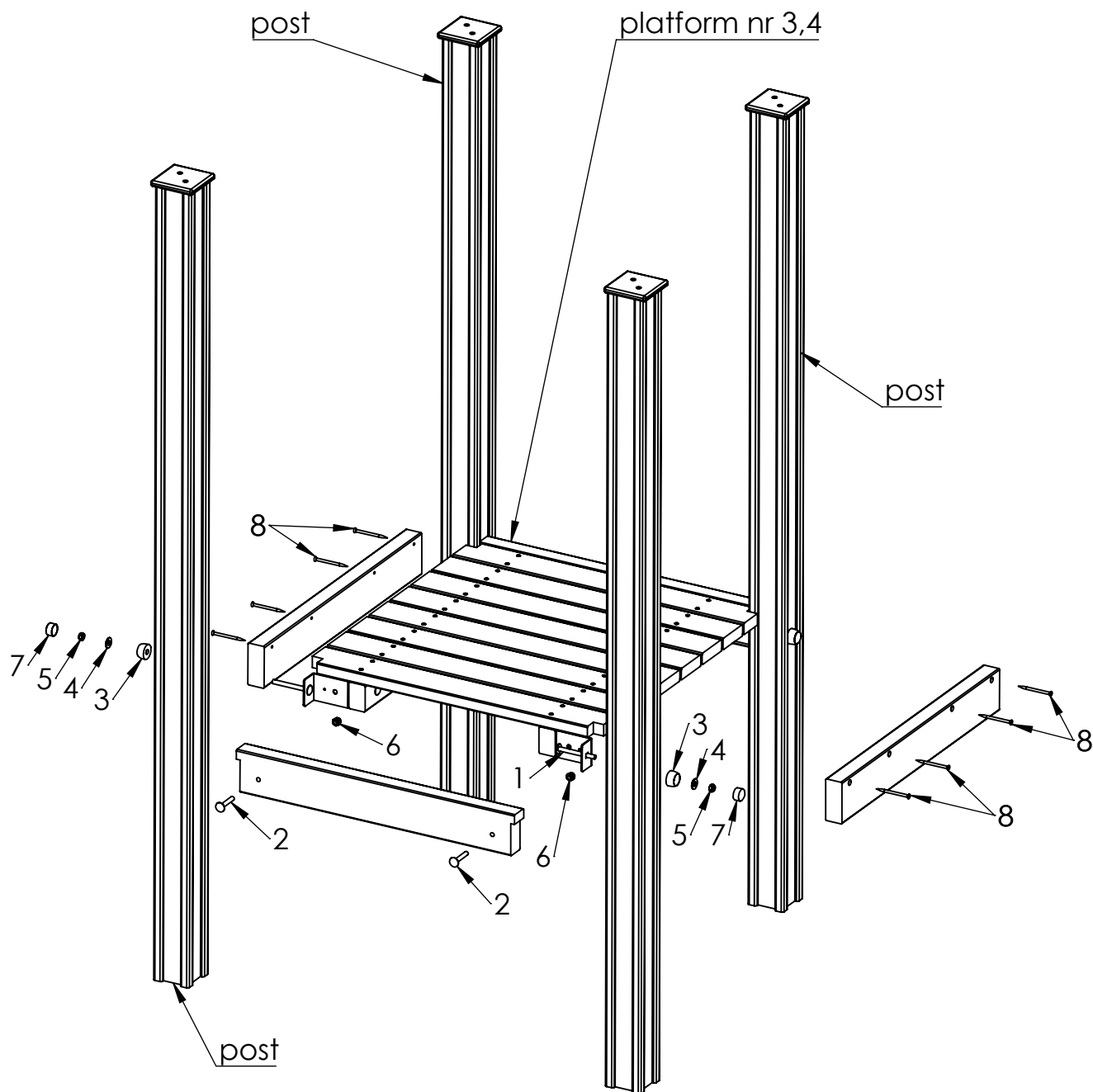
B

C

D

E

F



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		05.04.2018	
APPV'D				

PART NUMBER / DWG NO.:

LM203 MF

DESCRIPTION:

Play Centre RICHARD
connecting platform to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:15

SHEET 9 OF 21



Tiptaptap OÜ

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

A

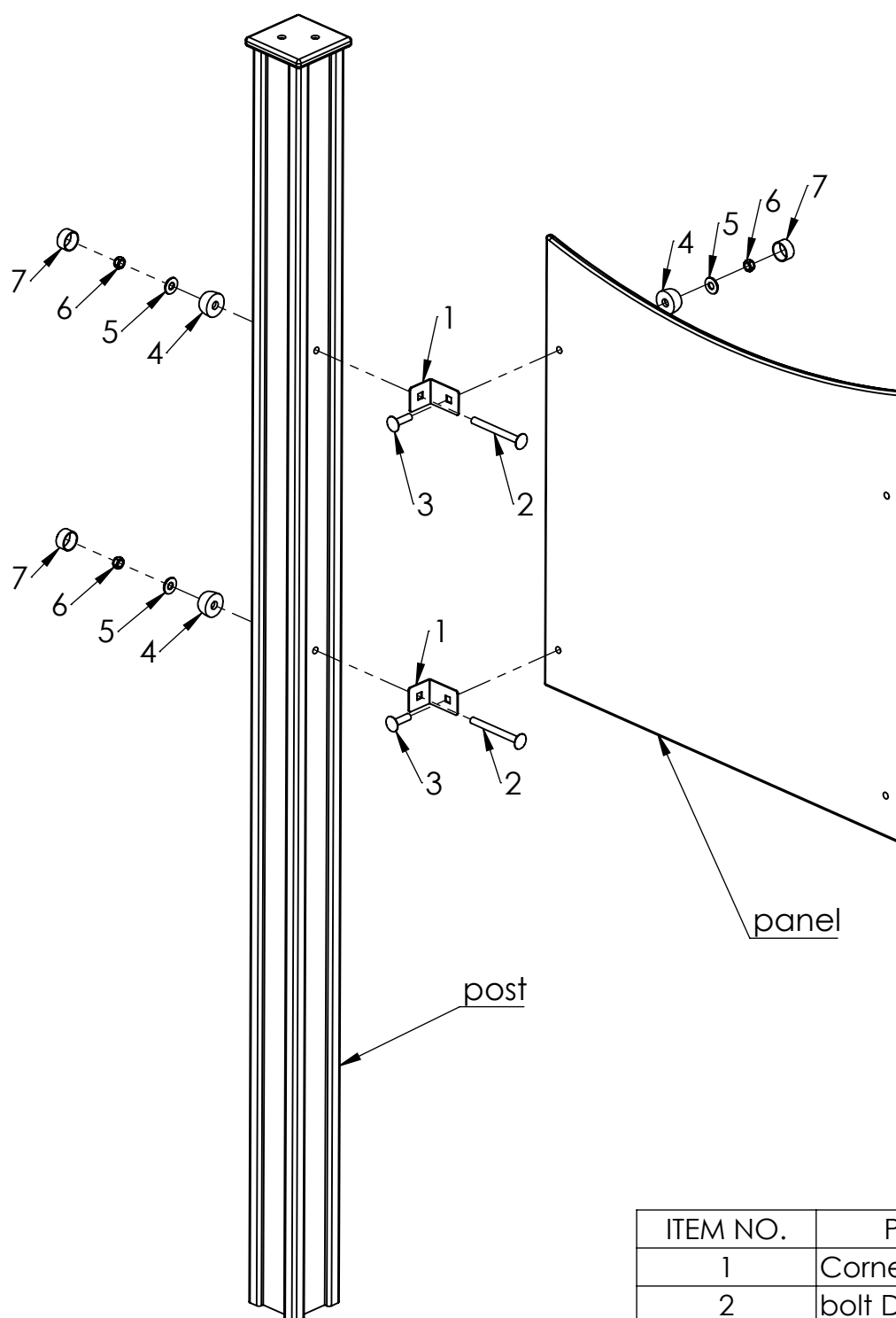
B

C

D

E

F



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

PART NUMBER / DWG NO.:

LM203 MF

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		05.04.2018	
APPV'D				

DESCRIPTION:

Play Centre RICHARD
connecting panel to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

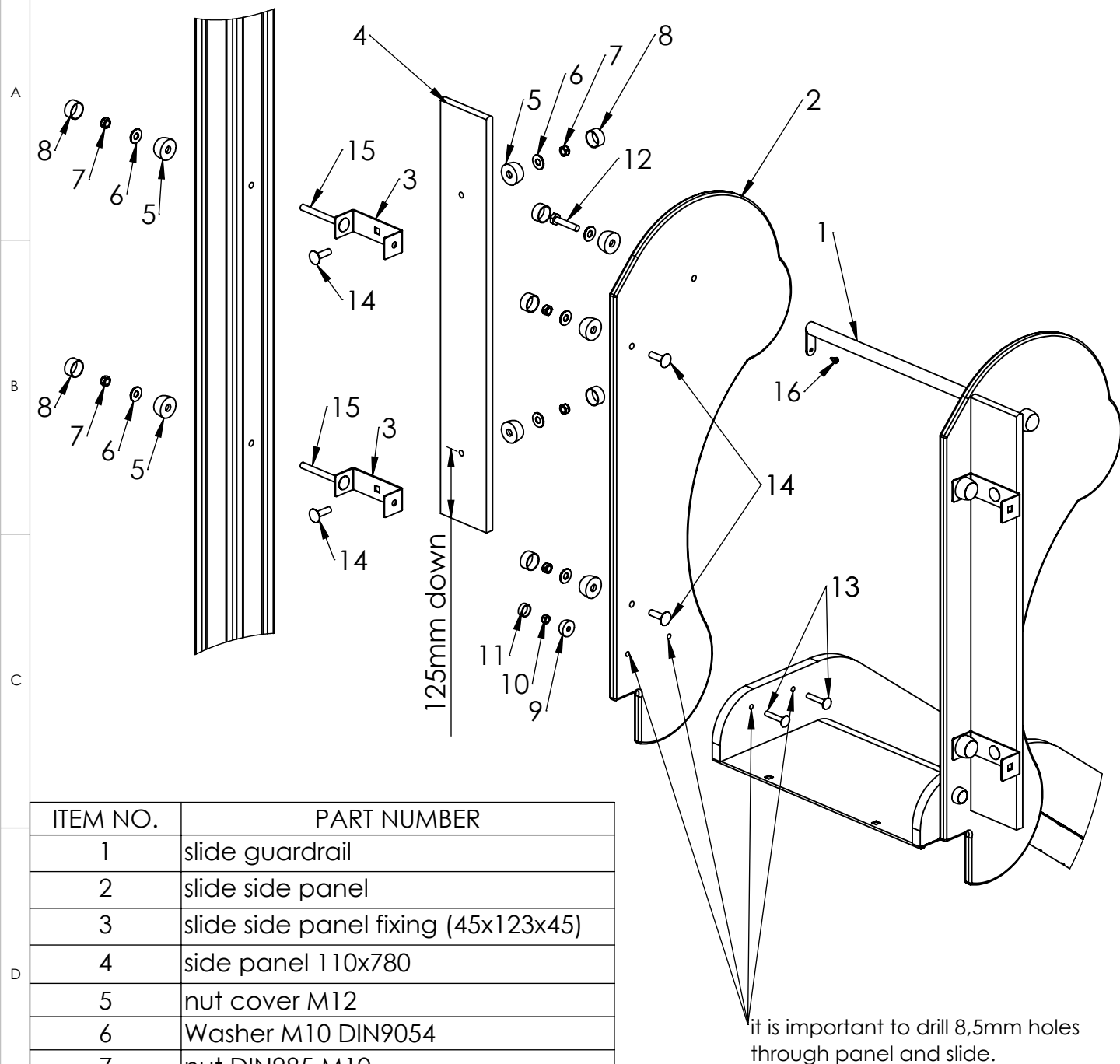
SCALE: 1:10

SHEET 10 OF 21



Tiptiptap OÜ

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

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		05.04.2018	
APPV'D				

PART NUMBER / DWG NO.:

LM203 MF

DESCRIPTION:

Play Centre RICHARD
Connecting slide guard block to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

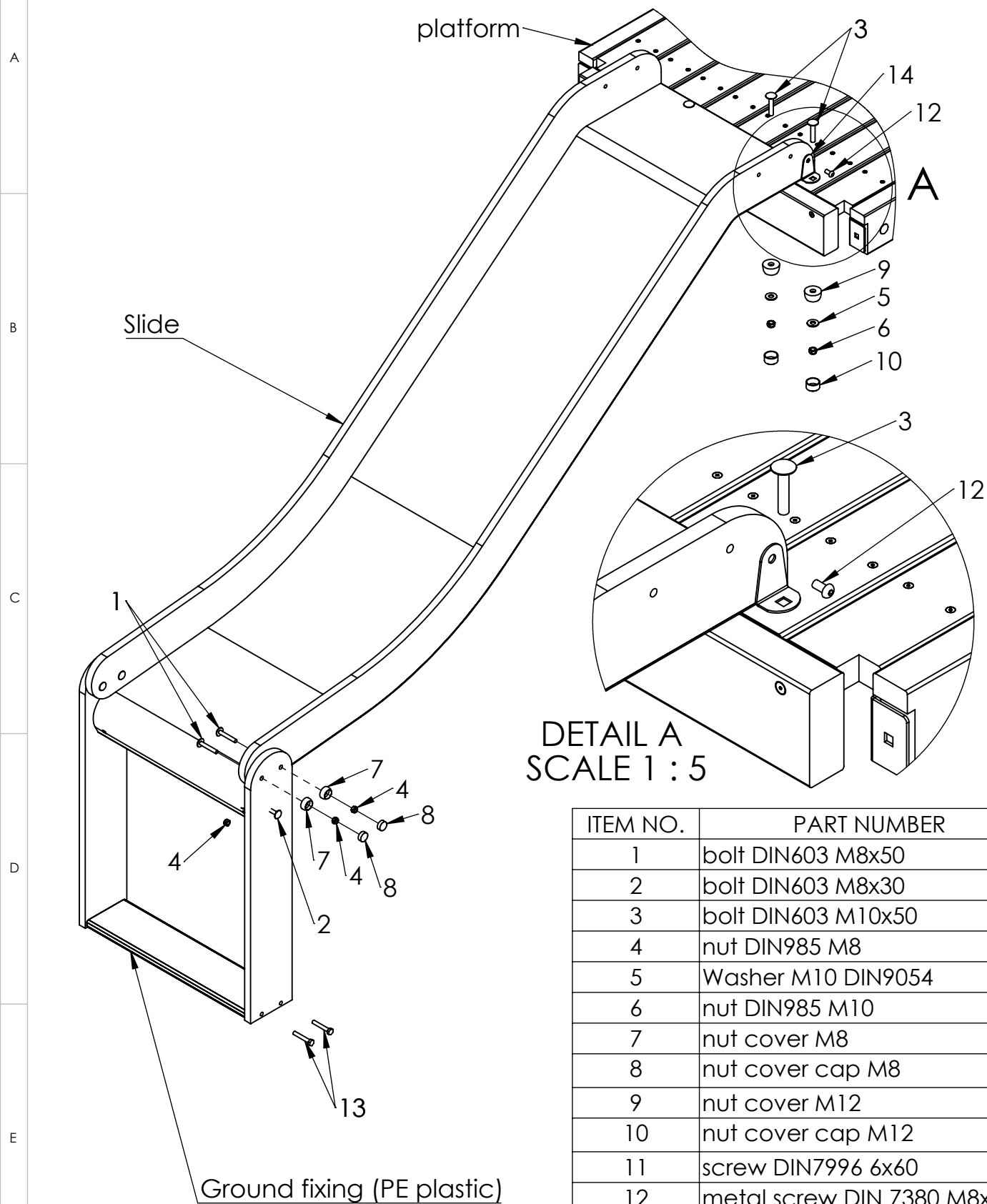
SCALE: 1:10

SHEET 11 OF 21



Tiptiptap OÜ

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



ITEM NO.	PART NUMBER
1	bolt DIN603 M8x50
2	bolt DIN603 M8x30
3	bolt DIN603 M10x50
4	nut DIN985 M8
5	Washer M10 DIN9054
6	nut DIN985 M10
7	nut cover M8
8	nut cover cap M8
9	nut cover M12
10	nut cover cap M12
11	screw DIN7996 6x60
12	metal screw DIN 7380 M8x16
13	bolt DIN933 M8x50
14	metal corner for slide

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

PART NUMBER / DWG NO.:

LM203 MF

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		05.04.2018	
APPV'D				

DESCRIPTION:

Play Centre RICHARD
connecting slide to platform

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:12

SHEET 12 OF 21



Tiptiptap OÜ

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

A

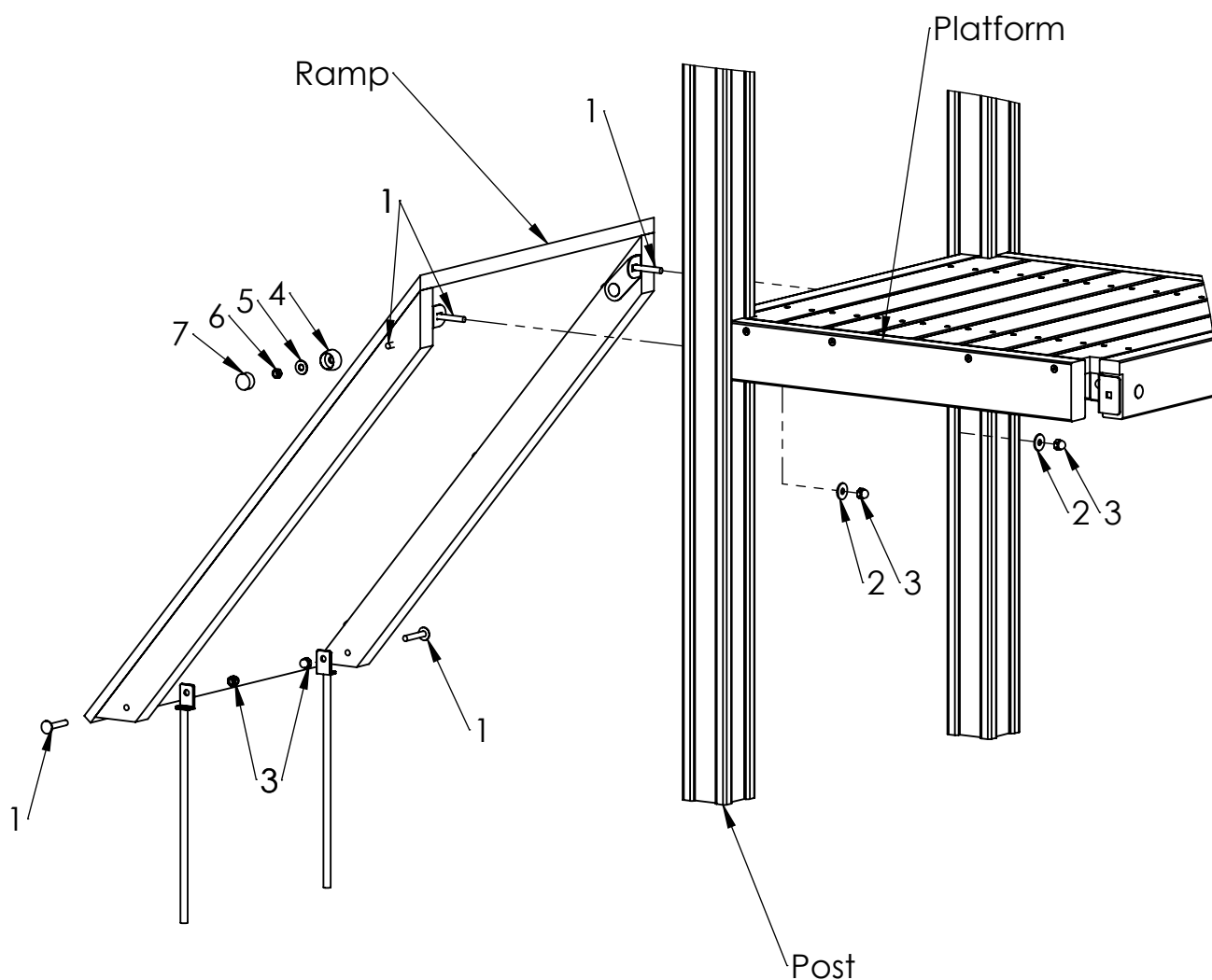
B

C

D

E

F



ITEM NO.	PART NUMBER
1	bolt DIN603 M10x60
2	washer M10 DIN9021
3	domed cap nut DIN1587 M8
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		05.04.2018	
APPV'D				

PART NUMBER / DWG NO.:

LM203 MF

DESCRIPTION:

Play Centre RICHARD
connecting ramp to platform

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:13

SHEET 13 OF 21



Tiptiptap OÜ

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

A

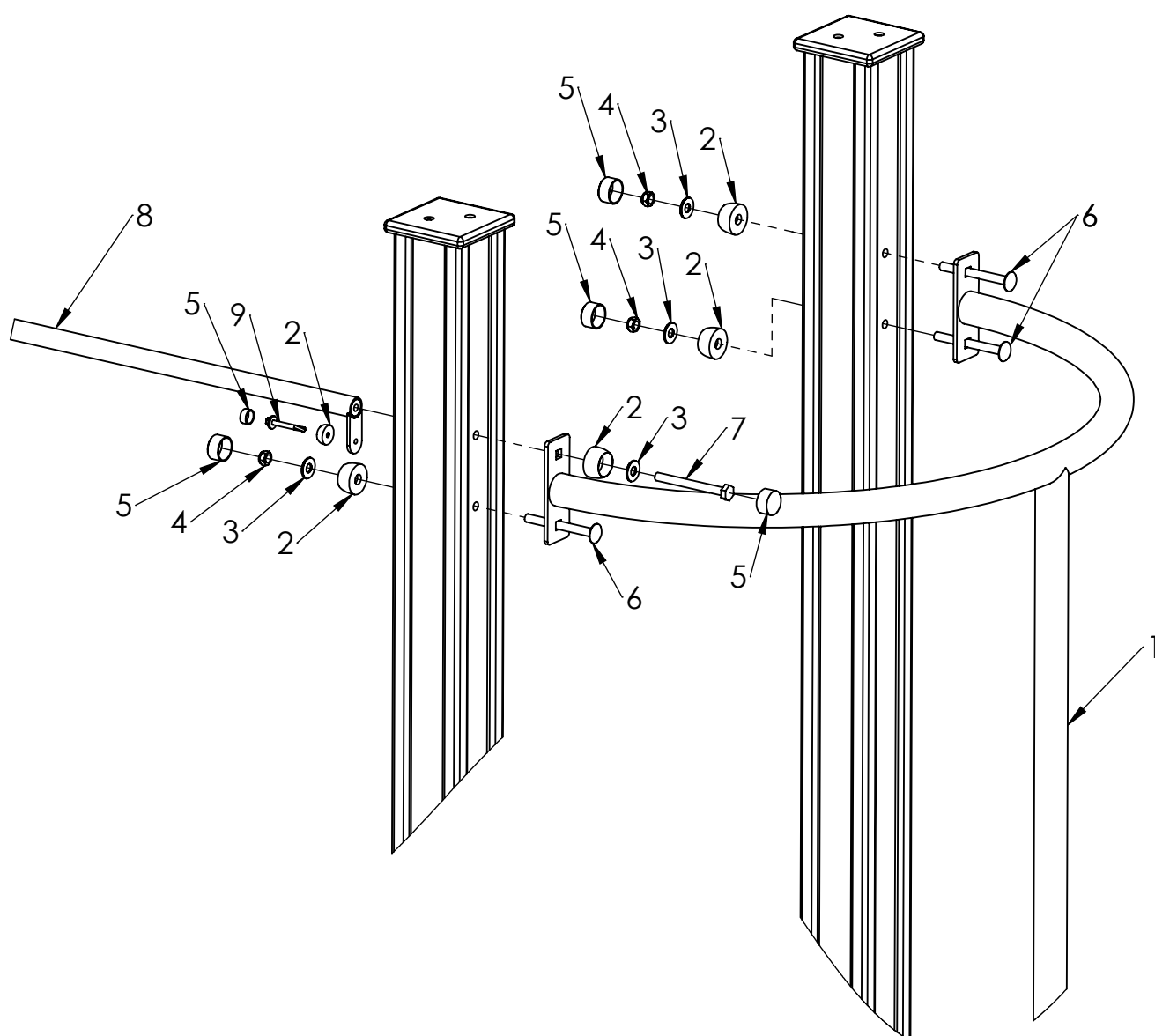
B

C

D

E

F



ITEM NO.	PART NUMBER
1	climbing pole
2	nut cover M12
3	Washer M10 DIN9054
4	nut DIN985 M10
5	nut cover cap M12
6	bolt DIN603 M10x100
7	bolt DIN931 M10x100
8	guardrail $\varnothing$ 25x770
9	screw DIN7504K 5,5x50

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		05.04.2018	
APPV'D				

PART NUMBER / DWG NO.:

LM203 MF

DESCRIPTION:

Play Centre RICHARD
connecting climbing pole

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:8

SHEET 14 OF 21



Tiptiptap OÜ

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

A

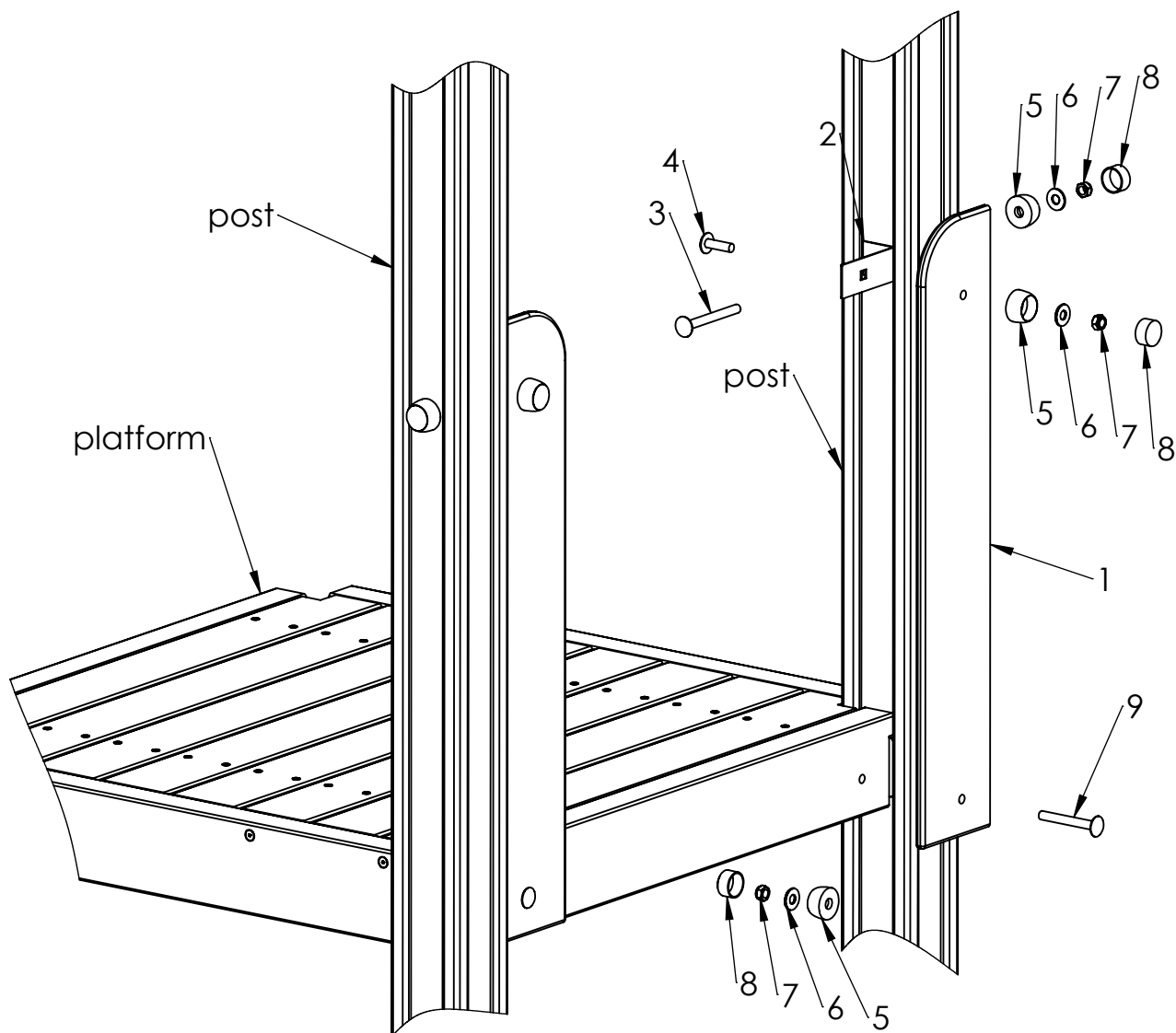
B

C

D

E

F



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

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		05.04.2018	
APPV'D				

PART NUMBER / DWG NO.:

LM203 MF

DESCRIPTION:

Play Centre RICHARD
connecting climbing pole side panel to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:8

SHEET 15 OF 21



Tiptiptap OÜ

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

A

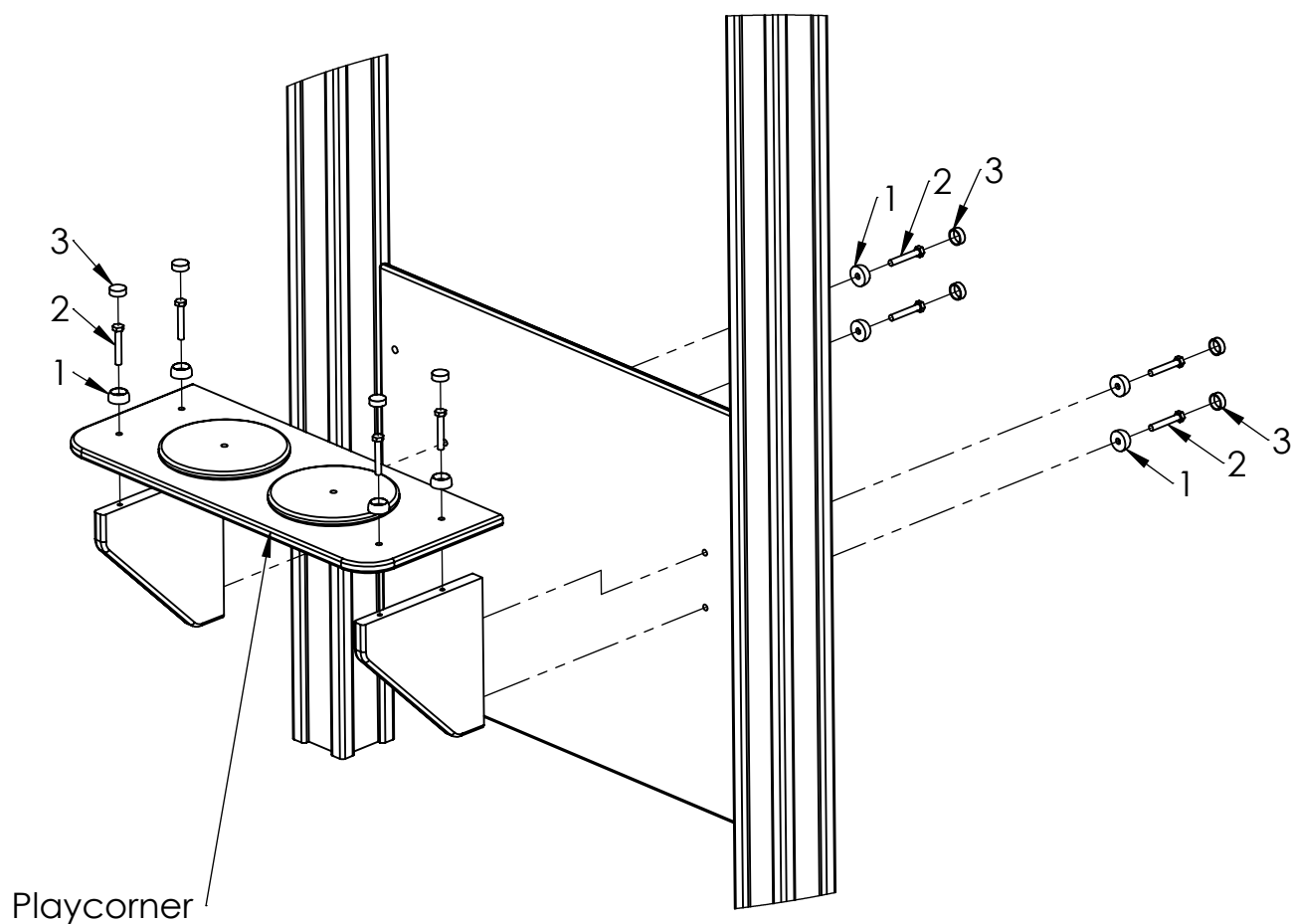
B

C

D

E

F



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		05.04.2018	
APPV'D				

PART NUMBER / DWG NO.:

LM203 MF

DESCRIPTION:

Play Centre RICHARD
connecting playcorner-kitchen to panel

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

SHEET 16 OF 21



Tiptaptap OÜ

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

A

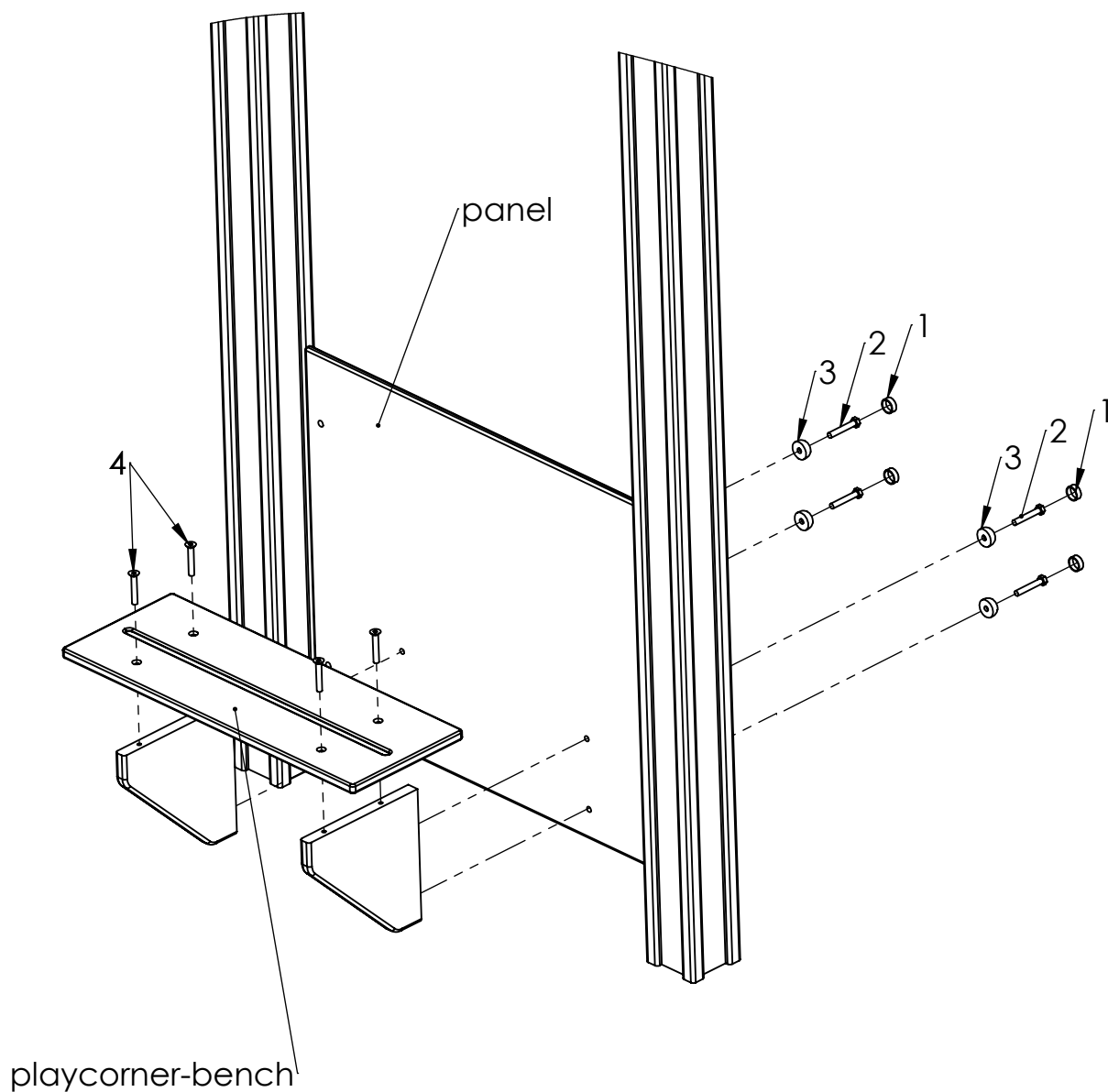
B

C

D

E

F



ITEM NO.	PART NUMBER
1	nut cover cap M8
2	bolt DIN933 M8x50
3	nut cover M8
4	DIN7991 M8x50
6	fixing triangle LM203-MF

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		05.04.2018	
APPV'D				

PART NUMBER / DWG NO.:

6

DESCRIPTION:

Play Centre RICHARD
connecting playcorner-bench to panel

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

SHEET 17 OF 21



Tiptaptap OÜ

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

A

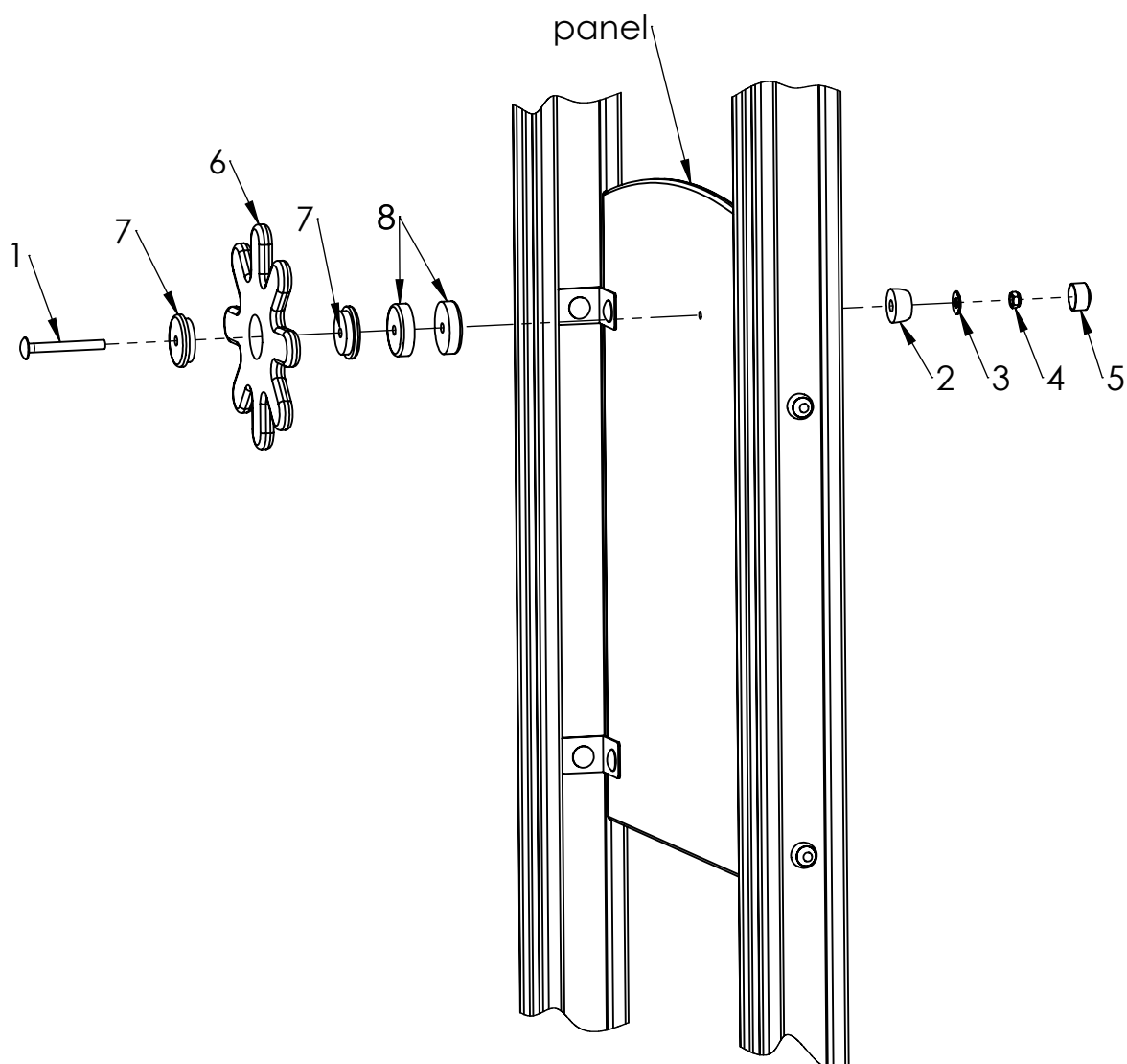
B

C

D

E

F



ITEM NO.	PART NUMBER
1	bolt DIN603 M10x90
2	nut cover M12
3	Washer M10 DIN9054
4	nut DIN985 M10
5	nut cover cap M12
6	captain wheel
7	disk Ø58 with flange
8	disk Ø58

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		05.04.2018	
APPV'D				

PART NUMBER / DWG NO.:

LM203 MF

DESCRIPTION:

Play Centre RICHARD
connecting captain wheel to panel

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

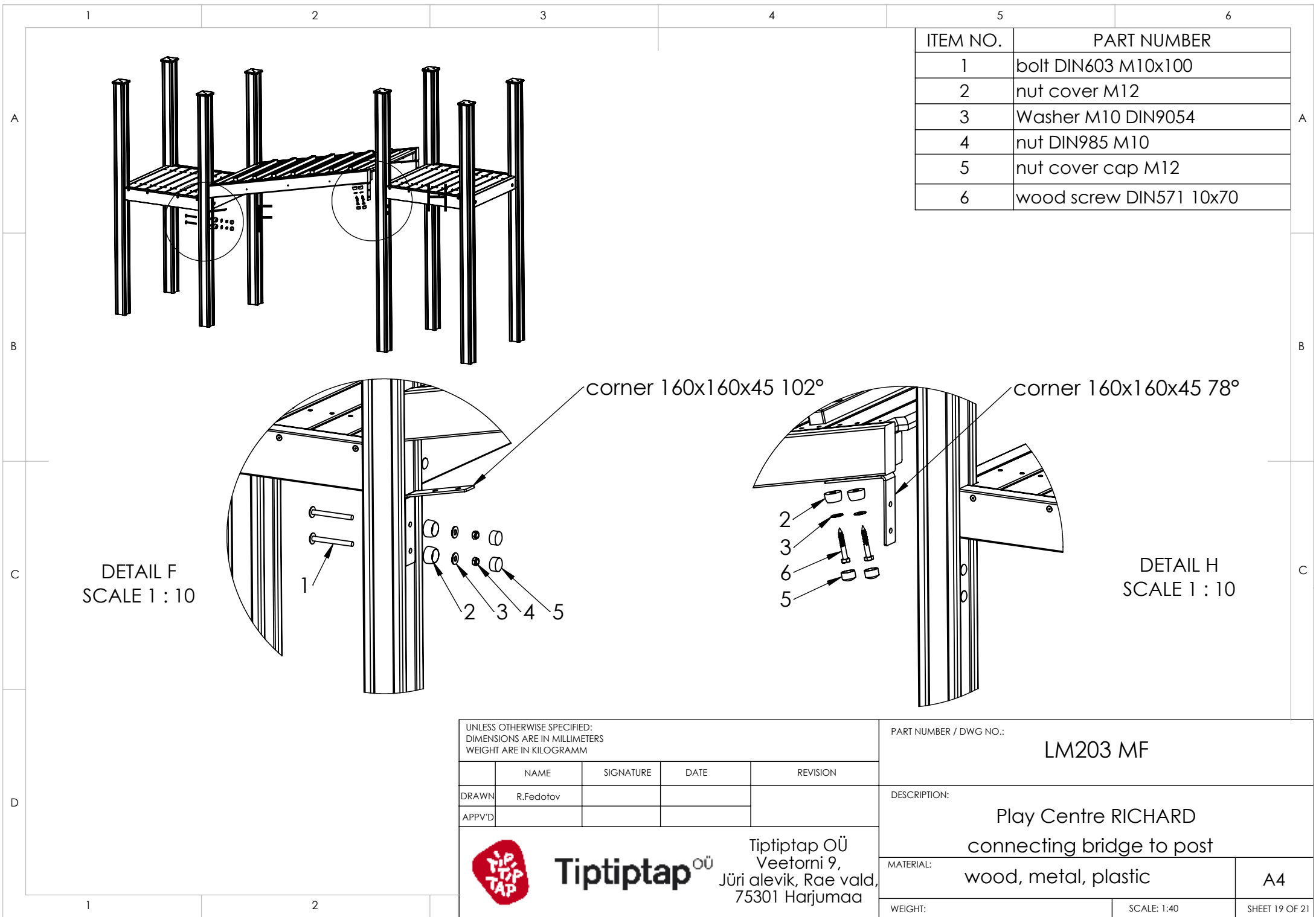
SCALE: 1:8

SHEET 18 OF 21



Tiptiptap OÜ

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



ITEM NO.	PART NUMBER
1	bolt DIN603 M10x100
2	nut cover M12
3	Washer M10 DIN9054
4	nut DIN985 M10
5	nut cover cap M12
6	wood screw DIN571 10x70

DETAIL F
SCALE 1 : 10

DETAIL H
SCALE 1 : 10

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov			
APPV'D				



Tiptiptap OÜ

Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

PART NUMBER / DWG NO.:

LM203 MF

DESCRIPTION:

Play Centre RICHARD
connecting bridge to post

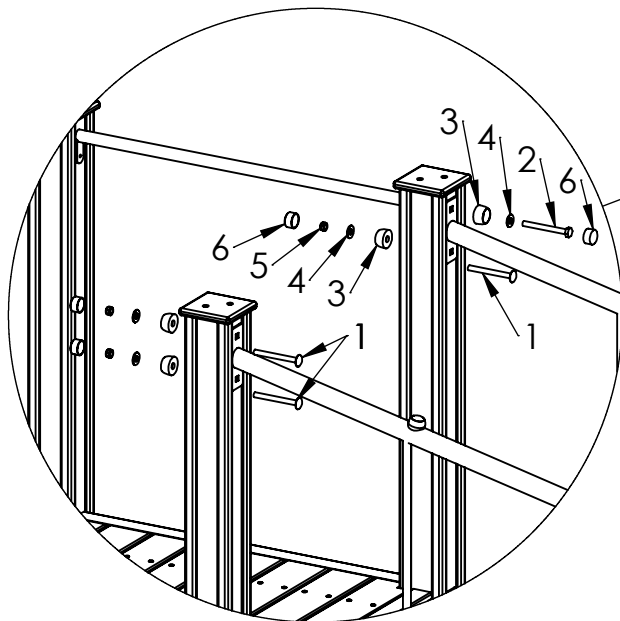
MATERIAL:

wood, metal, plastic

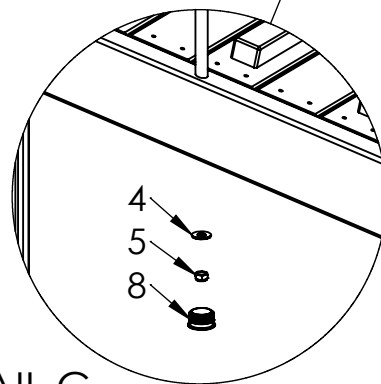
WEIGHT:

SCALE: 1:40

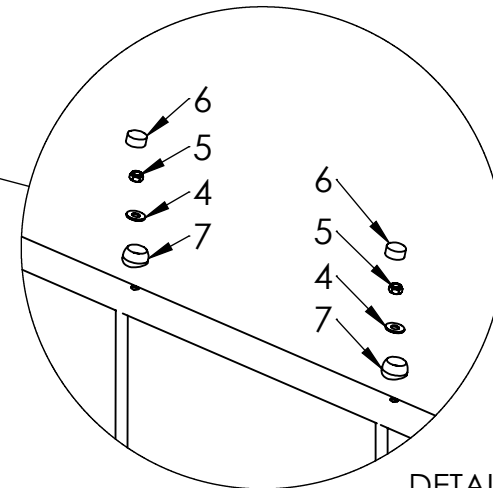
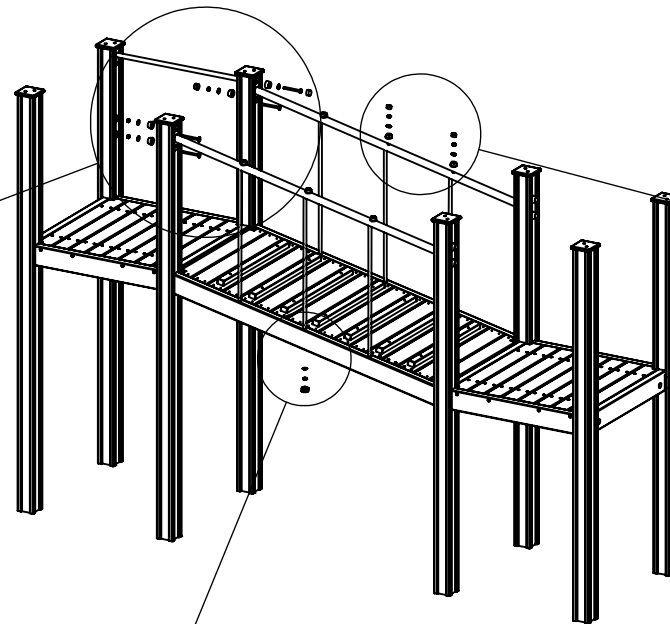
SHEET 19 OF 21



DETAIL A
SCALE 1 : 15



DETAIL C
SCALE 1 : 10



DETAIL B
SCALE 1 : 10

ITEM NO.	PART NUMBER
1	bolt DIN603 M10x100
2	bolt DIN931 M10x100
3	nut cover M12
4	Washer M10 DIN9054
5	nut DIN985 M10
6	nut cover cap M12
7	nut cover for beam M10
8	plastic cap

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		05.04.2018	
APPV'D				



Tiptiptap OÜ

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

PART NUMBER / DWG NO.:

LM203 MF

DESCRIPTION:

Play Centre RICHARD
connecting beams and steel wire

MATERIAL:

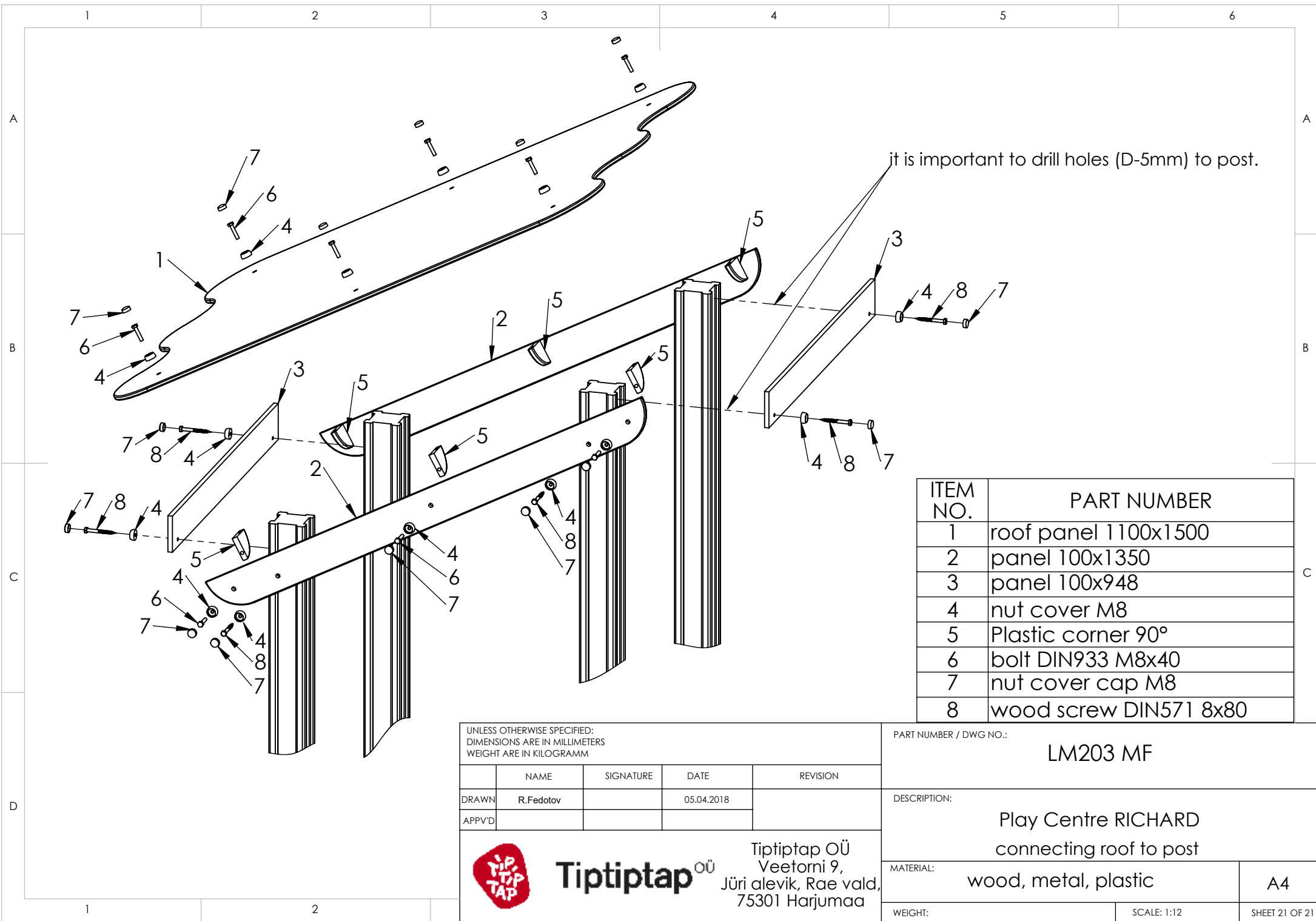
wood, metal, plastic

A4

WEIGHT:

SCALE: 1:40

SHEET 20 OF 21



ITEM NO.	PART NUMBER
1	roof panel 1100x1500
2	panel 100x1350
3	panel 100x948
4	nut cover M8
5	Plastic corner 90°
6	bolt DIN933 M8x40
7	nut cover cap M8
8	wood screw DIN571 8x80

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		05.04.2018	
APPV'D				



Tiptaptap OÜ

Vee torni 9,

Jüri alevik, Rae vald,

75301 Harjumaa

PART NUMBER / DWG NO.: LM203 MF	
DESCRIPTION: Play Centre RICHARD connecting roof to post	
MATERIAL: wood, metal, plastic	A4
WEIGHT:	SCALE: 1:12 SHEET 21 OF 21