

A

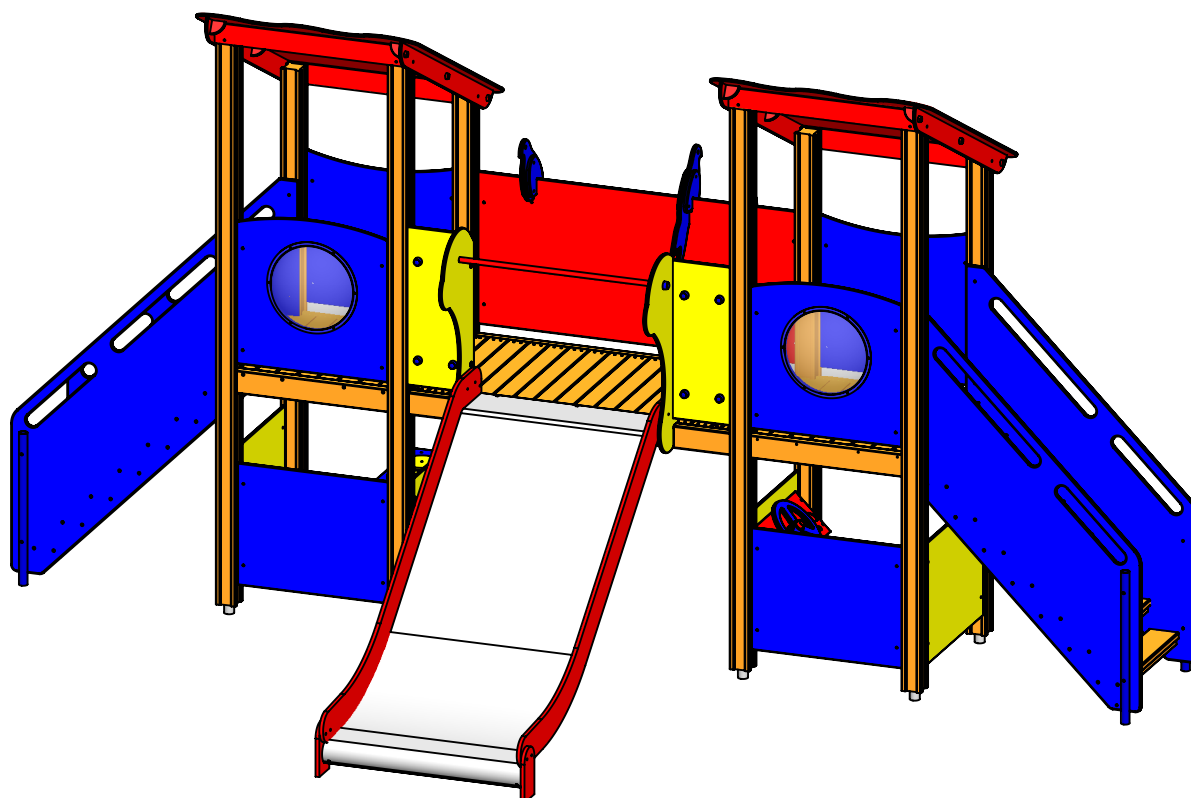
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UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS  
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

LM209 MF

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Komp		12.04.2018	
APPV'D				

DESCRIPTION:

play centre OLIVER



**Tiptaptap** OÜ

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

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:35

SHEET 1 OF 17

# safety area

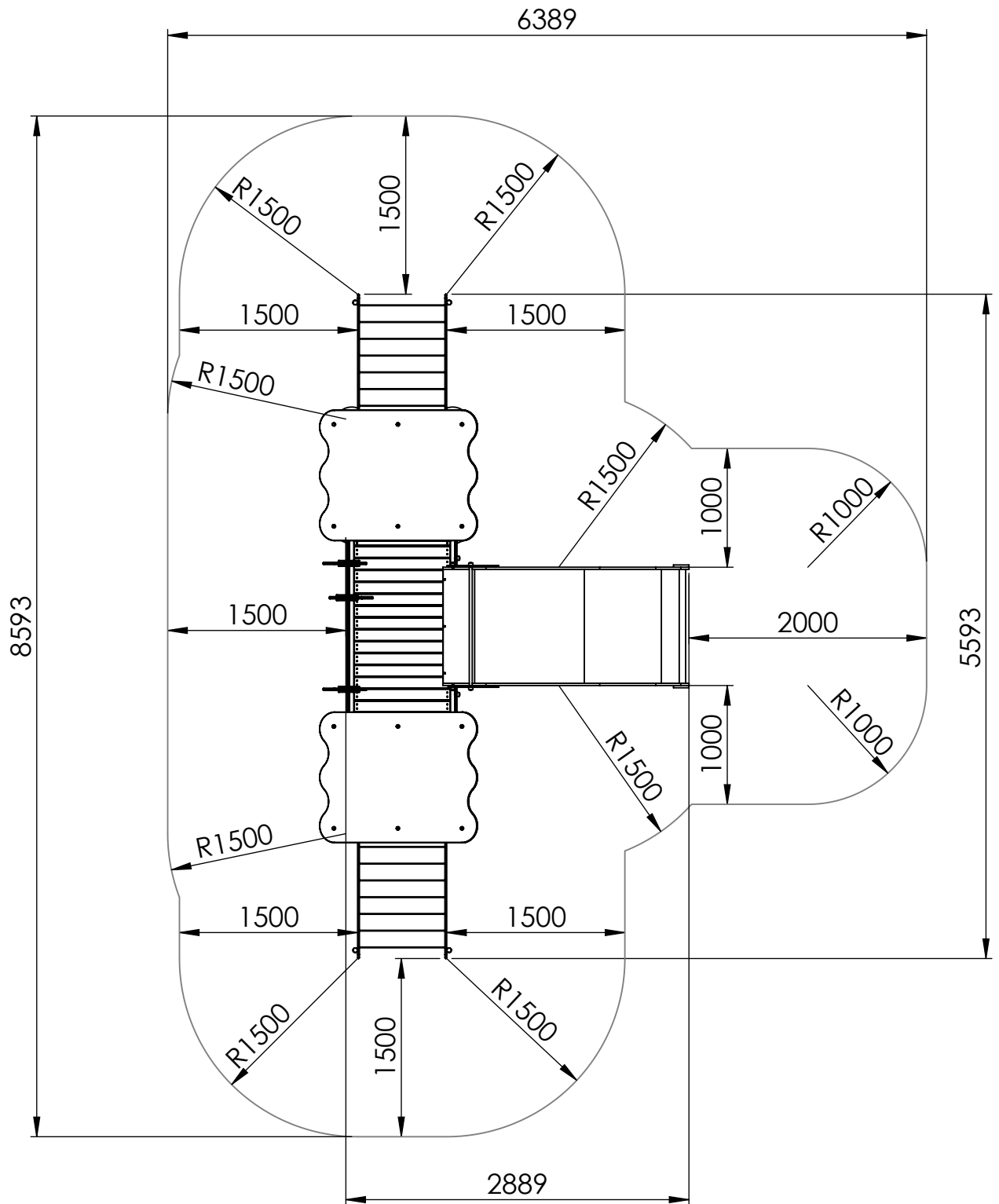
A

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UNLESS OTHERWISE SPECIFIED:  
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WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

LM209 MF

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Komp		12.04.2018	
APPV'D				

DESCRIPTION:

play centre OLIVER



**Tiptiptap** OÜ

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

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 2 OF 17

# foundation

A

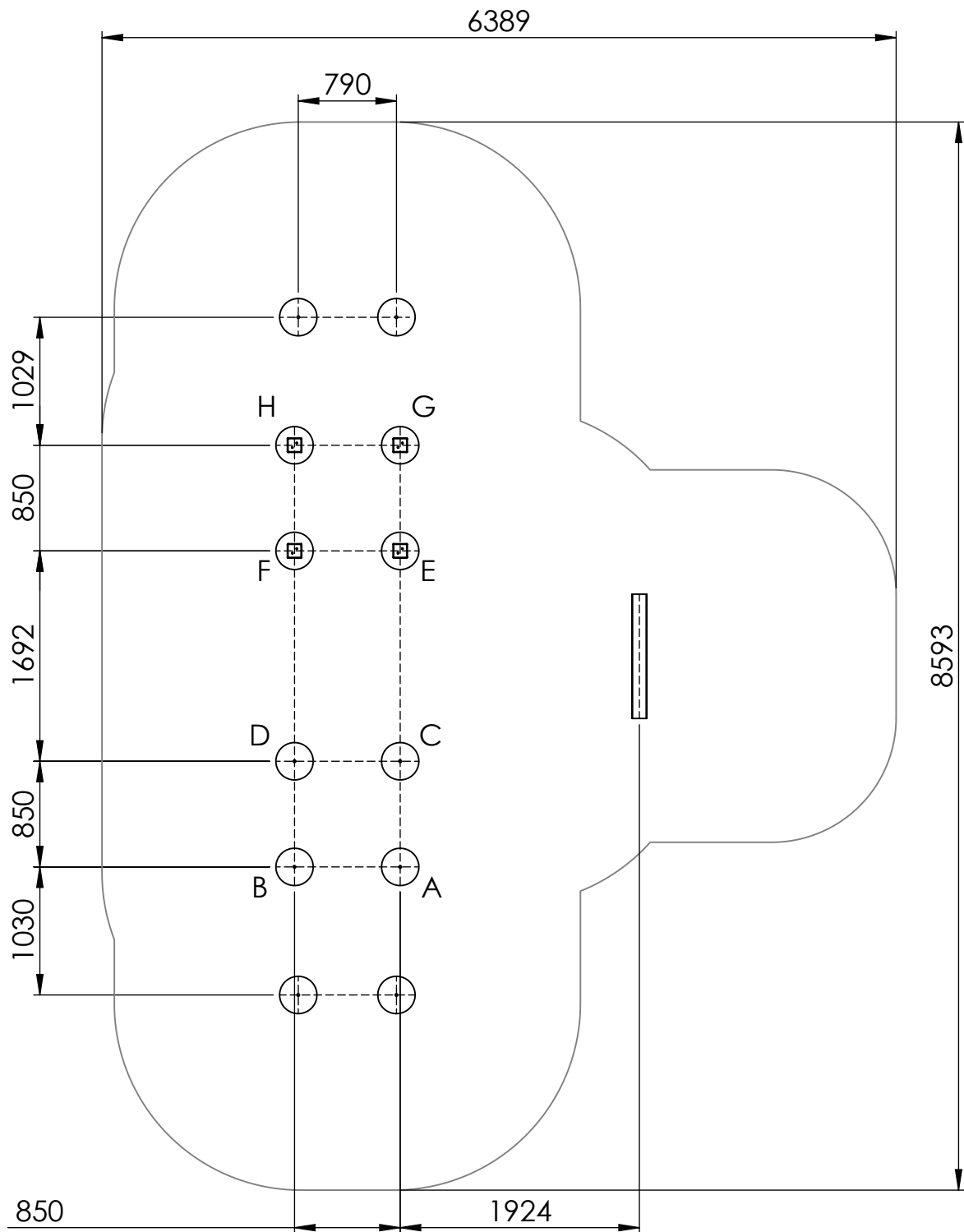
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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM				
	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Komp		12.04.2018	
APPV'D				

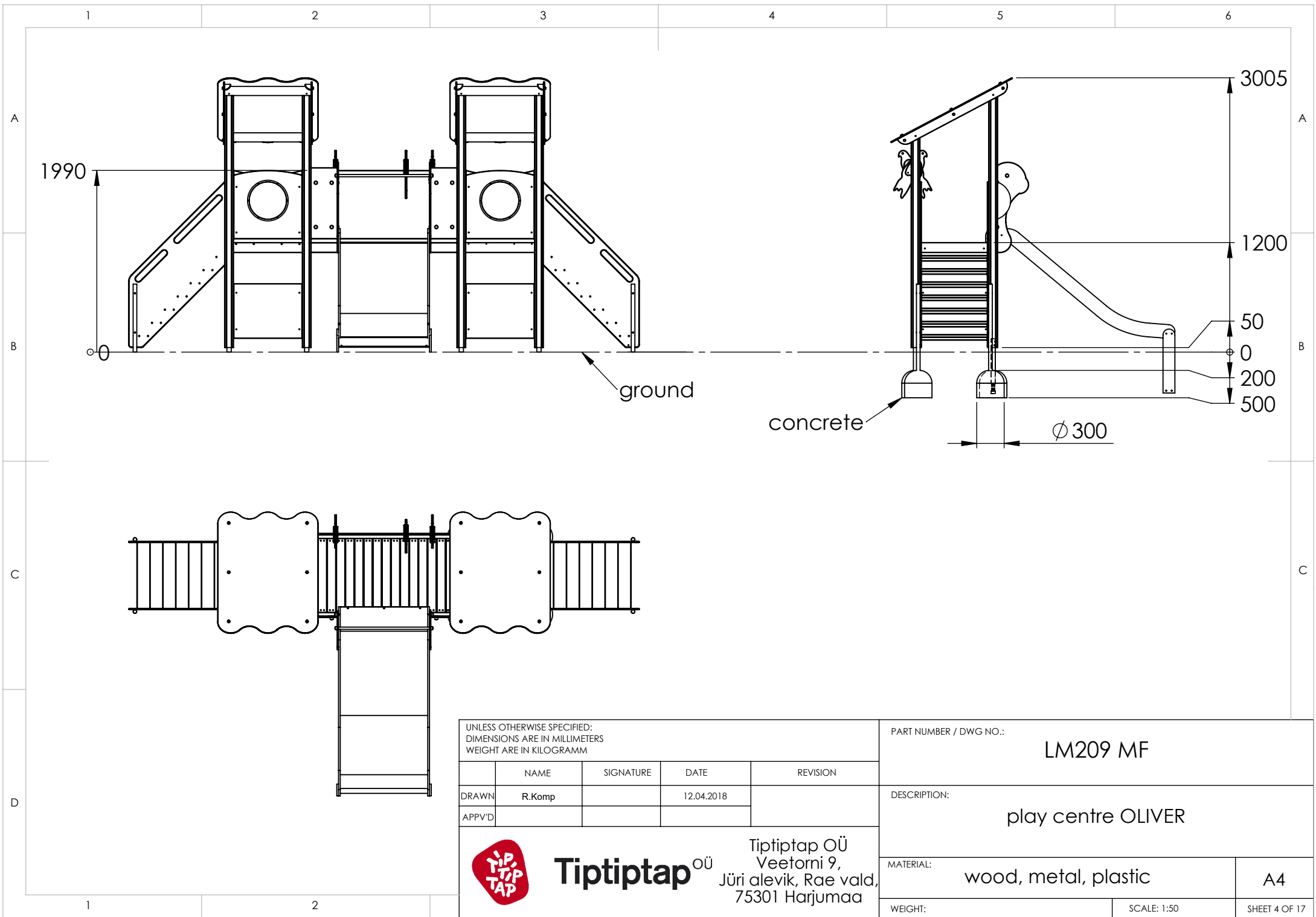
PART NUMBER / DWG NO.:  
**LM209 MF**

DESCRIPTION:  
**play centre OLIVER**



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

MATERIAL:	wood, metal, plastic	A4
WEIGHT:	SCALE: 1:50	SHEET 3 OF 17

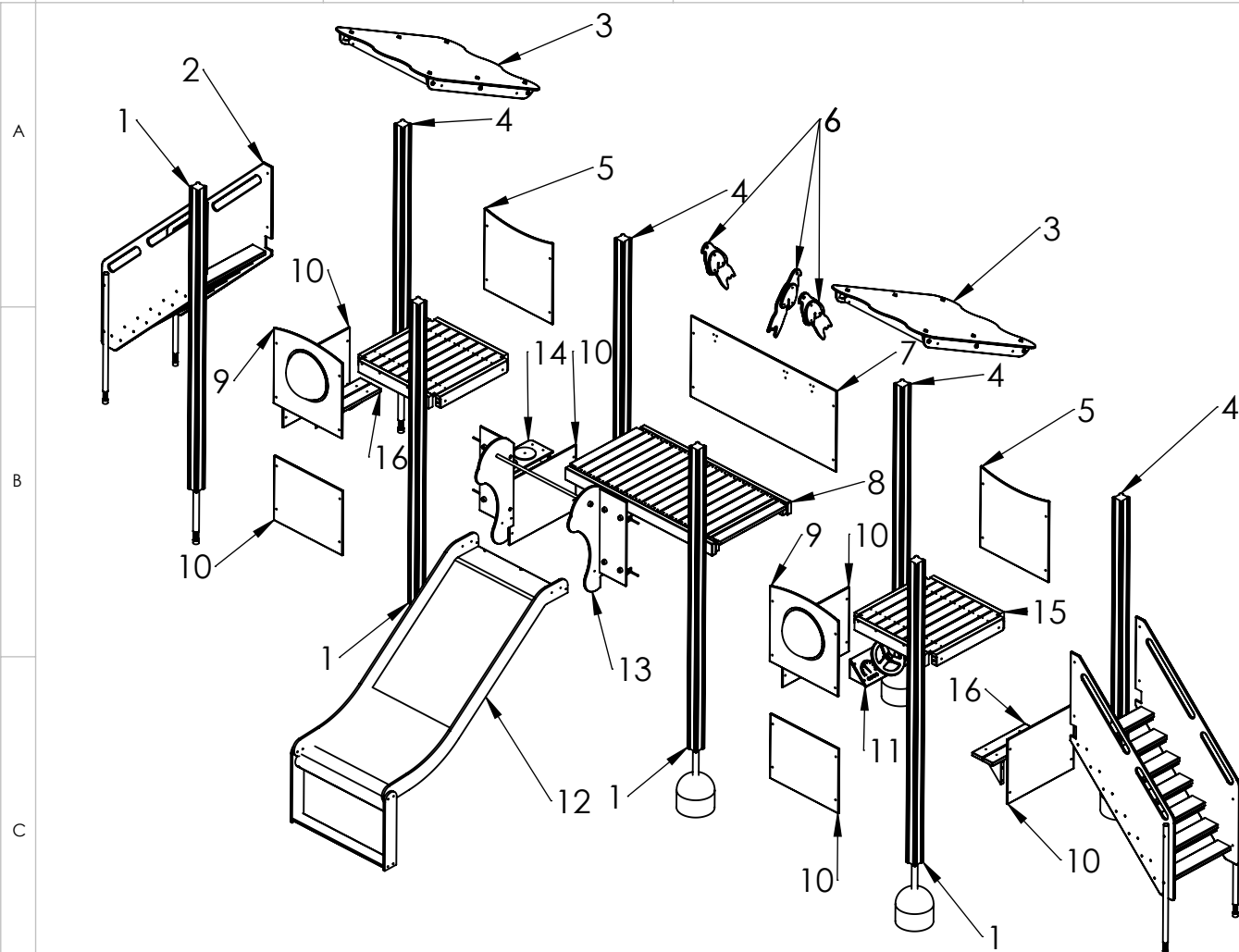


UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN MILLIMETERS  
 WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Komp		12.04.2018	
APPV'D				


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

PART NUMBER / DWG NO.:		LM209 MF	
DESCRIPTION:		play centre OLIVER	
MATERIAL:	wood, metal, plastic	A4	
WEIGHT:		SCALE: 1:50	SHEET 4 OF 17



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	post 98x98x2800	painted aluminium	4
2	stairs h_1200	HDPE plastic, laminated wood	2
3	tilted roof	HDPE plastic	2
4	post 98x98x2350	painted aluminium	4
5	panel 750x750	HDPE plastic	2
6	bird	HDPE plastic	3
7	panel 750x1590	HDPE plastic	1
8	long platform	laminated wood	1
9	illuminator panel	HDPE plastic	2
10	panel 750x600	HDPE plastic	6
11	playcorner speedo	HDPE plastic	1
12	slide h_1200	HDPE plastic, stainless steel	1
13	slide safety block	HDPE plastic	2
14	playcorner kitchen	HDPE plastic	1
15	platform	laminated wood	2
16	playcorner bench	HDPE plastic	4

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

PART NUMBER / DWG NO.:

LM209 MF

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Komp		12.04.2018	
APPV'D				

DESCRIPTION:

play centre OLIVER



**Tiptaptap** OÜ

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

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:55

SHEET 5 OF 17

A

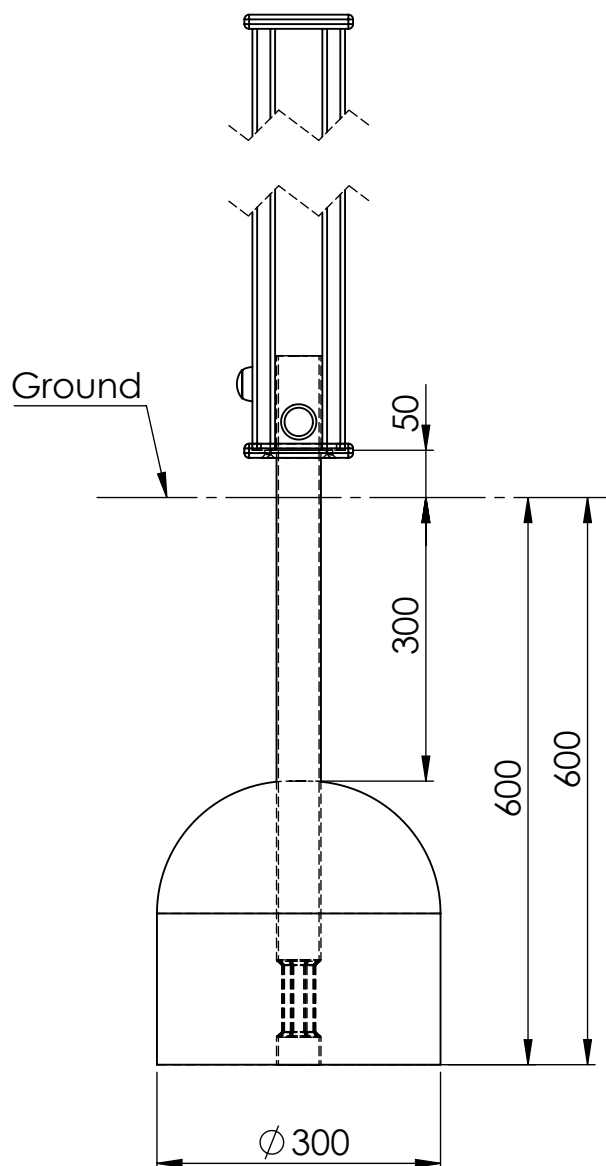
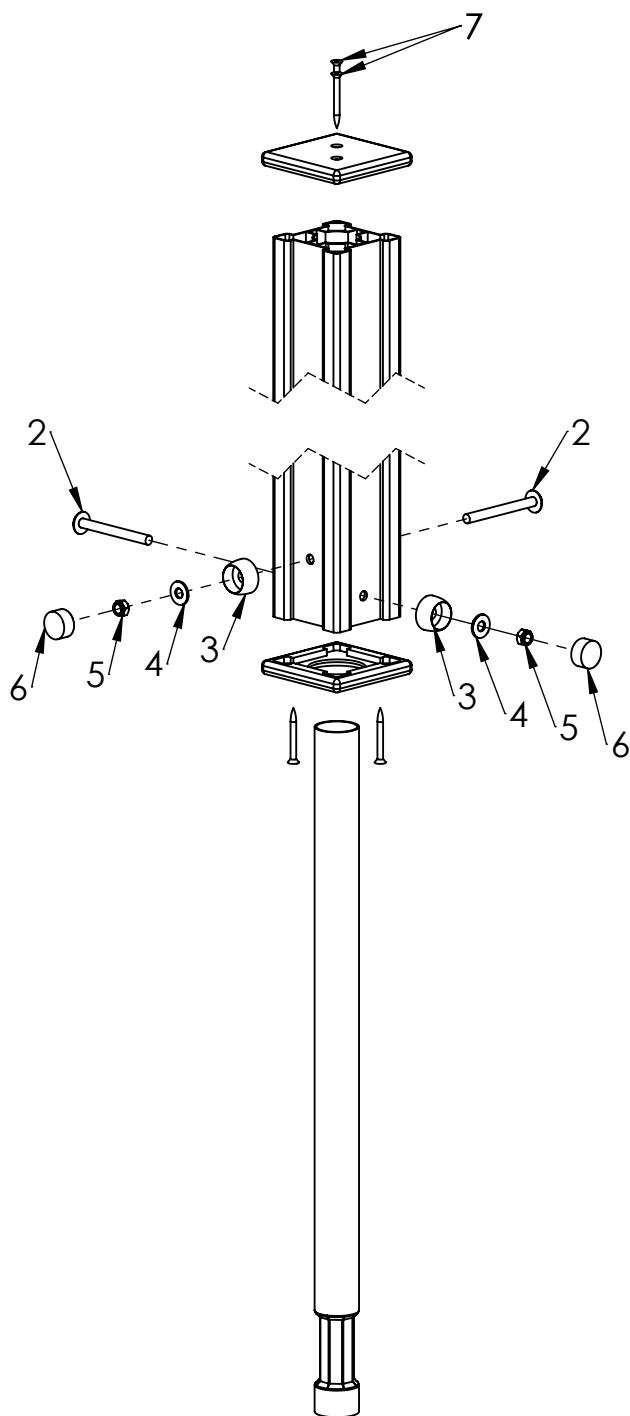
B

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ITEM NO.	PART NUMBER
1	metal ground fixing L_750
2	bolt DIN603 M10x100
3	nut cover M12
4	washer DIN9054 M10
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.:

LM209 MF

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Komp		12.04.2018	
APPV'D				

DESCRIPTION:

play centre OLIVER

connecting metal ground fixing to aluminium post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:8

SHEET 6 OF 17



**Tiptaptap** OÜ

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

A

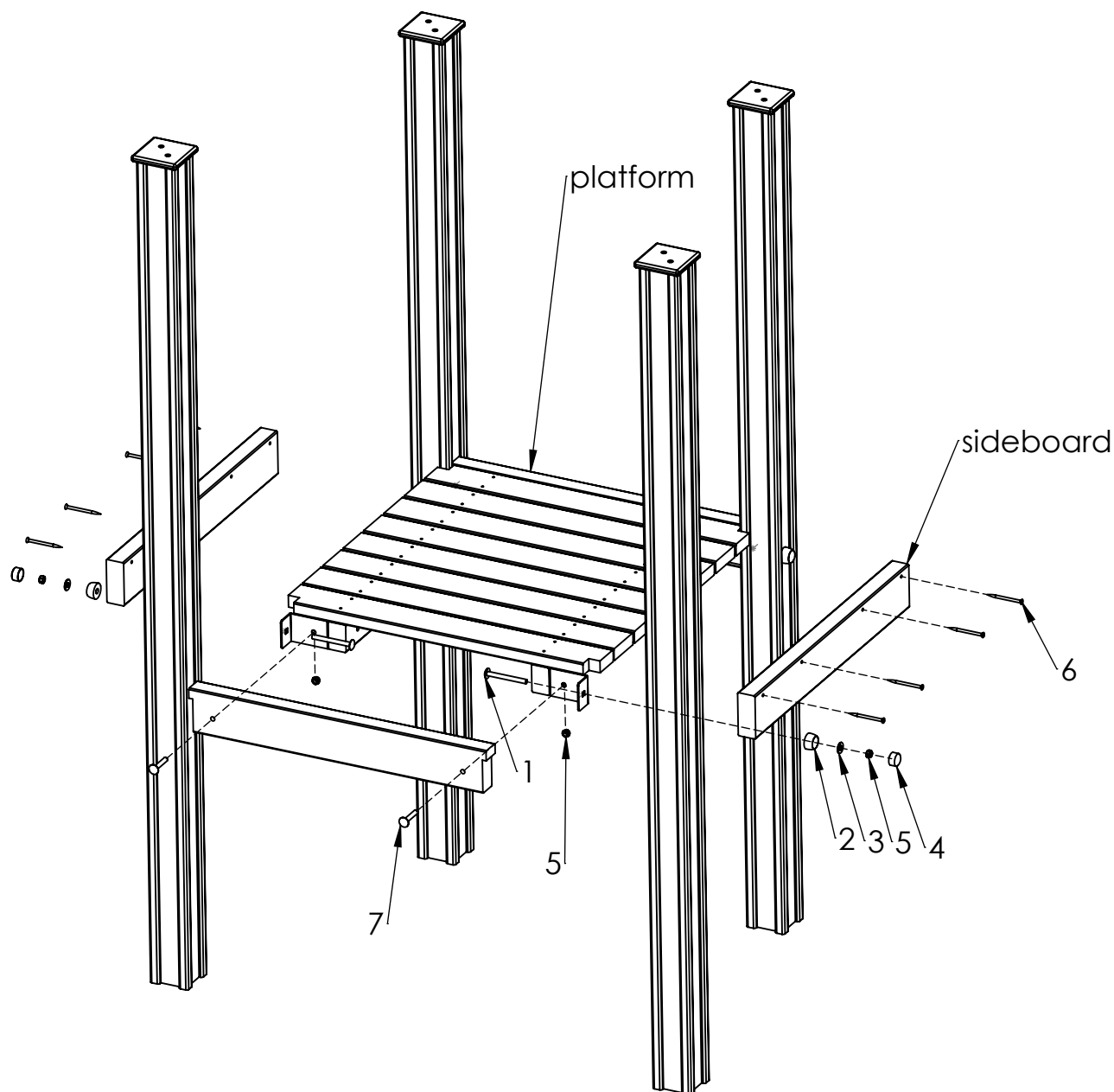
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F



ITEM NO.	PART NUMBER
1	bolt DIN603 M10x100
2	nut cover M12
3	washer DIN9054 M10
4	nut cover cap M12
5	nut DIN985 M10
6	woodscrew 6 x 90
7	bolt DIN603 M10x60

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

PART NUMBER / DWG NO.:

LM209 MF

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Komp		12.04.2018	
APPV'D				

DESCRIPTION:

play centre OLIVER



**Tiptap** OÜ

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

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:15

SHEET 7 OF 17

A

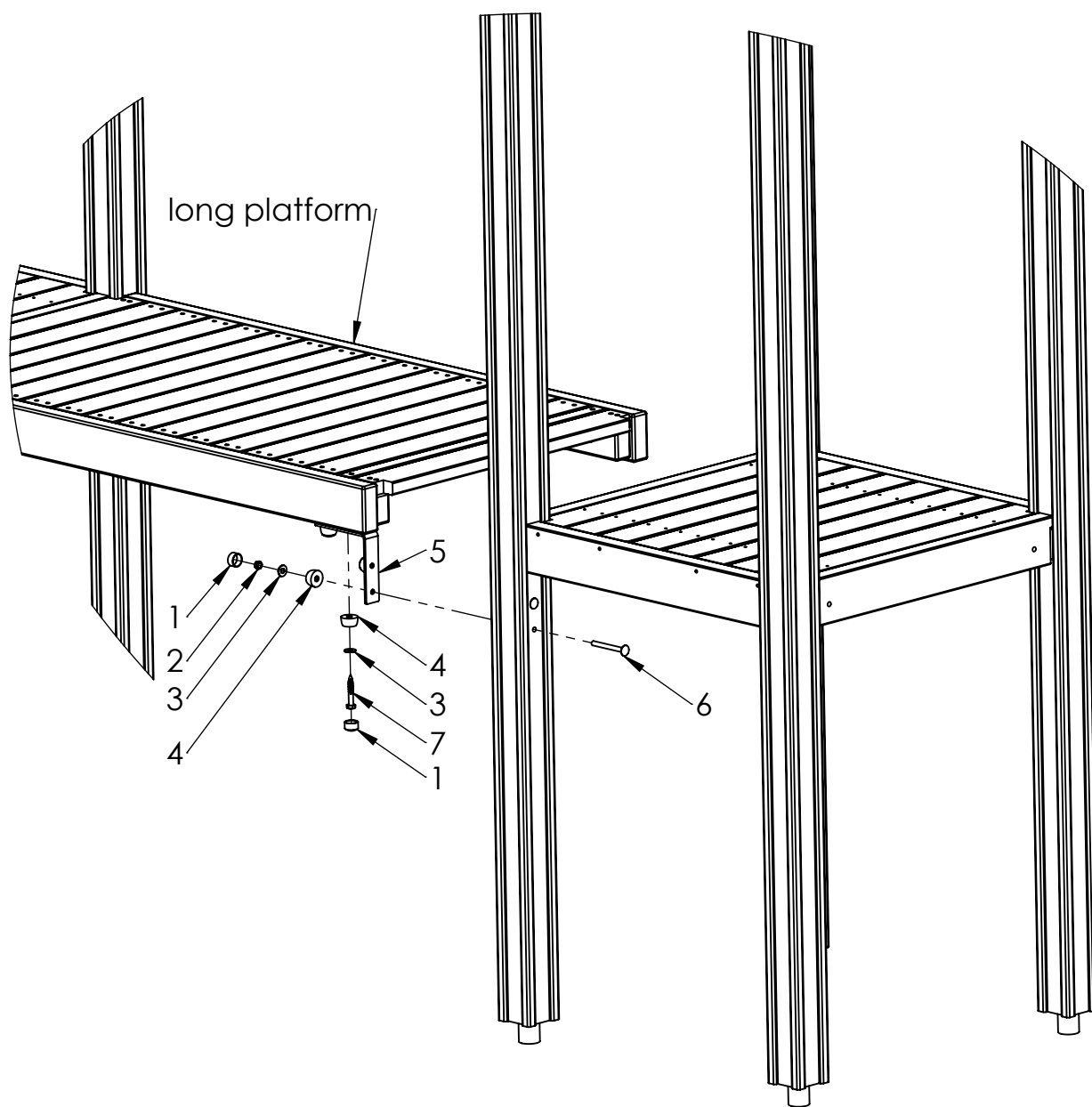
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F



ITEM NO.	PART NUMBER
1	nut cover cap M12
2	nut DIN985 M10
3	washer DIN9054 M10
4	nut cover M12
5	metal corner 90
6	bolt DIN603 M10x100
7	wood screw DIN571 10x70

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Komp		12.04.2018	
APPV'D				

PART NUMBER / DWG NO.:

LM209 MF

DESCRIPTION:

play centre OLIVER

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:15

SHEET 8 OF 17

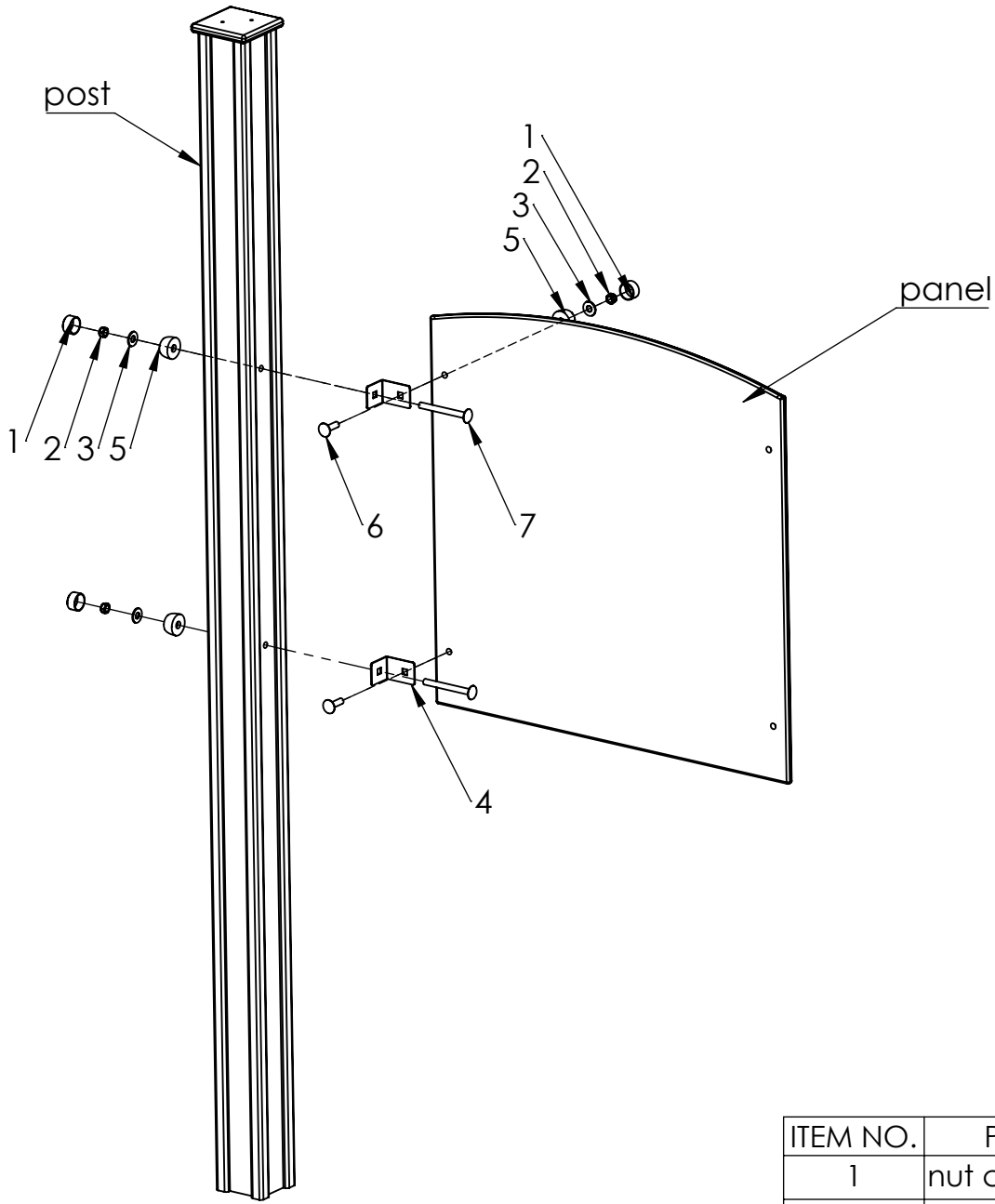


**Tiptaptap** OÜ

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



post



ITEM NO.	PART NUMBER
1	nut cover cap M12
2	nut DIN985 M10
3	washer DIN9054 M10
4	metal corner 90°
5	nut cover M12
6	bolt DIN603 M10x35
7	bolt DIN603 M10x100

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

PART NUMBER / DWG NO.:

LM209 MF

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Komp		12.04.2018	
APPV'D				

DESCRIPTION:

play centre OLIVER  
connecting panel to posts

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

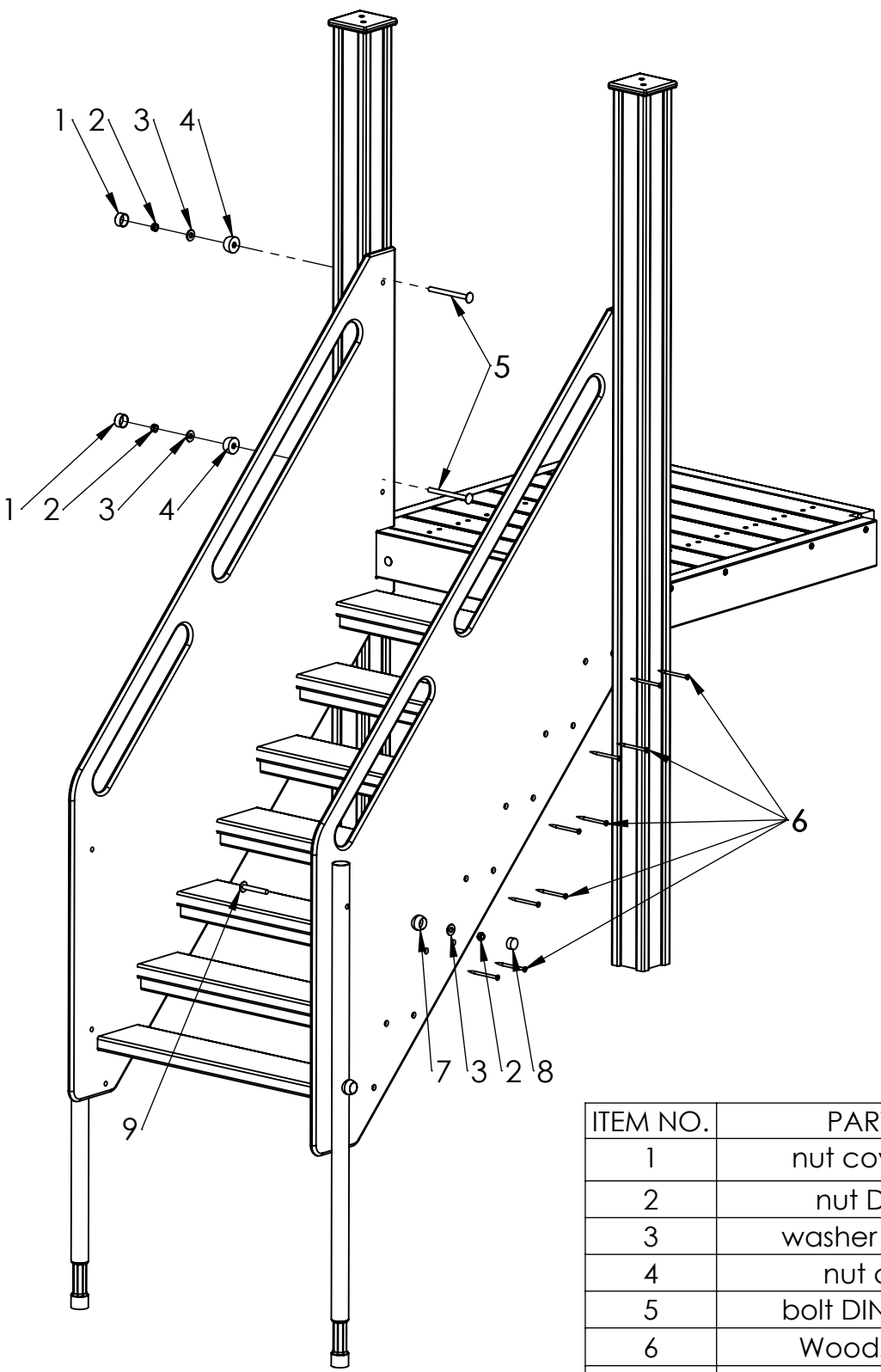
SCALE: 1:12

SHEET 9 OF 17



**Tiptap** OÜ

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



ITEM NO.	PART NUMBER
1	nut cover cap M12
2	nut DIN985 M10
3	washer DIN9054 M10
4	nut cover M12
5	bolt DIN603 M10x120
6	Woodscrew 6 x 90
7	nut cover for beam M10
8	nut cover cap M10
9	bolt DIN603 M10x70

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Komp		12.04.2018	
APPV'D				

PART NUMBER / DWG NO.:  
**LM209 MF**

DESCRIPTION:  
**play centre OLIVER**  
**Connecting stairs to post**



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

MATERIAL:	wood, metal, plastic	A4
WEIGHT:	SCALE: 1:15	SHEET 10 OF 17

A

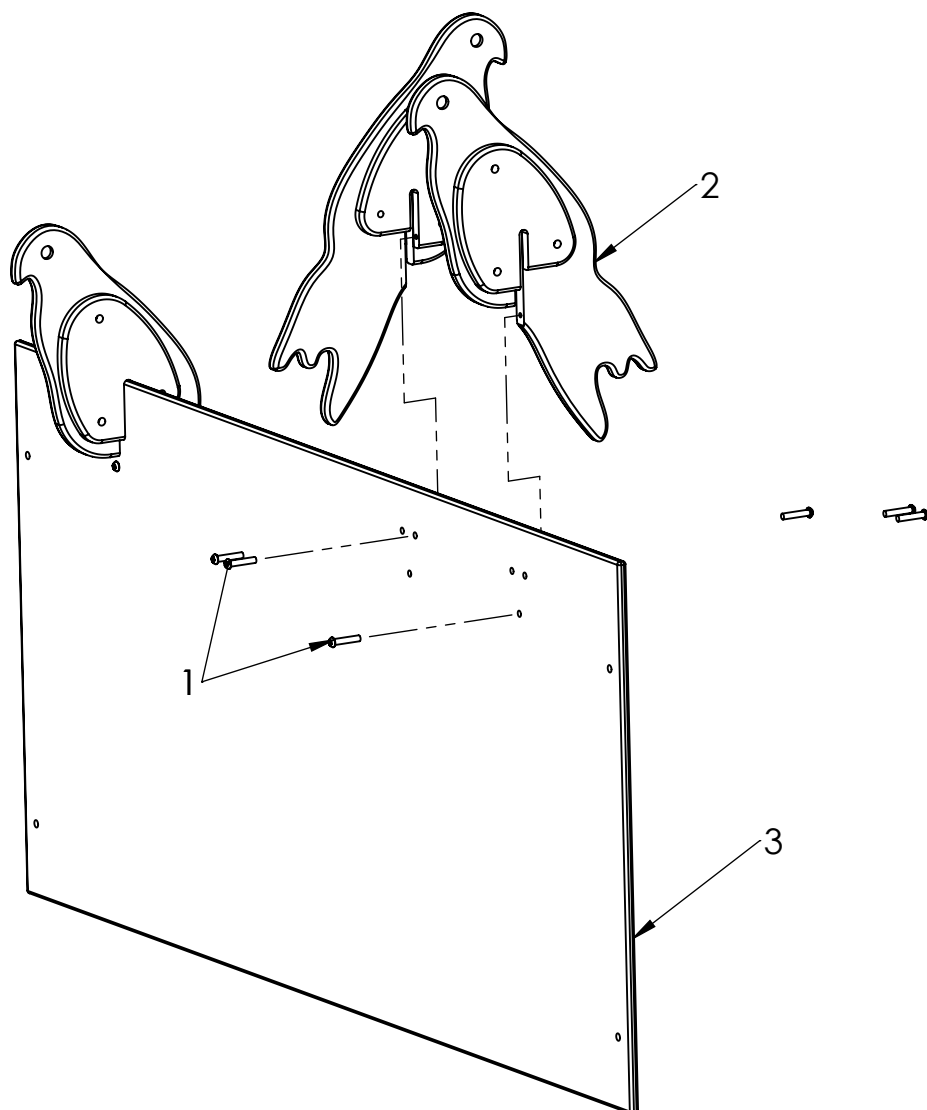
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ITEM NO.	PART NUMBER
1	bolt DIN7380 M8x40
2	bird
3	panel 750x1590

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

PART NUMBER / DWG NO.:

LM209 MF

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Komp		12.04.2018	
APPV'D				

DESCRIPTION:

play centre OLIVER



**Tiptaptap** OÜ

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

MATERIAL:

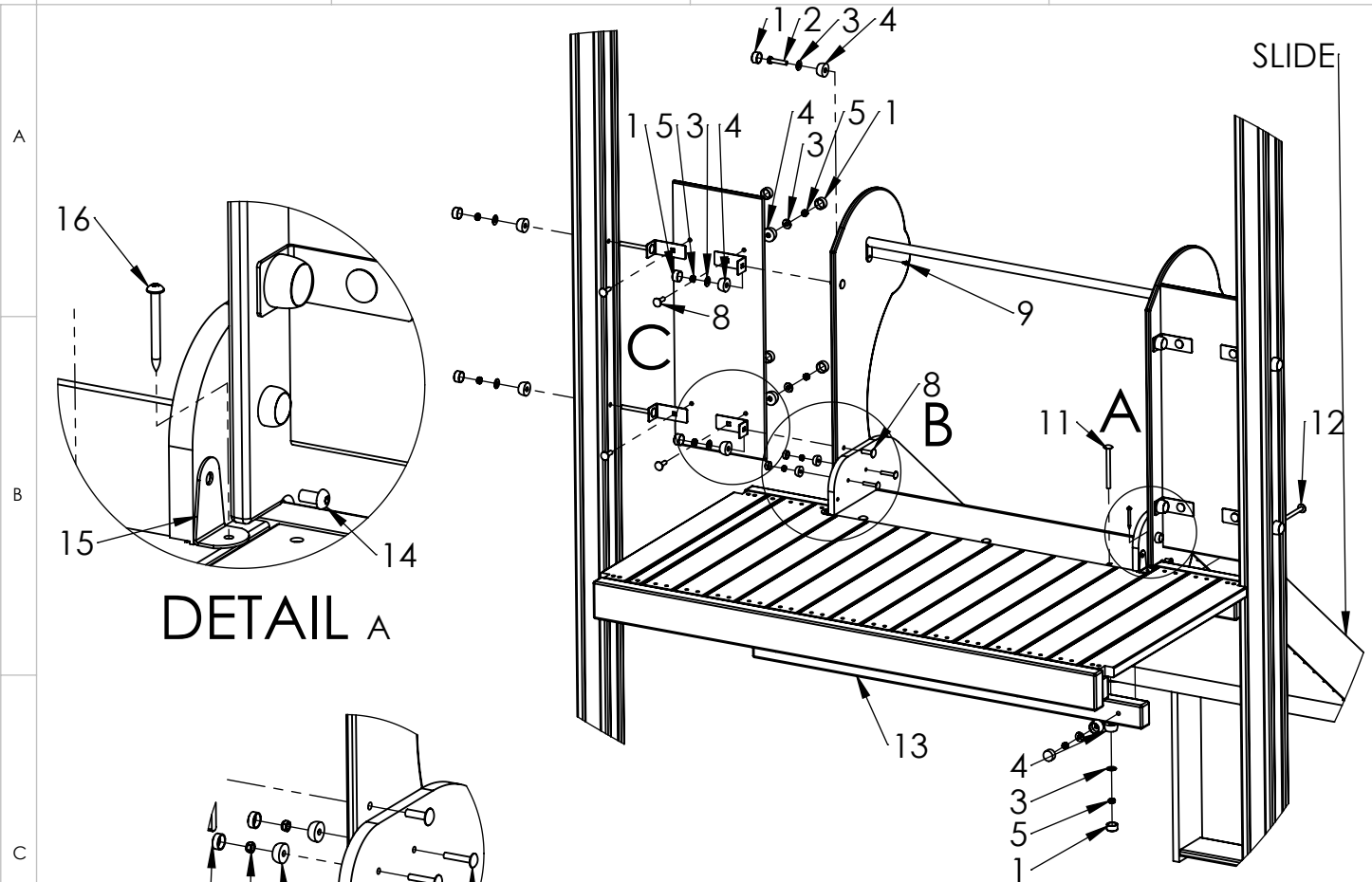
wood, metal, plastic

A4

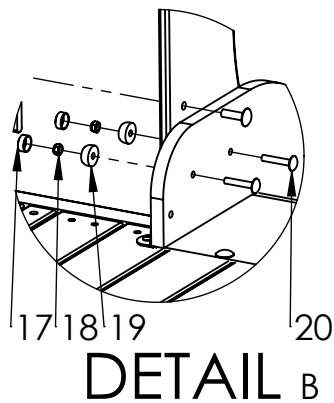
WEIGHT:

SCALE: 1:10

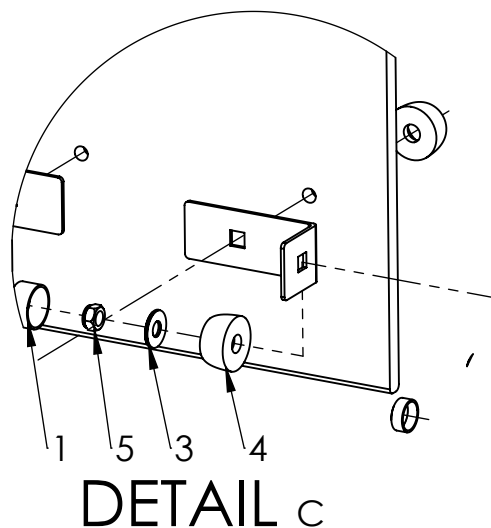
SHEET 11 OF 17



DETAIL A



DETAIL B



DETAIL C

ITEM NO.	PART NUMBER
1	nut cover cap M12
2	bolt DIN933 M10x50
3	washer DIN9054 M10
4	nut cover M12
5	nut DIN985 M10
6	slide side panel fixing 40x100
7	bolt DIN603 M10x100
8	bolt DIN603 M10x35
9	wood screw 4,8x13
10	guardrail
11	bolt DIN603 M10x120
12	bolt DIN603 M10x150
13	slide fixture beam
14	metal screw DIN 7380 M8x16
15	corner 58x30
16	screw DIN7996 6x60
17	nut cover cap M8
18	nut DIN985 M10
19	nut cover M8
20	bolt DIN603 M8x45

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Komp		12.04.2018	
APPV'D				

PART NUMBER / DWG NO.:

LM209 MF

DESCRIPTION:

play centre OLIVER

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

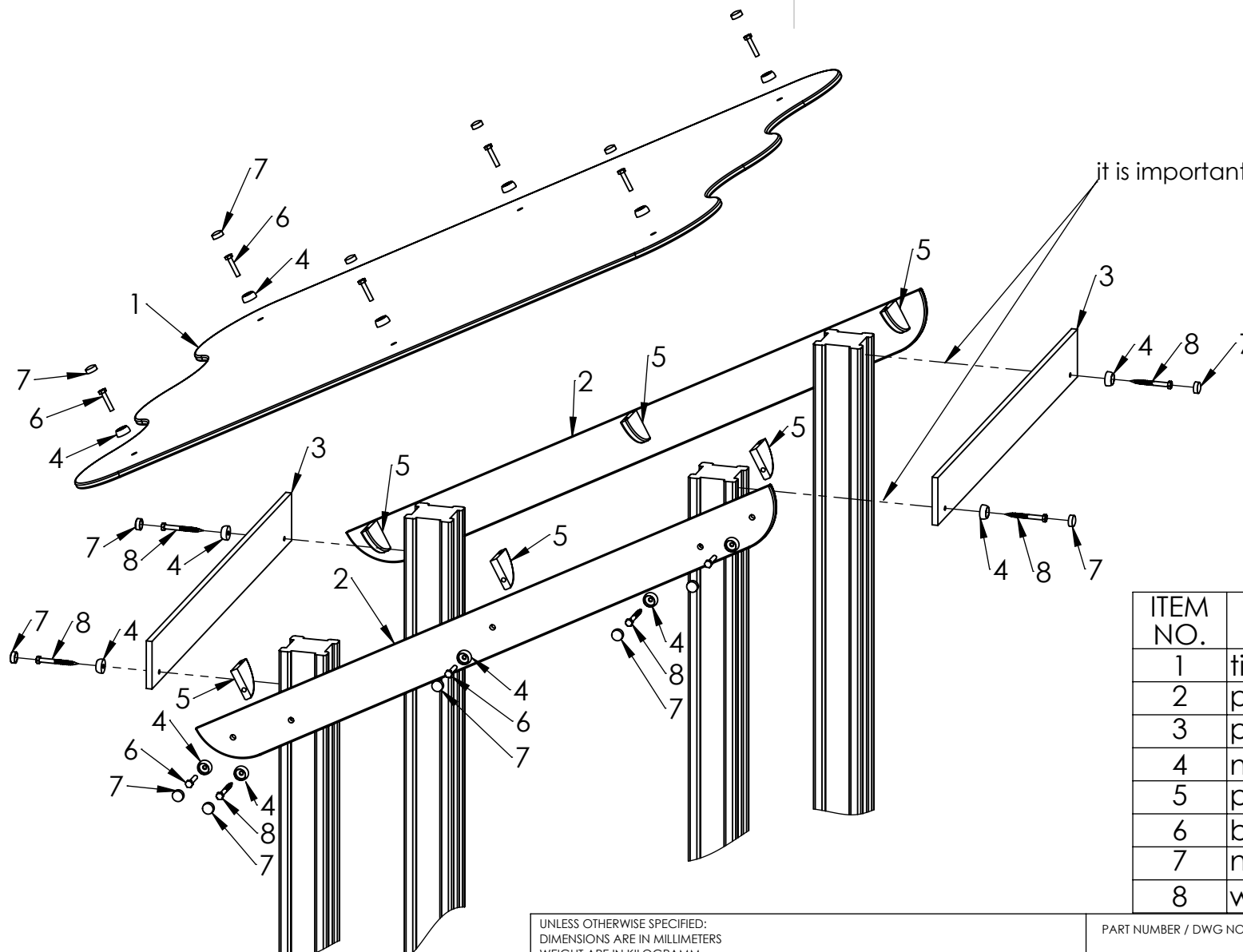
SCALE: 1:20

SHEET 12 OF 17



**Tiptaptap** OÜ

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



it is important to drill holes (D=5mm) to post.

ITEM NO.	PART NUMBER
1	tilted roof
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

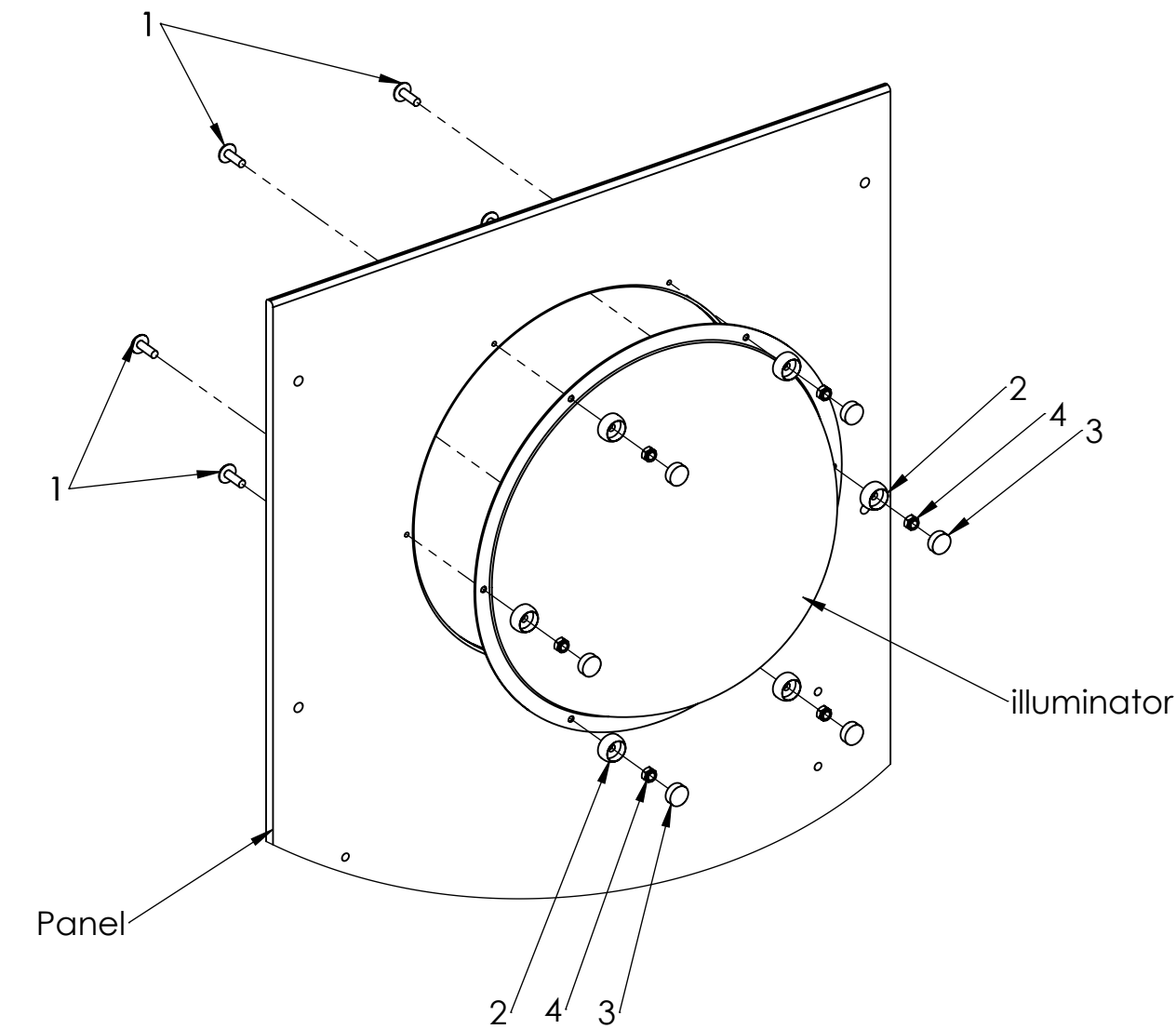
UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS  
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Fedotov		12.04.2018	
APPV'D				

PART NUMBER / DWG NO.:		LM209 MF	
DESCRIPTION:			
play centre OLIVER			
connecting roof to post			
MATERIAL:		wood, metal, plastic	A4
WEIGHT:		SCALE: 1:12	SHEET 13 OF 17



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



ITEM NO.	PART NUMBER
1	bolt DIN603 M8x25
2	nut cover M8
3	nut cover cap M8
4	nut DIN985 M10

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM				
	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Komp		12.04.2018	
APPV'D				

PART NUMBER / DWG NO.:		LM209 MF	
DESCRIPTION:			
play centre OLIVER			
Connecting illuminator to panel			
MATERIAL:		wood, metal, plastic	A4
WEIGHT:		SCALE: 1:7	SHEET 14 OF 17



**Tiptaptap** OÜ

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

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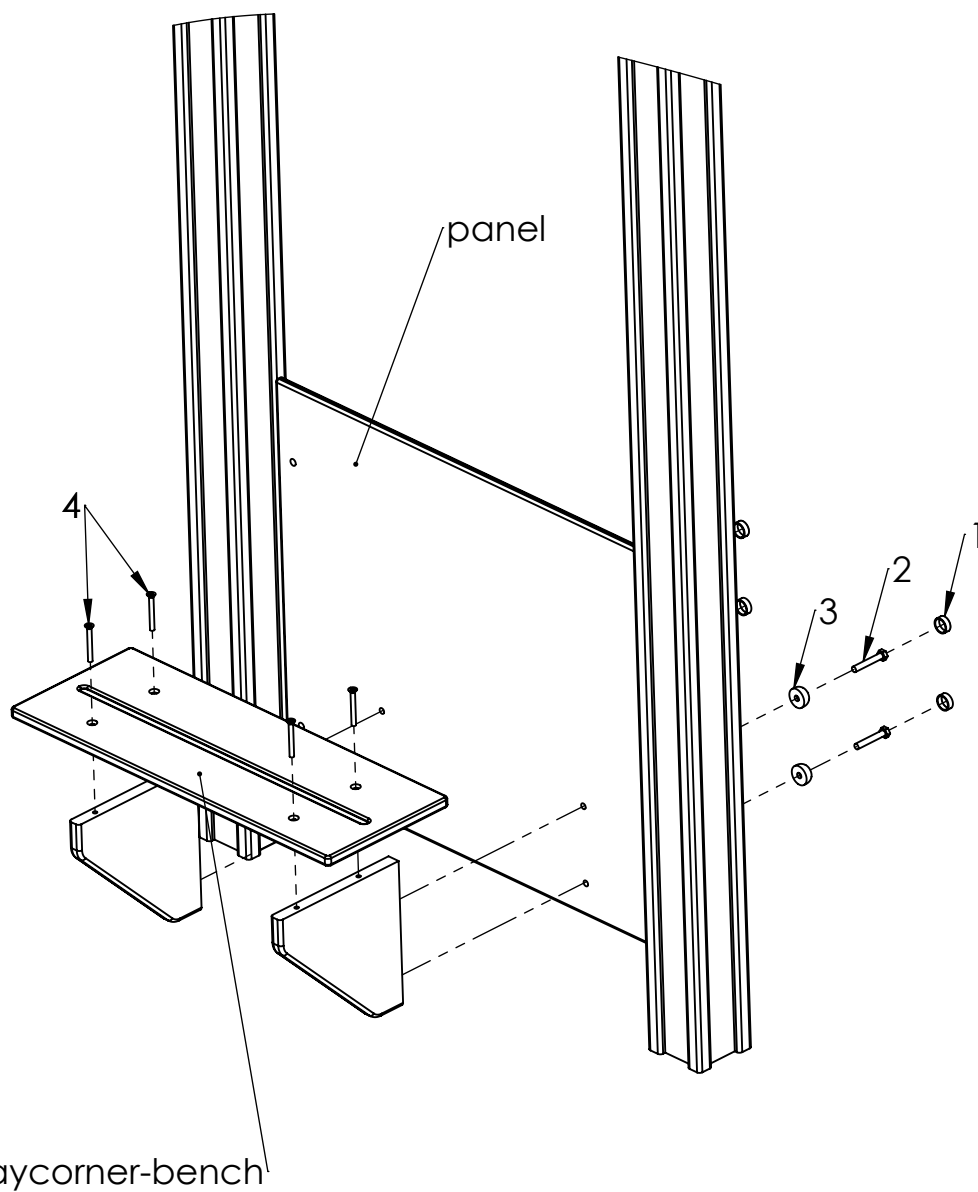
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ITEM NO.	PART NUMBER
1	nut cover cap M8
2	bolt DIN933 M8x50
3	nut cover M8
4	DIN7991 M6x50

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

PART NUMBER / DWG NO.:

LM209 MF

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Komp		12.04.2018	
APPV'D				

DESCRIPTION:

play centre OLIVER  
connecting playcorner-bench to panel

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

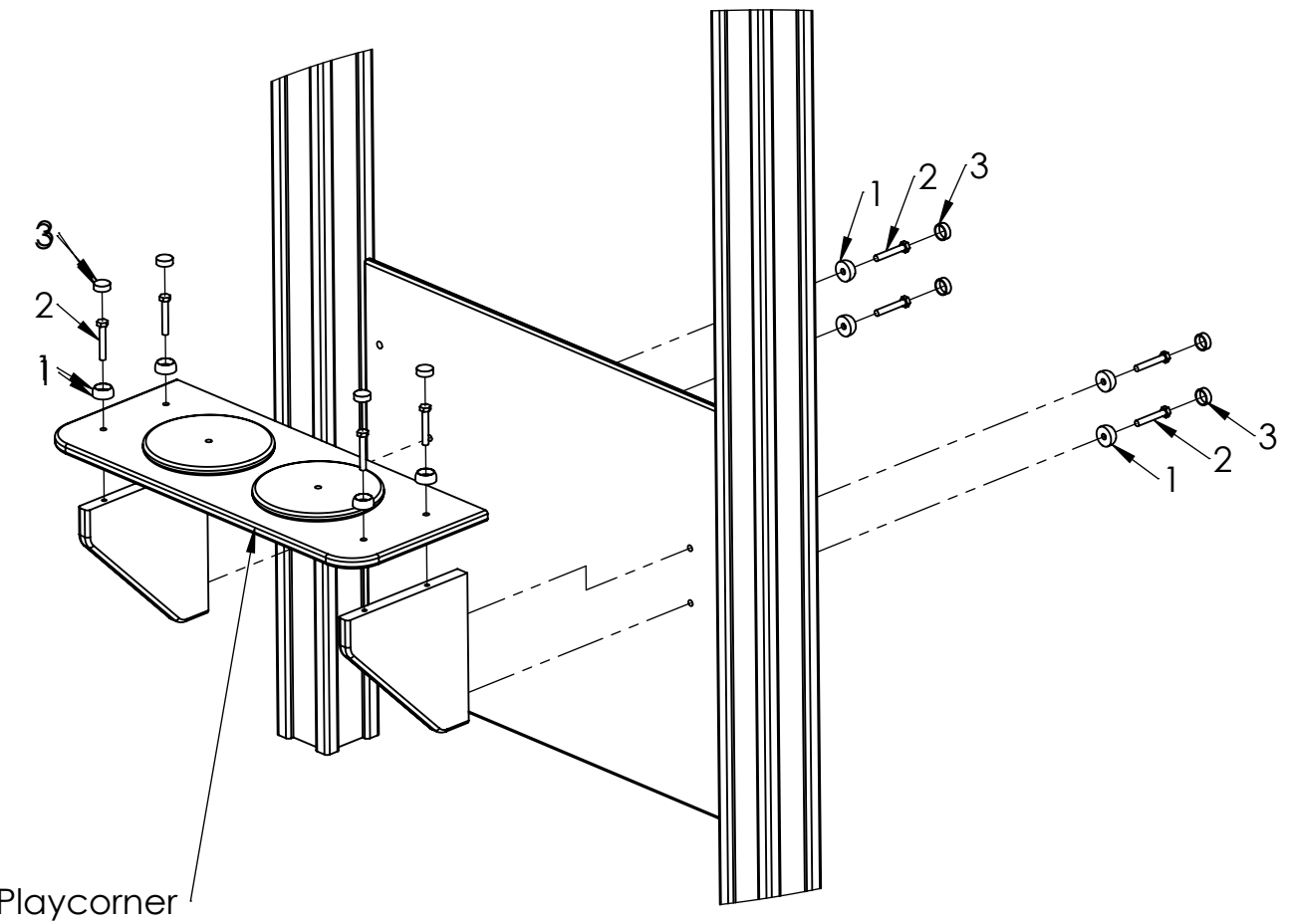
SCALE: 1:10

SHEET 15 OF 17



**Tiptaptap** OÜ

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



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.:

LM209 MF

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Komp		12.04.2018	
APPV'D				

DESCRIPTION:

play centre OLIVER  
connecting playcorner-kitchen to panel

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

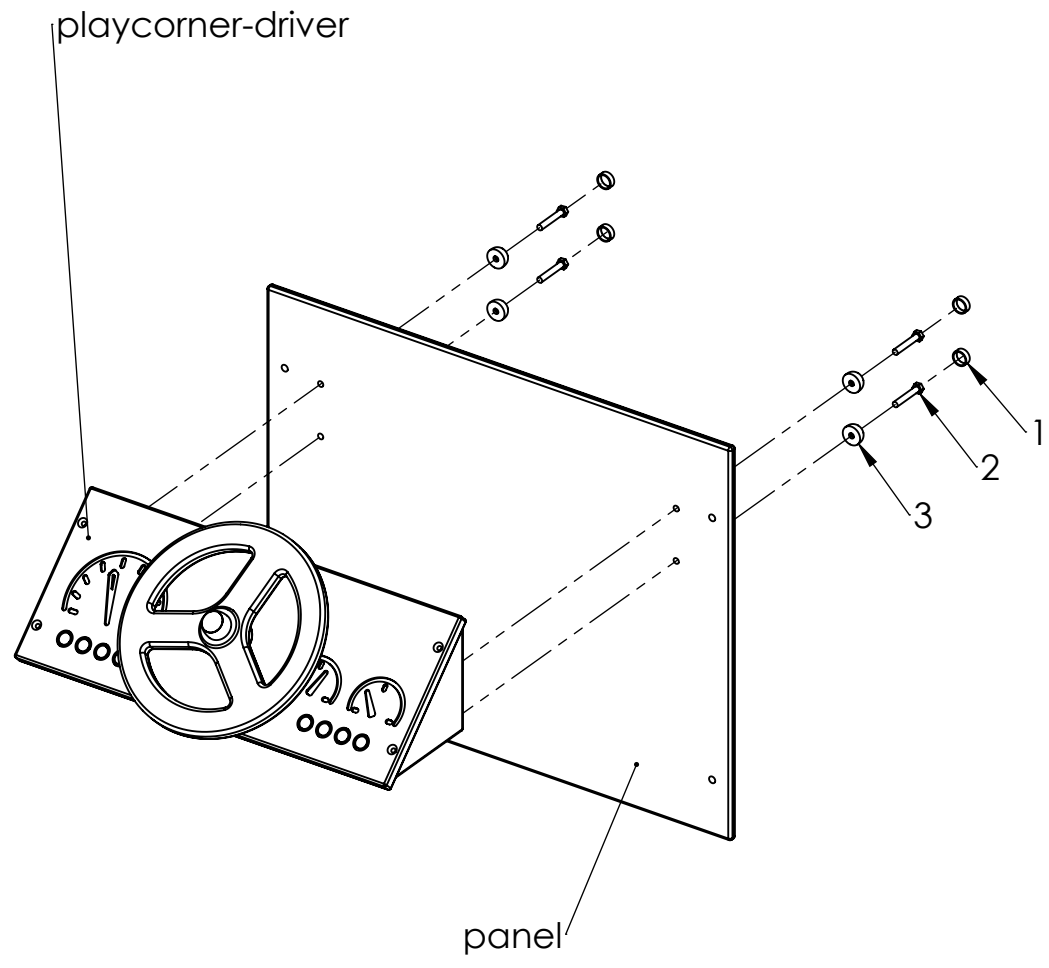
SHEET 16 OF 17



**Tiptaptap** OÜ

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





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

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	R.Komp			
APPV'D				

PART NUMBER / DWG NO.:  
**LM209 MF**

DESCRIPTION:  
**play centre OLIVER**  
connecting playcorner-driver to panel



**Tiptaptap** OÜ

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

MATERIAL: wood, metal, plastic

A4

WEIGHT: SCALE: 1:10 SHEET 17 OF 17