

A

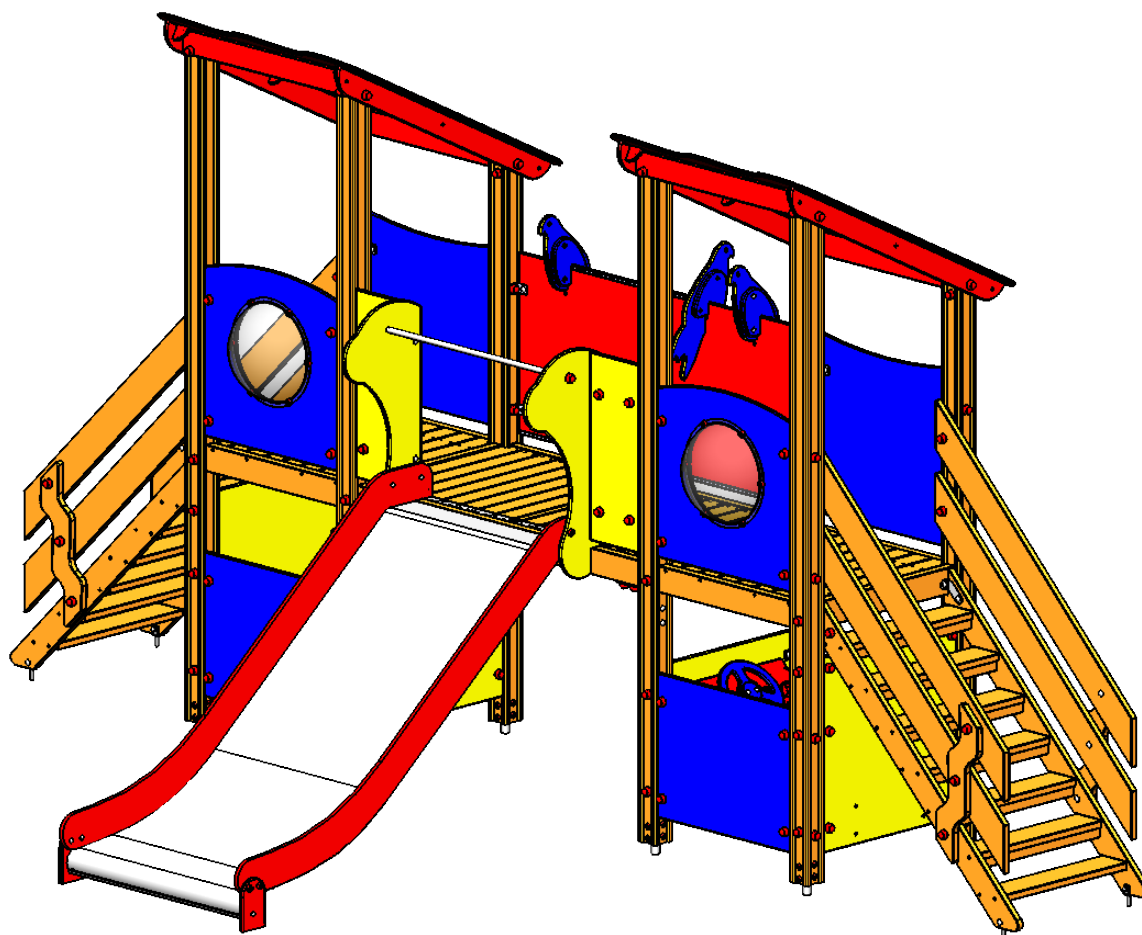
B

C

D

E

F



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				

PART NUMBER / DWG NO.:

LM209

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:30

SHEET 1 OF 34



Tiptiptap ⁰⁰

A

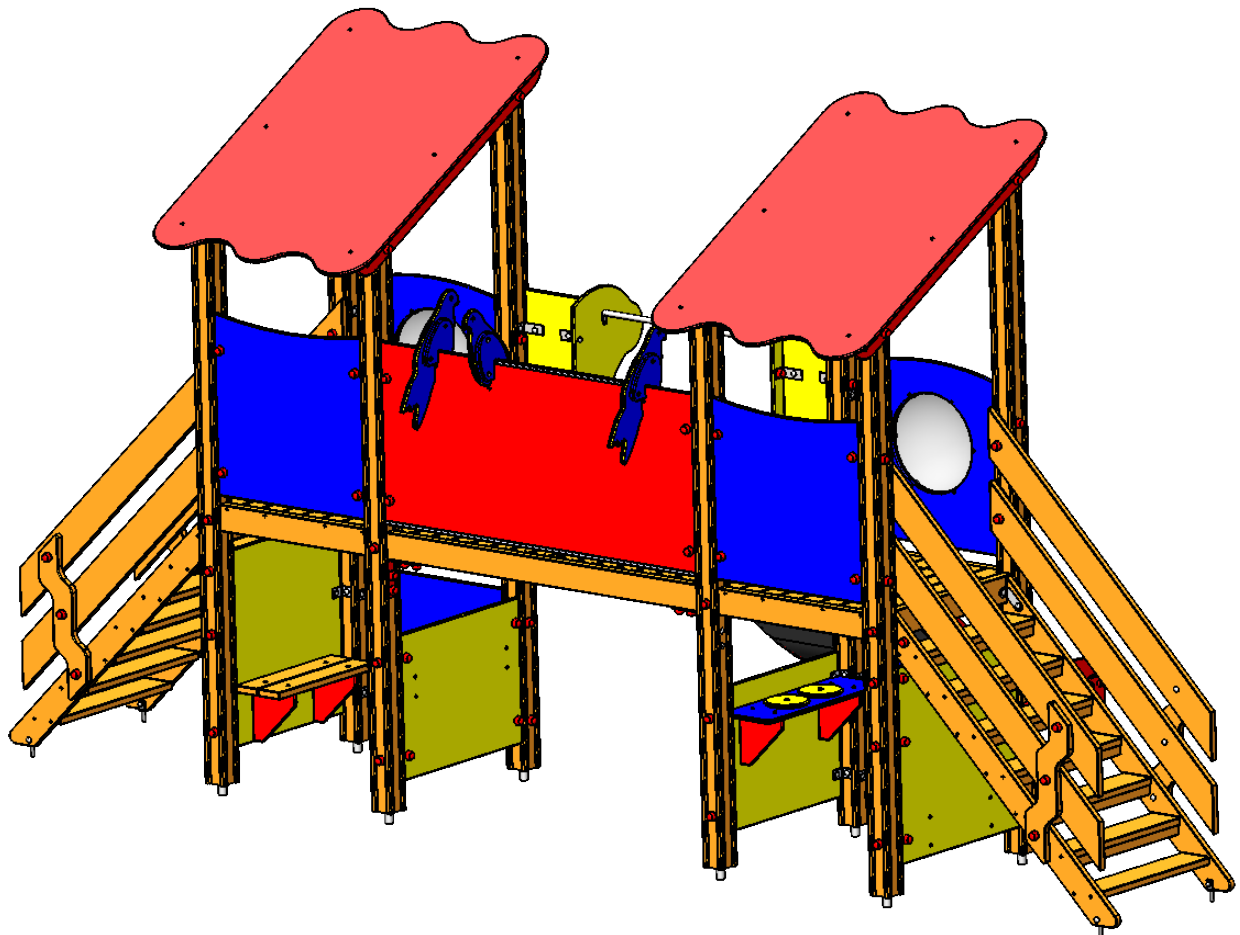
B

C

D

E

F



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				

PART NUMBER / DWG NO.:

LM209

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

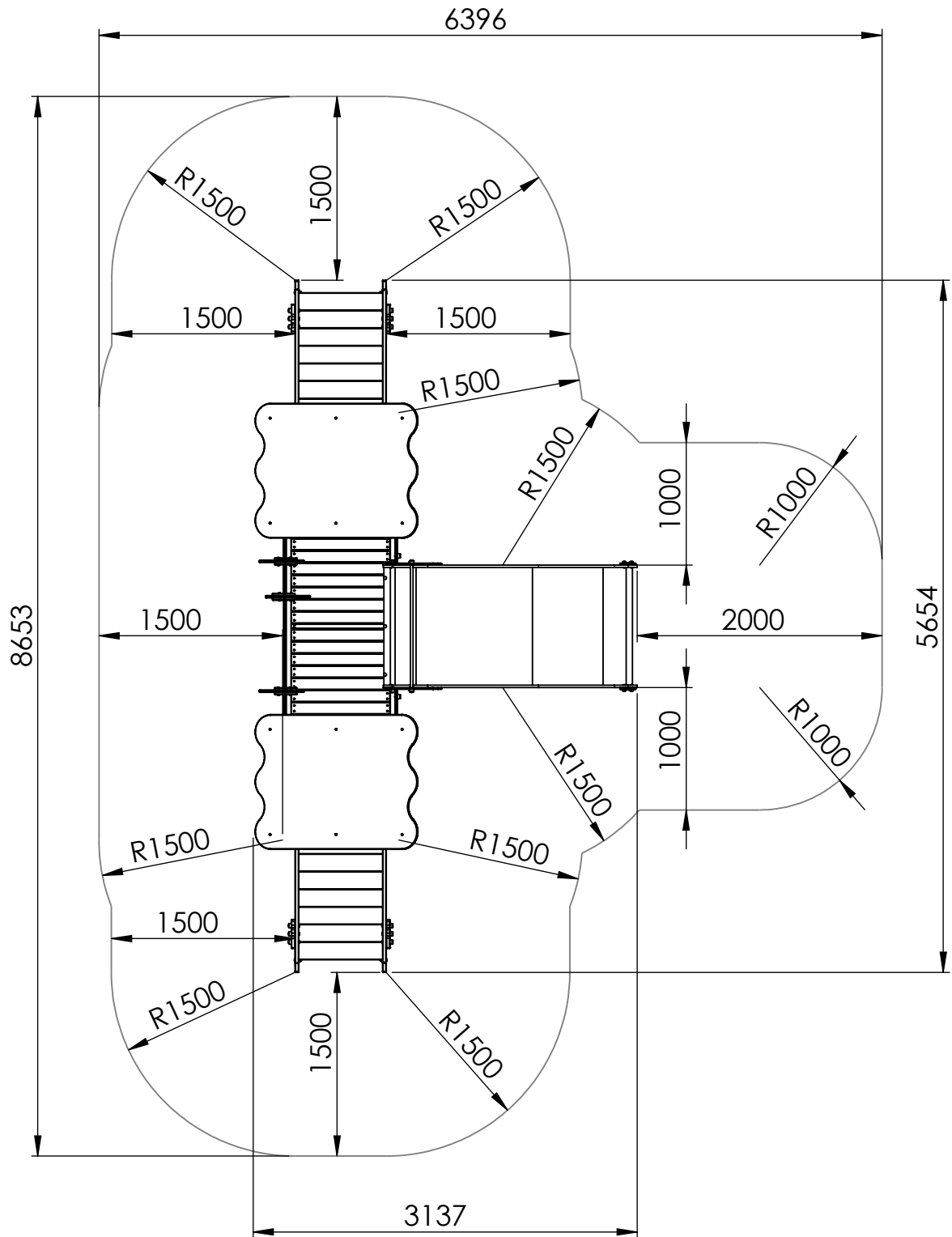
SCALE: 1:30

SHEET 2 OF 34



Tiptiptap ⁰⁰

Safety area



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

PART NUMBER / DWG NO.:

LM209

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

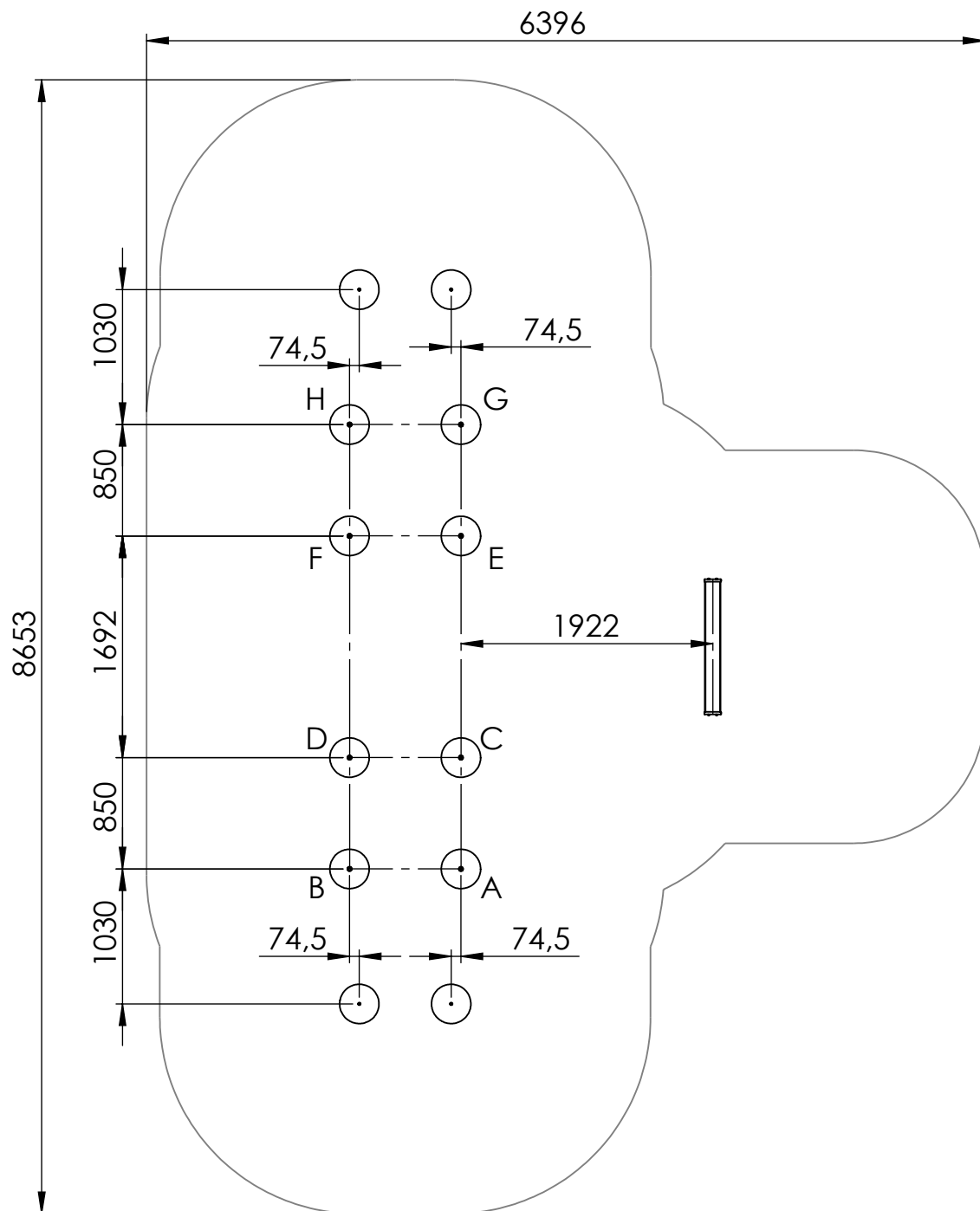
SCALE: 1:50

SHEET 3 OF 34



Tiptiptap ^{ÖÜ}

Foundation



Depth of foundation: 600mm

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

PART NUMBER / DWG NO.:

LM209

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

A4

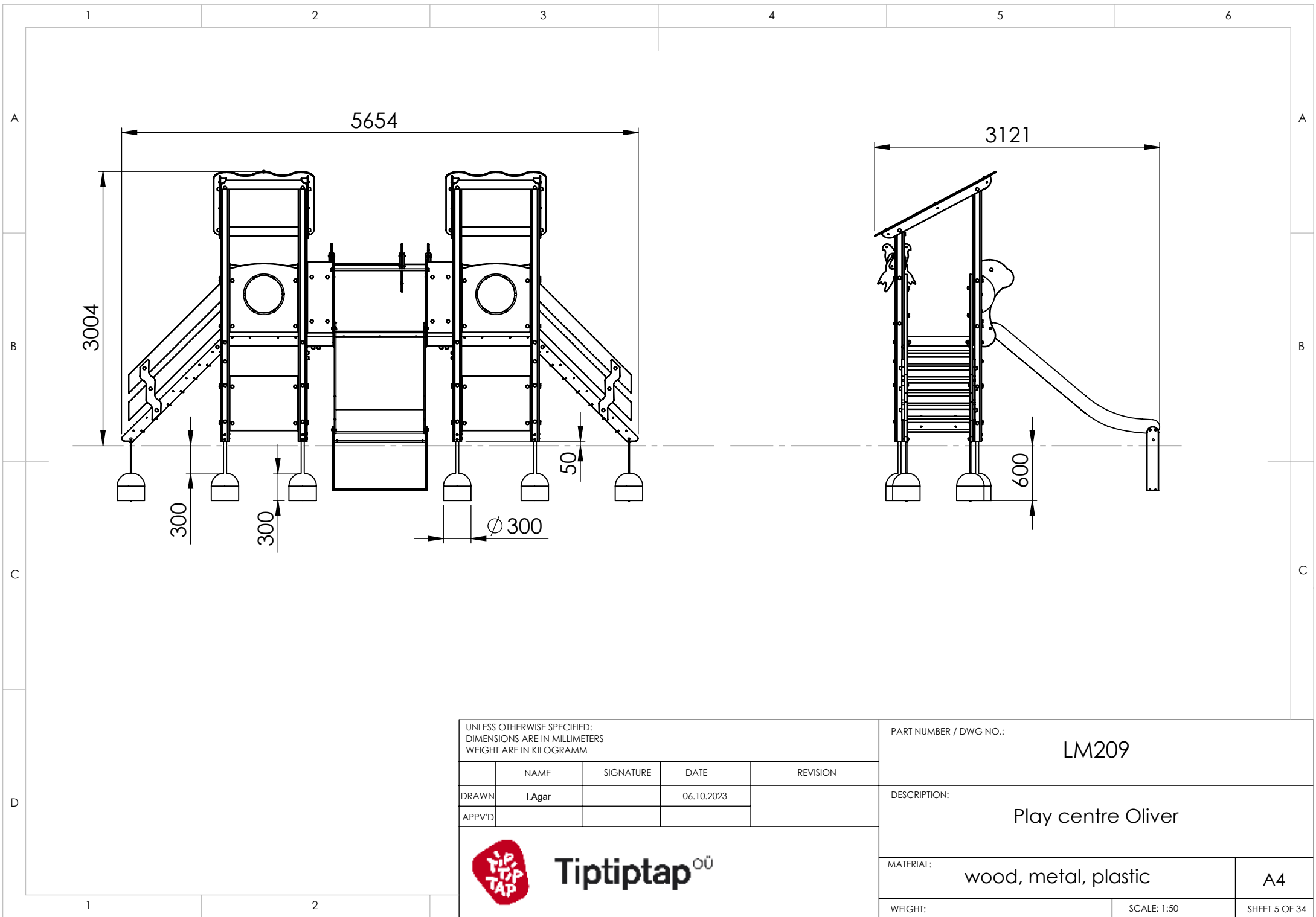
WEIGHT:

SCALE: 1:50

SHEET 4 OF 34



Tiptiptap ^{ÖÜ}



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				

**Tiptiptap**^{ÖÜ}

PART NUMBER / DWG NO.: LM209	
DESCRIPTION: Play centre Oliver	
MATERIAL: wood, metal, plastic	A4
WEIGHT:	SCALE: 1:50 SHEET 5 OF 34

A

B

C

D

E

F

LM209 98x98x2800 post A

LM209 98x98x2350 post B

LM209 98x98x2800 post C

LM209 98x98x2350 post D

LM209 98x98x2800 post E

LM209 98x98x2350 post F

LM209 98x98x2800 post G

LM209 98x98x2350 post H

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

PART NUMBER / DWG NO.:

LM209

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:40

SHEET 6 OF 34


Tiptap^{ÖÜ}

A

platform

2x

B

bridge

C

H1200 Stair

D

E

F

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				

PART NUMBER / DWG NO.:

LM209

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:20

SHEET 7 OF 34


Tiptiptap ⁰⁰

1 2 3 4

Playground upward curved panel, with illuminator, lower hole 70mm
 Playground downward curve panel, lower hole 100mm

2x

2x

Playground retangle panel with cockpit, lower hole 100mm,red

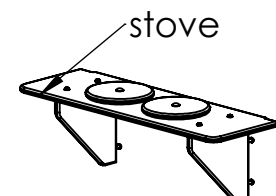
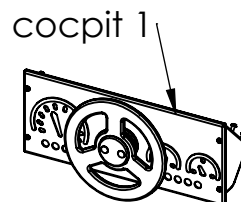
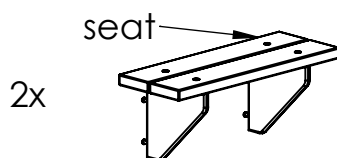
Playground retangle panel, lower hole 85mm

2x

Playground retangle panel 752x810

Playground retangle panel with stove, lower hole 100mm

2x



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

PART NUMBER / DWG NO.:

LM209

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:20

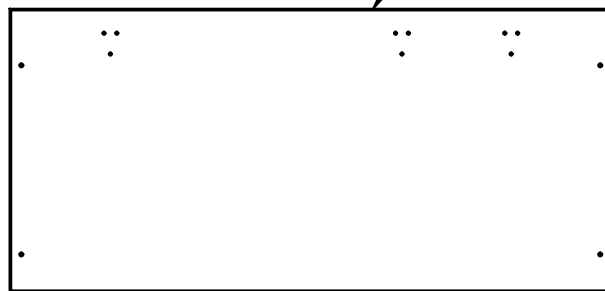
SHEET 8 OF 34



Tiptiptap⁰⁰

A

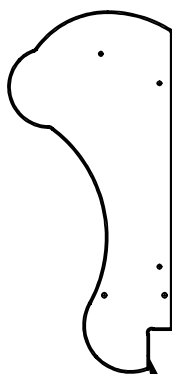
LM209 panel 750x1594mm



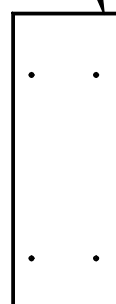
B

LM209 Sslide panel 282x780mm

2x



2x



3x



LM209 bird

C

LM209 Slide side panel

D

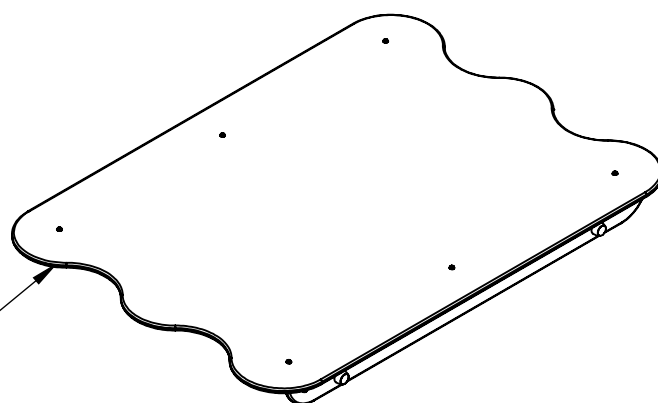
Illuminaator d400



E

2x

wave roof



UNLESS OTHERWISE SPECIFIED:
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WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

LM209

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				

DESCRIPTION:

Play centre Oliver

F



Tiptaptap OÜ

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

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:20

SHEET 9 OF 34

A

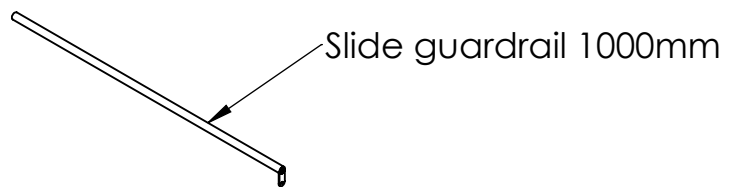
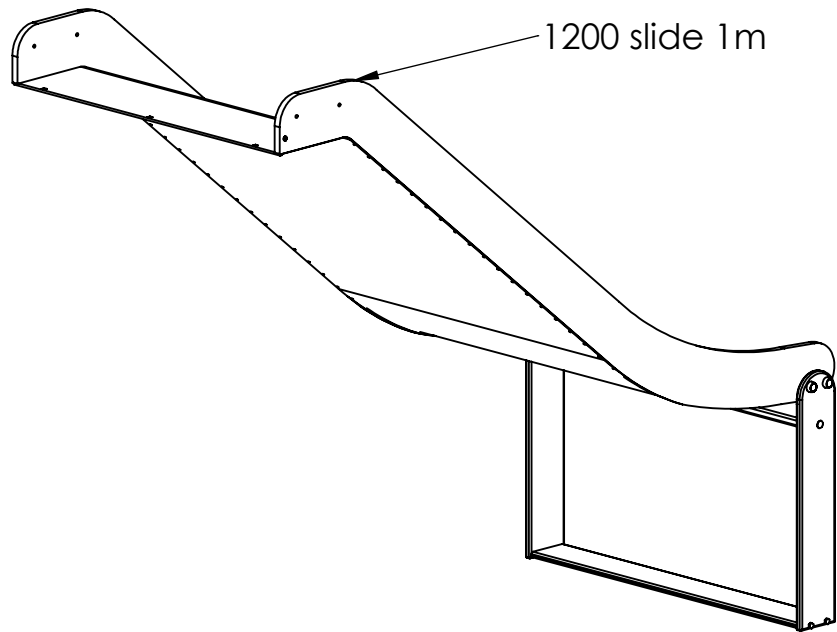
B

C

D

E

F



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

PART NUMBER / DWG NO.:

LM209

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

A4

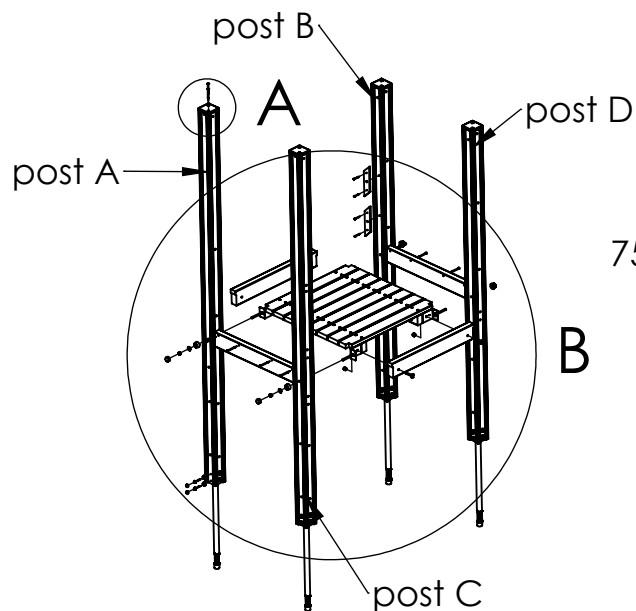
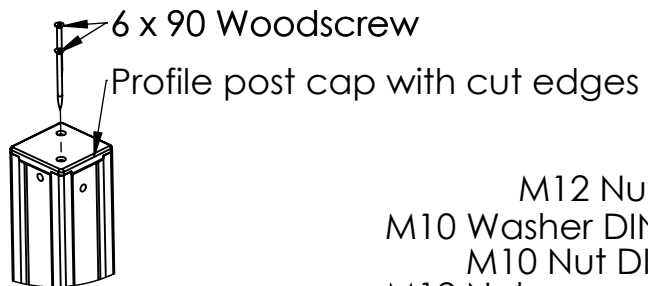
WEIGHT:

SCALE: 1:20

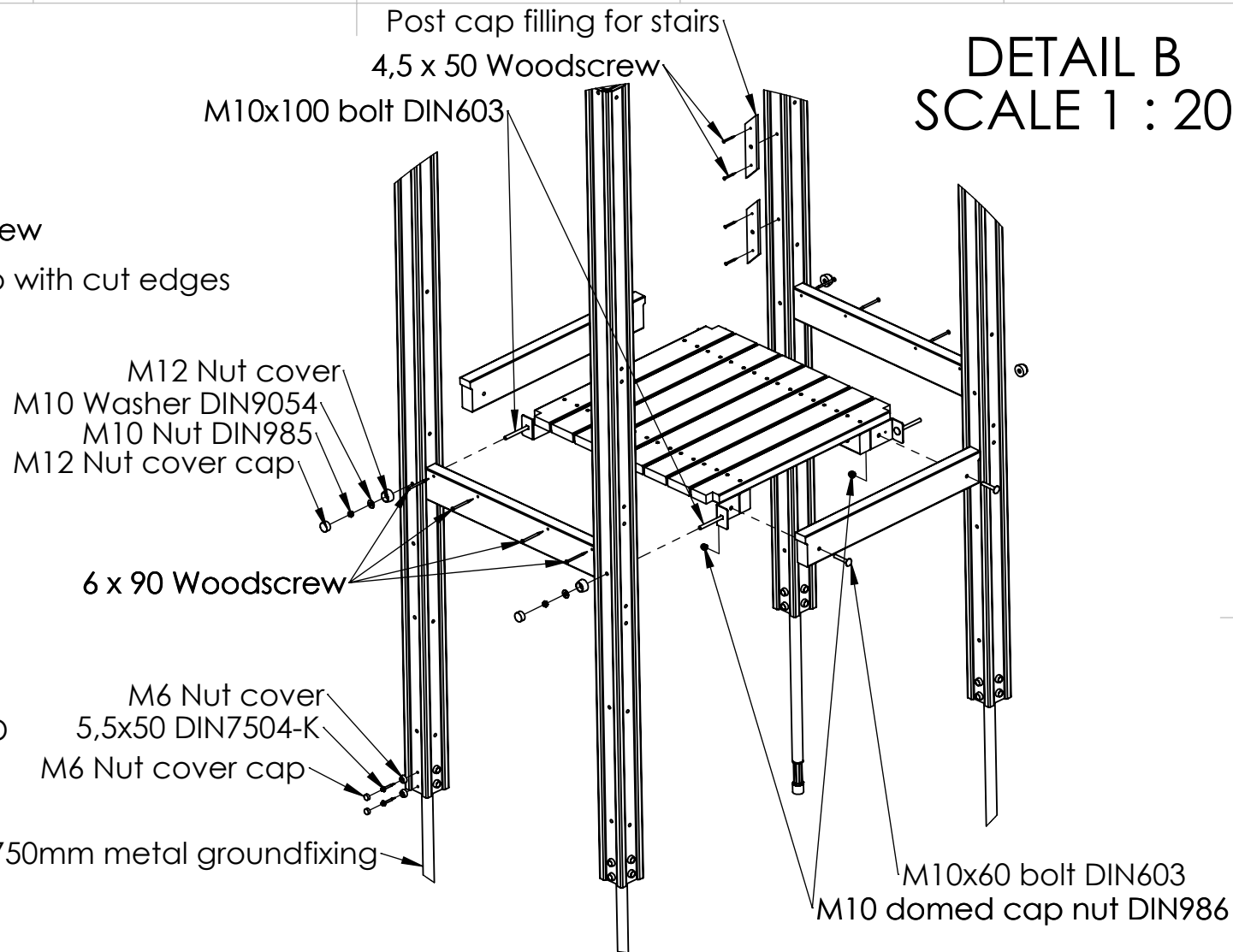
SHEET 10 OF 34

Tiptiptap^{ÖÜ}

DETAIL A SCALE 1 : 10



DETAIL B SCALE 1 : 20



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				



Tiptap ^{ou}

PART NUMBER / DWG NO.:

LM209

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

A4

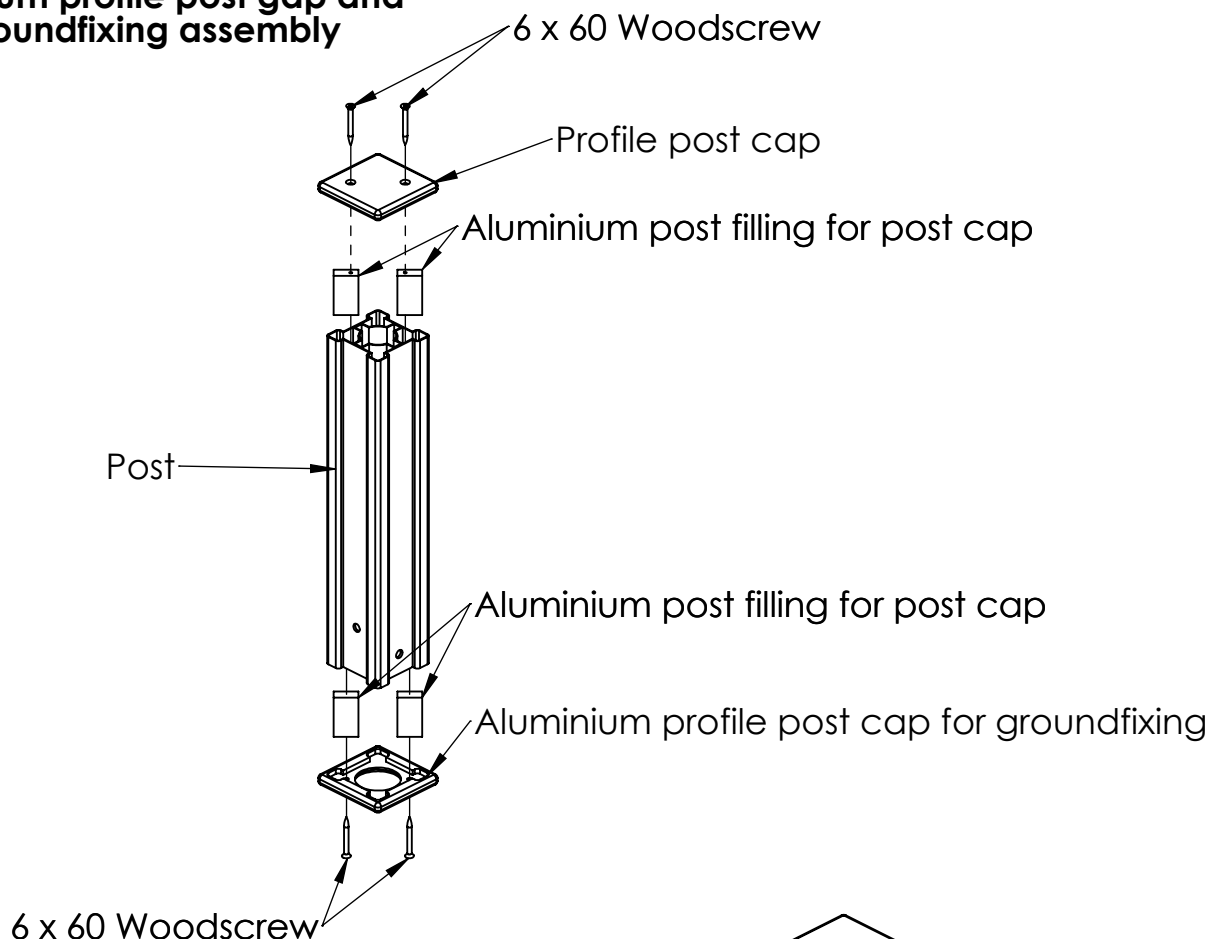
WEIGHT:

SCALE: 1:50

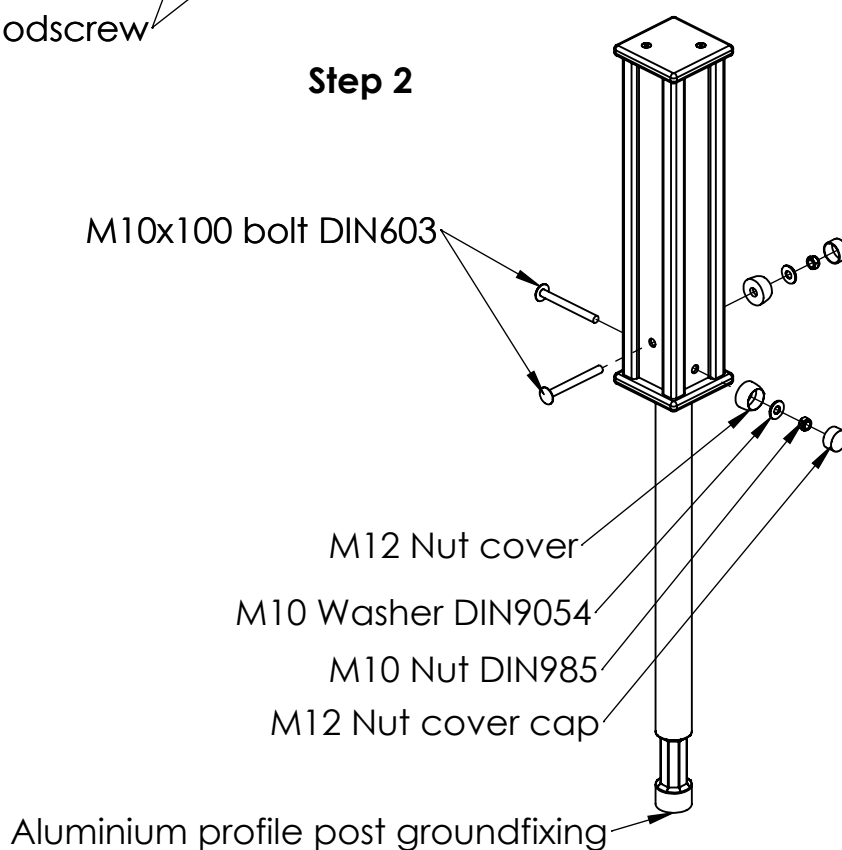
SHEET 11 OF 34

Aluminium profile post gap and tube groundfixing assembly

Step 1



Step 2



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

PART NUMBER / DWG NO.:

LM209

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

SHEET 12 OF 34



Tiptiptap

A

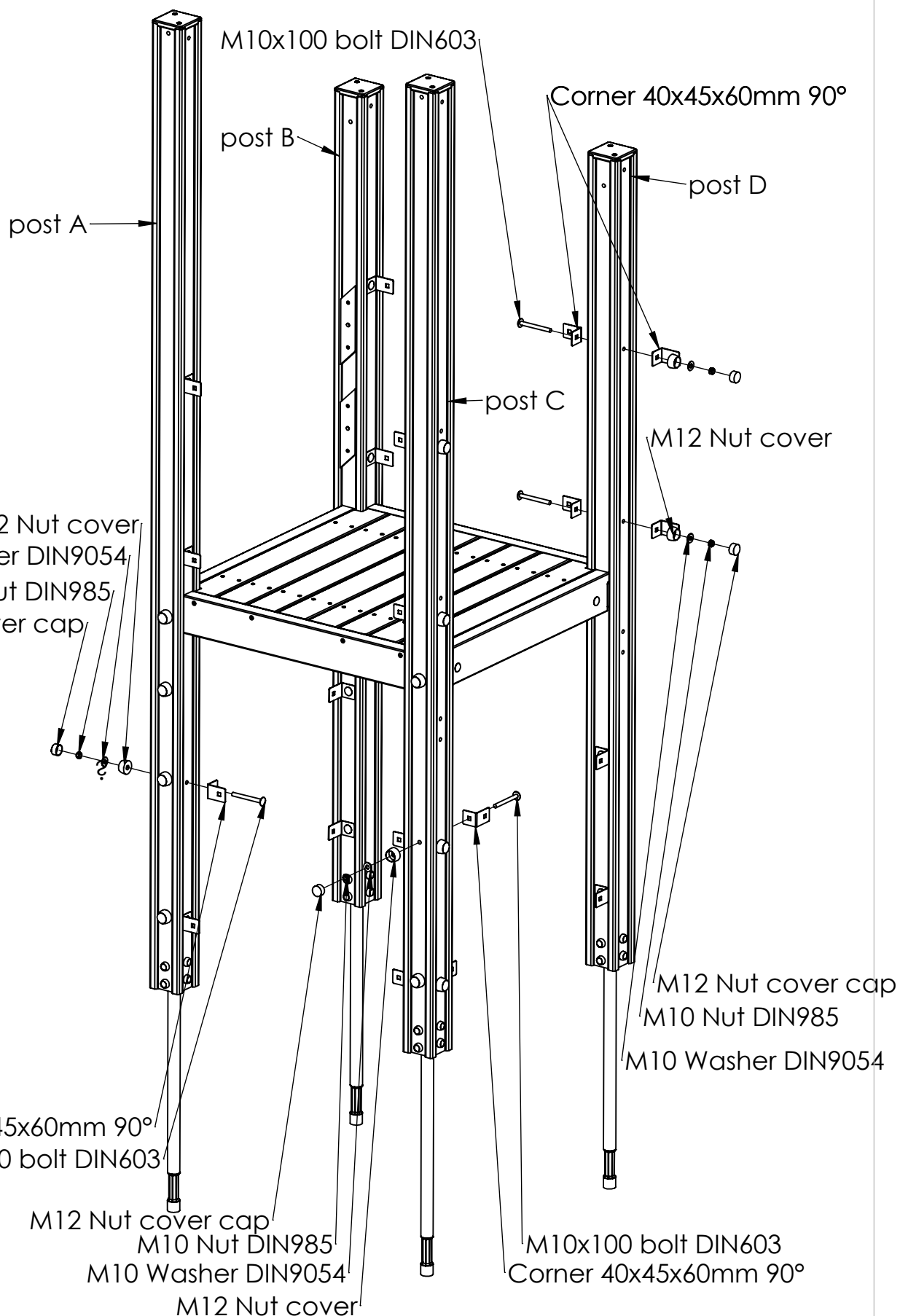
B

C

D

E

F



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

PART NUMBER / DWG NO.:

LM209

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		06.10.2023	
APPV'D				

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

A4

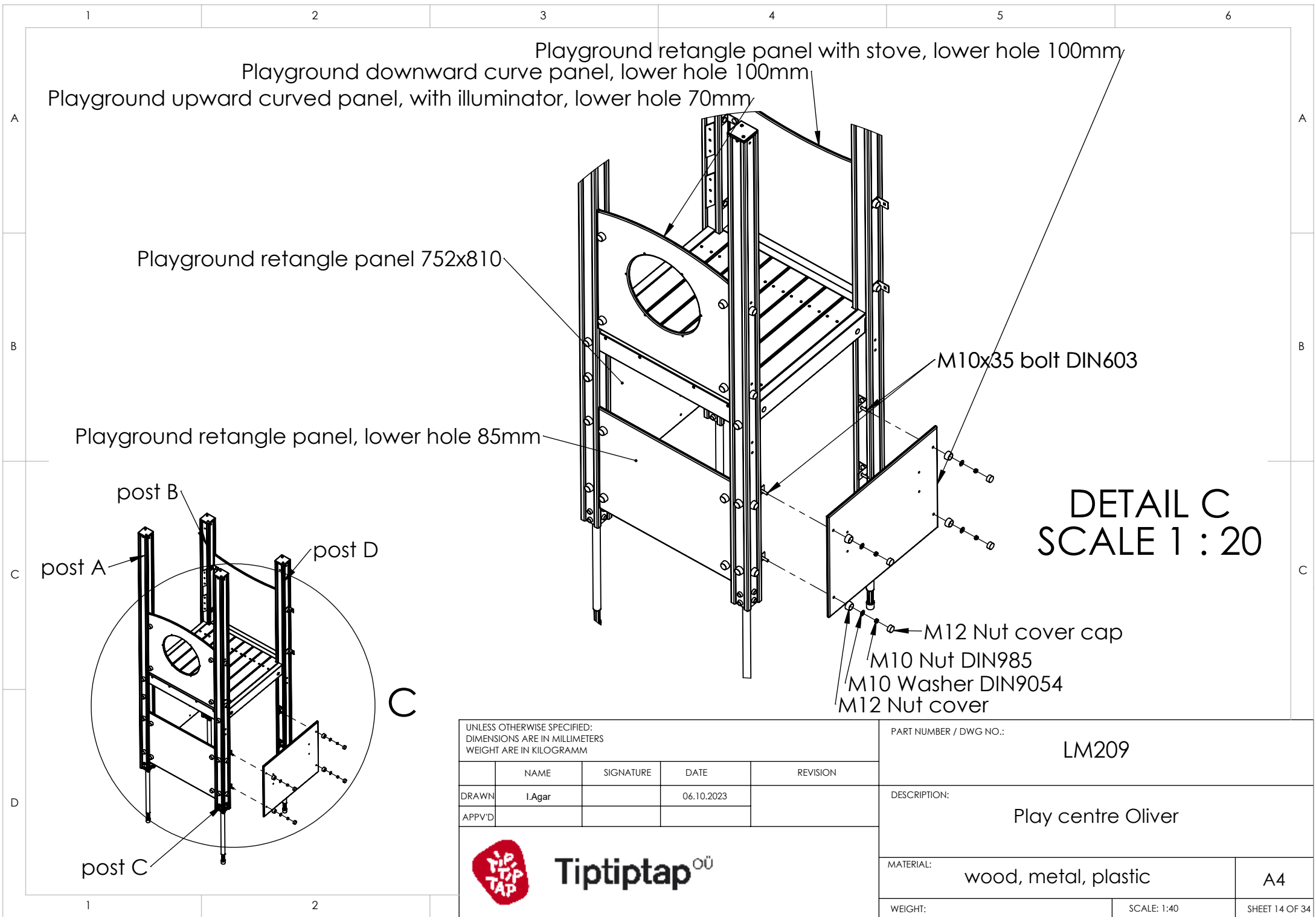
WEIGHT:

SCALE: 1:15

SHEET 13 OF 34



Tiptiptap ^{OO}



Playground retangle panel with stove, lower hole 100mm

Playground downward curve panel, lower hole 100mm

Playground upward curved panel, with illuminator, lower hole 70mm

Playground retangle panel 752x810

Playground retangle panel, lower hole 85mm

M10x35 bolt DIN603

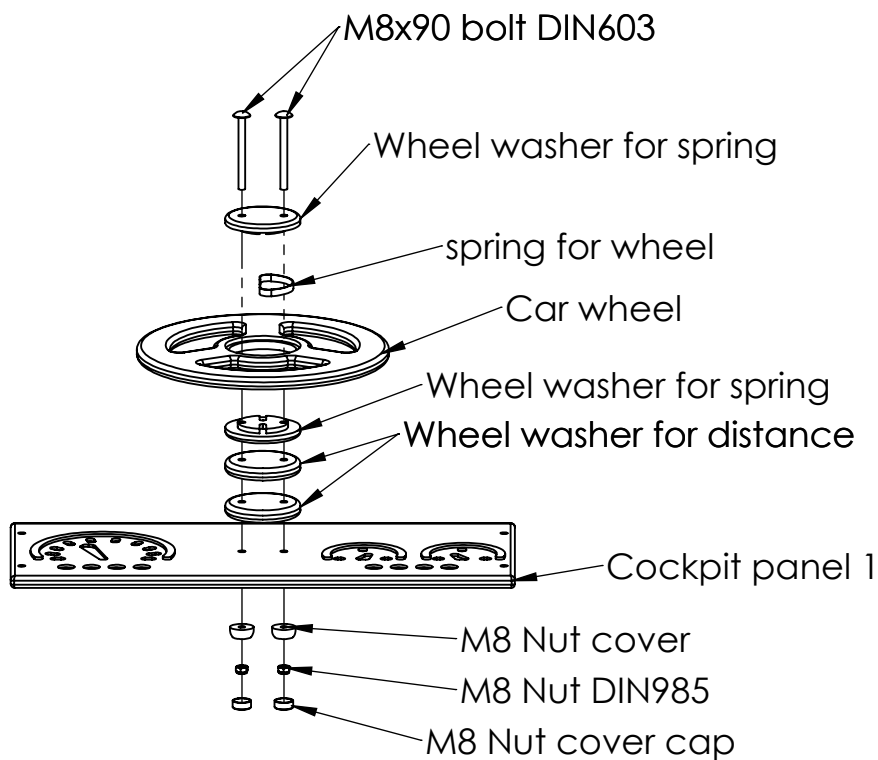
DETAIL C
SCALE 1 : 20

M12 Nut cover cap
M10 Nut DIN985
M10 Washer DIN9054
M12 Nut cover

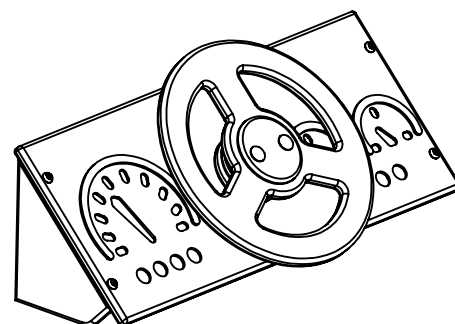
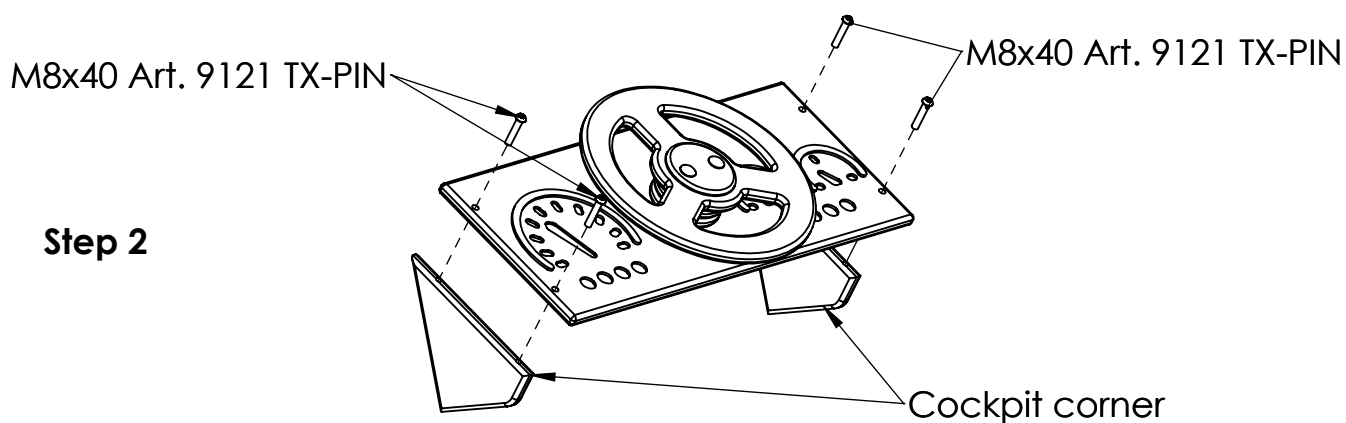
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM					PART NUMBER / DWG NO.: LM209	
	NAME	SIGNATURE	DATE	REVISION	DESCRIPTION: Play centre Oliver	
DRAWN	I.Agar		06.10.2023			
APPV'D						
 Tiptiptap ^{ou}					MATERIAL:	wood, metal, plastic
					WEIGHT:	A4
					SCALE: 1:40	SHEET 14 OF 34

Cockpit 1 assembly

Step 1



Step 2



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				

PART NUMBER / DWG NO.:

LM209

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:9

SHEET 15 OF 34



Tiptiptap ^{ÖÜ}

Seat MF assembly

A

B

C

D

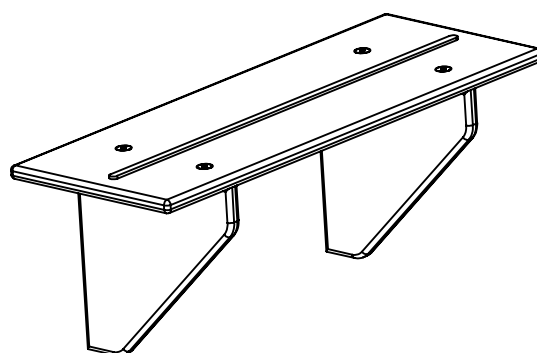
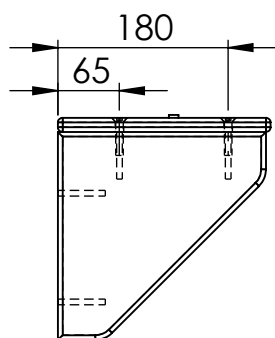
E

F

M8x40 DIN7991

Playgrounds seat panel MF

Plastic corner 90° 220x220mm



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				

PART NUMBER / DWG NO.:

LM209

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:8

SHEET 16 OF 34

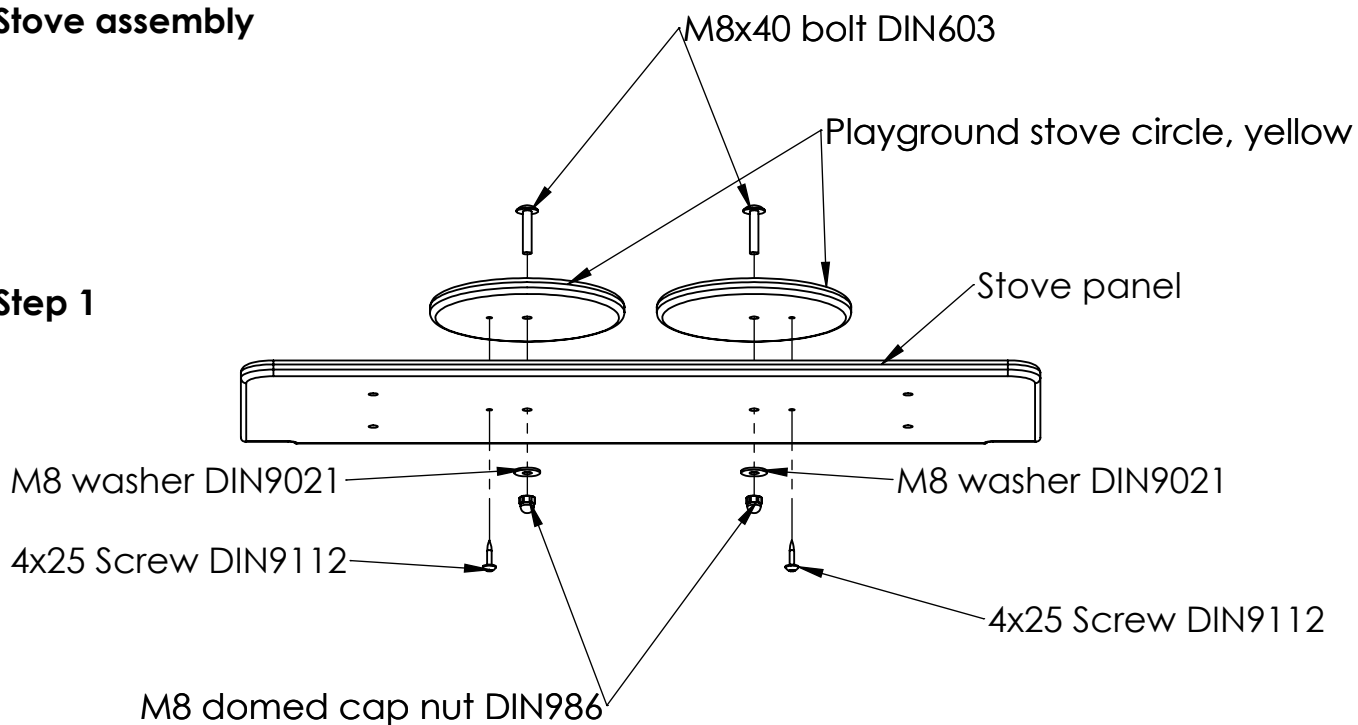


Tiptaptap OÜ

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

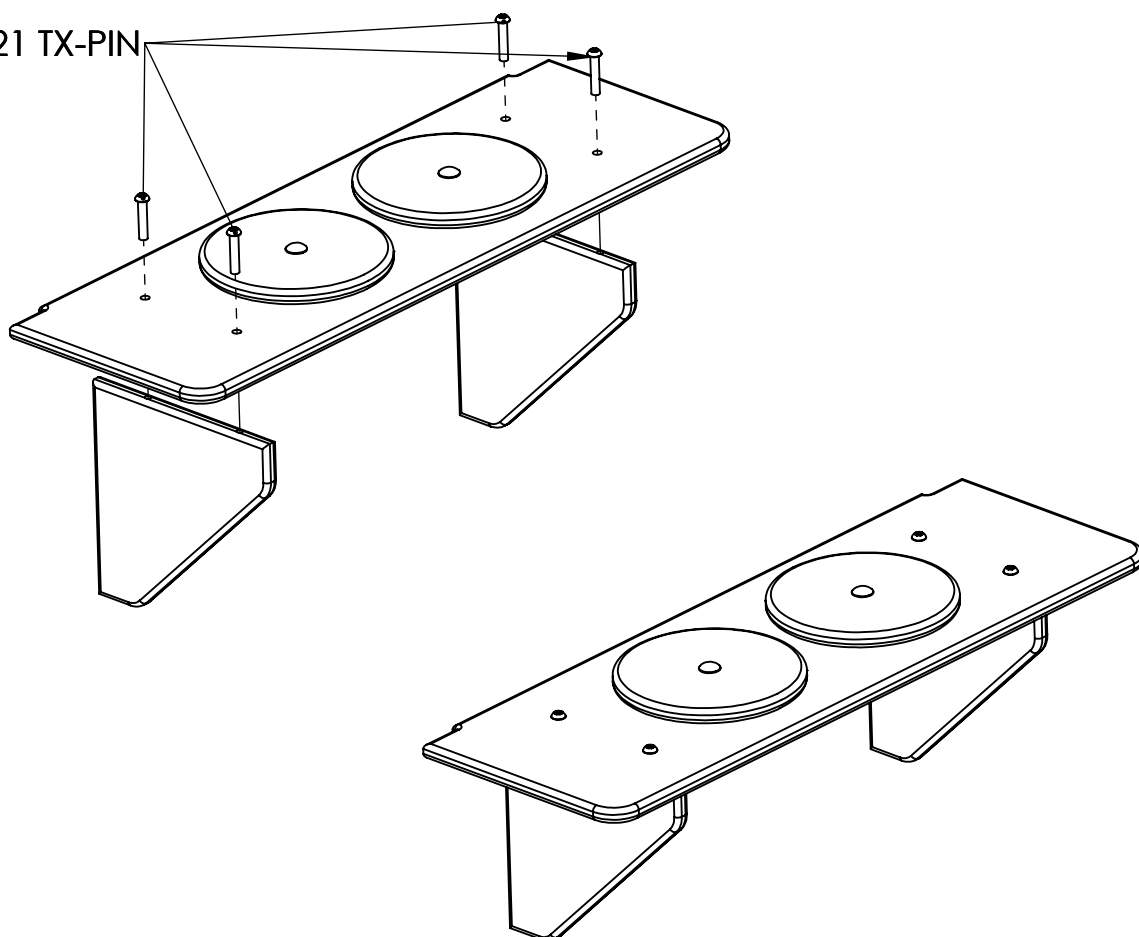
Stove assembly

Step 1



M8x40 Art. 9121 TX-PIN

Step 2



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				

PART NUMBER / DWG NO.:

LM209

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

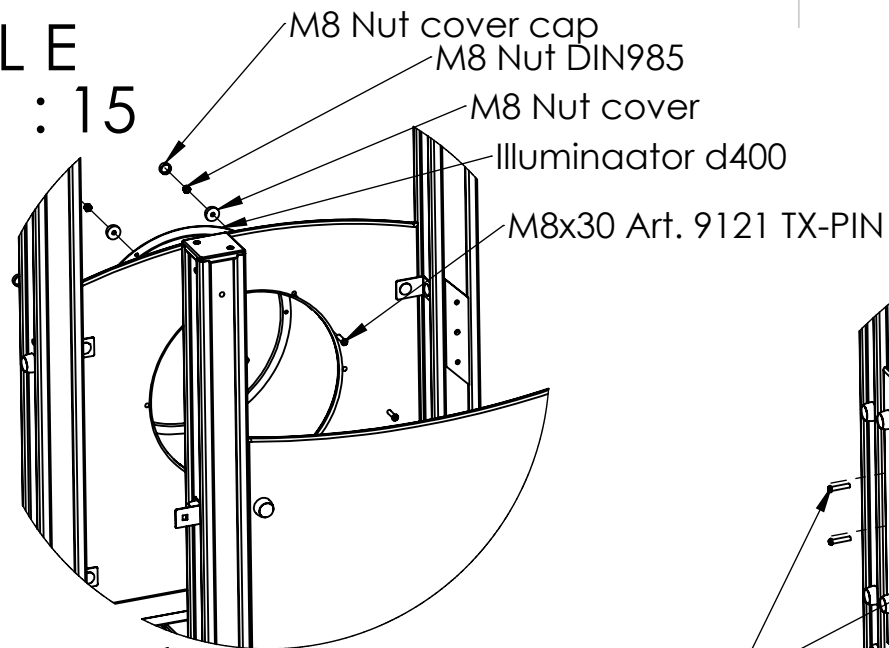
SCALE: 1:7

SHEET 17 OF 34



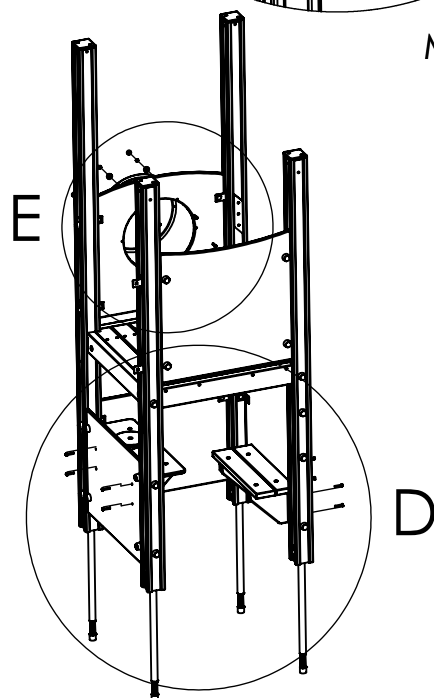
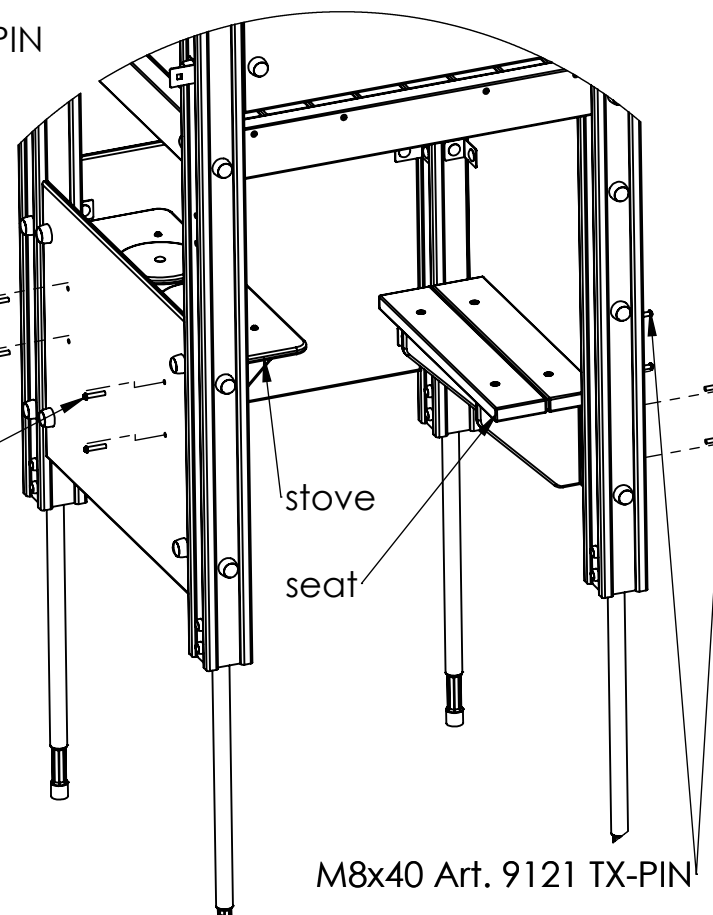
Tiptiptap ^{OO}

DETAIL E SCALE 1 : 15



DETAIL D SCALE 1 : 15

M8x40 Art. 9121 TX-PIN



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				



Tiptap^{ou}

PART NUMBER / DWG NO.:

LM209

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

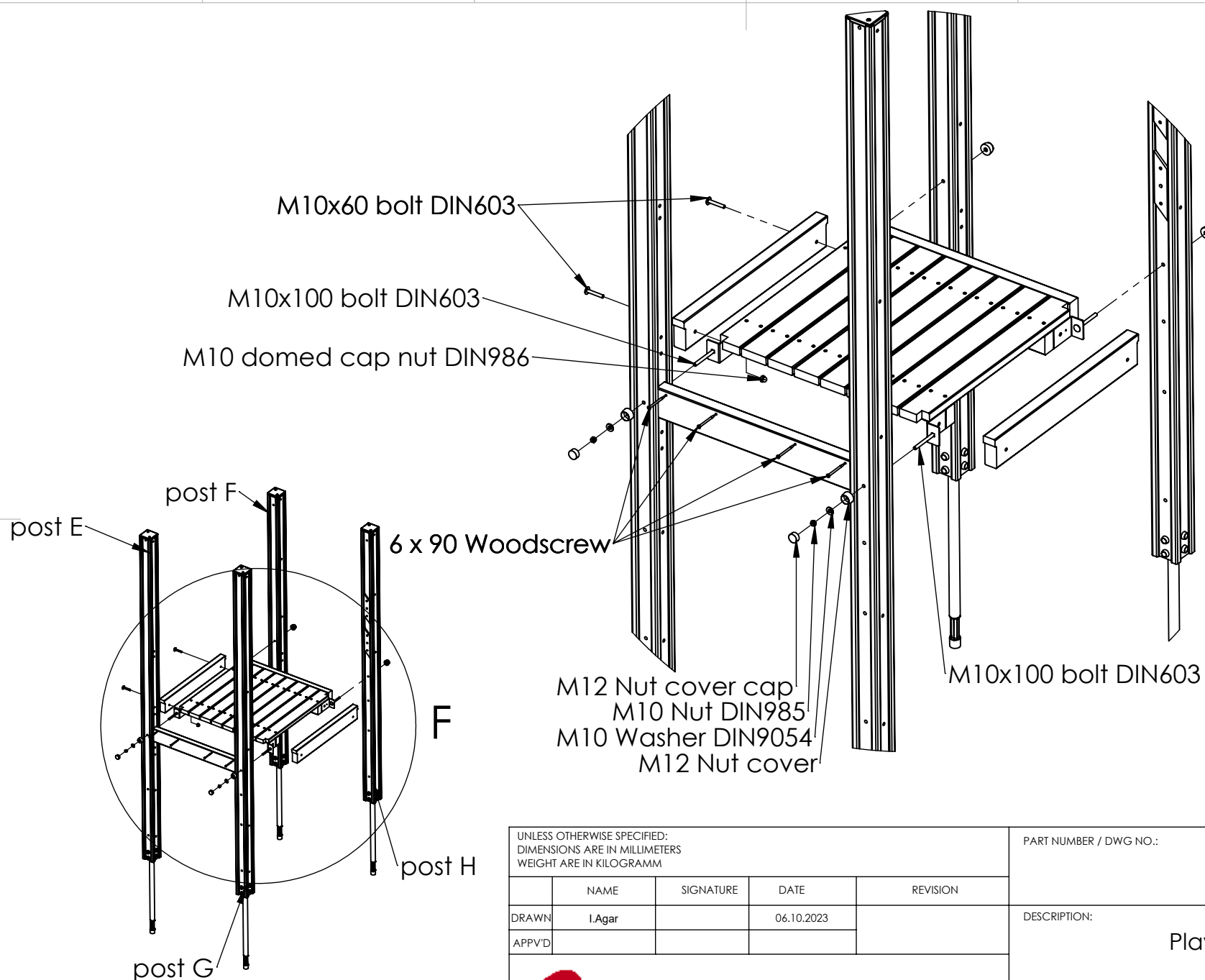
A4

WEIGHT:

SCALE: 1:40

SHEET 18 OF 34

DETAIL F SCALE 1 : 17



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM					PART NUMBER / DWG NO.: LM209	
	NAME	SIGNATURE	DATE	REVISION	DESCRIPTION: Play centre Oliver	
DRAWN	I.Agar		06.10.2023			
APPV'D						
 Tiptap ^{ou}					MATERIAL:	wood, metal, plastic
					WEIGHT:	A4
					SCALE: 1:40	SHEET 19 OF 34

A

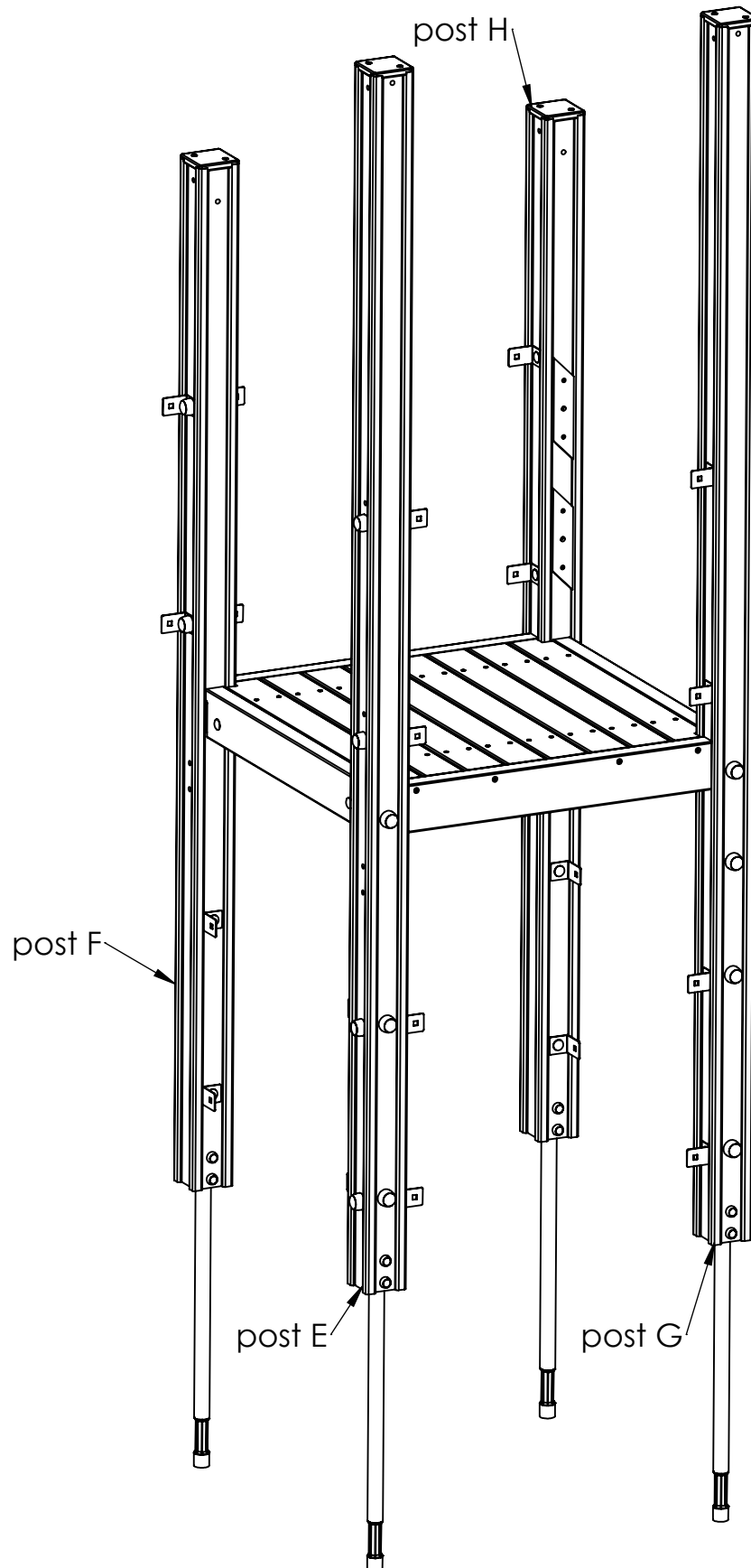
B

C

D

E

F



**Corners are installed
as shown and in the
same way in the
previous tower!!!**

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		06.10.2023	
APPV'D				

PART NUMBER / DWG NO.:

LM209

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:15

SHEET 20 OF 34



Tiptiptap ^{OO}

Playground upward curved panel, with illuminator, lower hole 70mm

Playground downward curve panel, lower hole 100mm

post F

post H

post E

Panels are installed as shown and in the same way in the previous tower!!!

Playground rectangle panel 752x810

post G

Playground rectangle panel, lower hole 85mm

Playground rectangle panel with cockpit, lower hole 100mm

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

PART NUMBER / DWG NO.:

LM209

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:20

SHEET 21 OF 34



Tiptiptap ^{OO}

A

B

C

D

E

F

Illuminaator d400

post G

post E

post F

**Illuminator, seat and
cocpit are installed as
shown and in the
same way in the
previous tower!!!**

Cocpit 1

post H

seat

Playground rectangle panel 752x810

Playground rectangle panel with cockpit, lower hole 100mm

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				

PART NUMBER / DWG NO.:

LM209

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:20

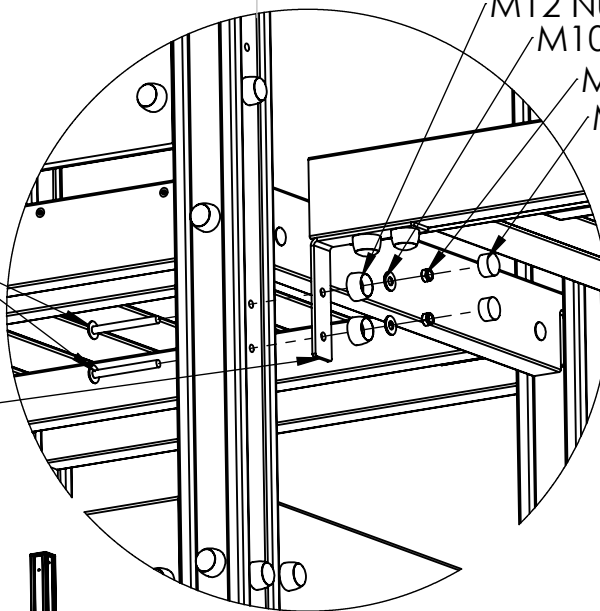
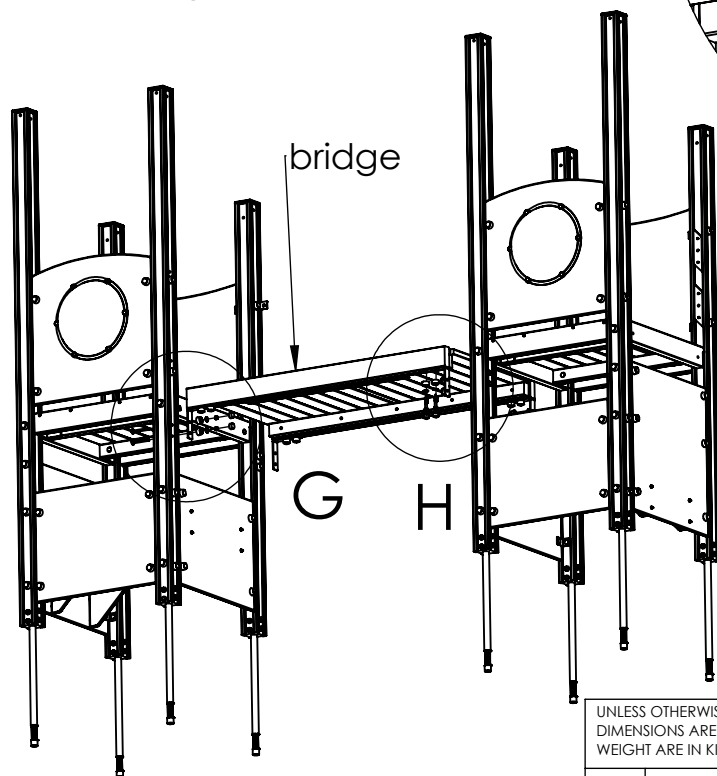
SHEET 22 OF 34


Tiptiptap

DETAIL G SCALE 1 : 10

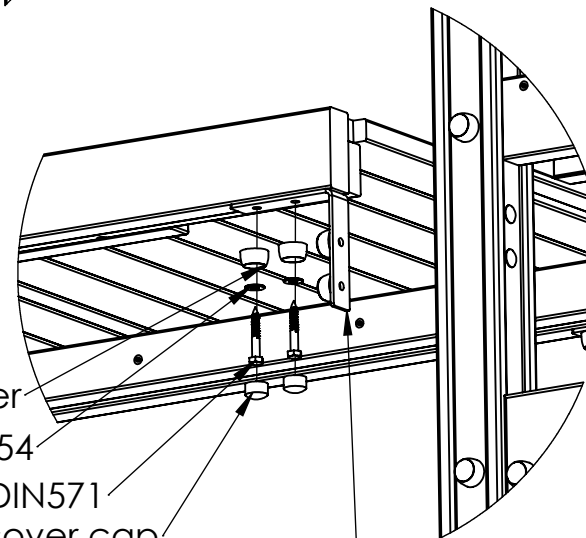
M10x100 bolt DIN603

Bridge Corner 45x160x160 90°



M12 Nut cover
M10 Washer DIN9054
M10 Nut DIN985
M12 Nut cover cap

DETAIL H SCALE 1 : 10



M12 Nut cover
M10 Washer DIN9054
10x70 screw DIN571
M12 Nut cover cap
Bridge Corner 45x160x160 90°

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				



Tiptap ^{ÖÜ}

PART NUMBER / DWG NO.:

LM209

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

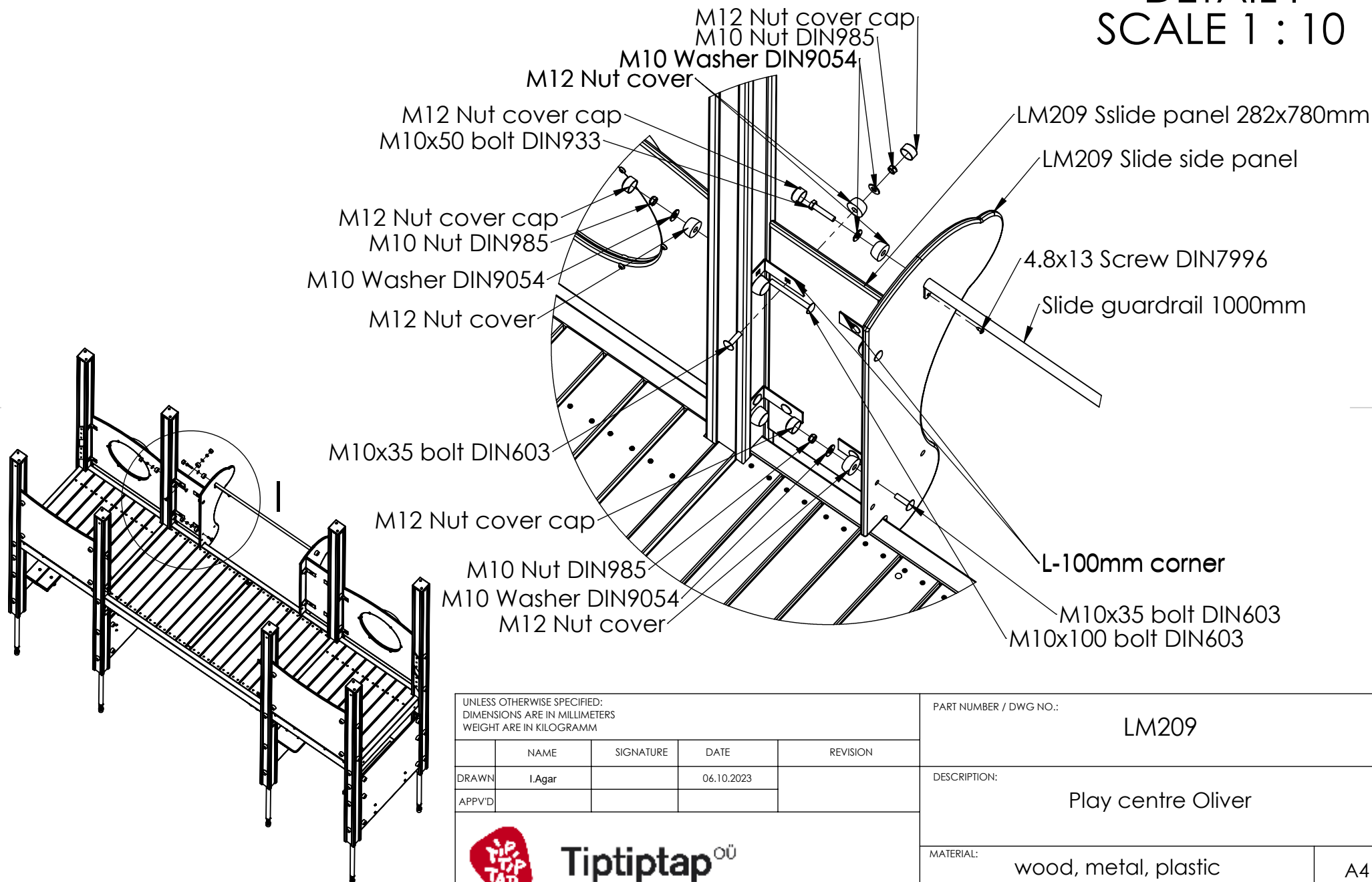
A4

WEIGHT:

SCALE: 1:40

SHEET 23 OF 34

DETAIL I SCALE 1 : 10



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				



Tiptaptap ^{OO}

PART NUMBER / DWG NO.:

LM209

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:40

SHEET 24 OF 34

DETAIL J SCALE 1 : 15

M8x45 bolt DIN603

M8 Nut cover cap

M8 Nut DIN985

M8 Nut cover

M8 Nut DIN985

M8x30 bolt DIN603

M8x50 bolt DIN933

DETAIL K SCALE 1 : 15

M8x45 bolt DIN603

M10x120 bolt DIN603

M10x120 bolt DIN603

M10x120 bolt DIN603

M8 Nut cover cap

M8 Nut DIN985

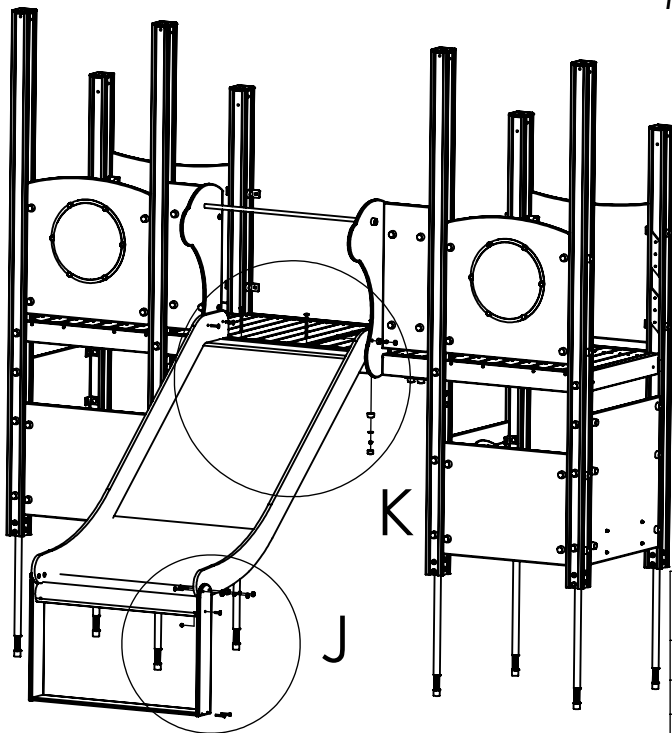
M8 Nut cover

M12 Nut cover

M10 Washer DIN9054

M10 Nut DIN985

M12 Nut cover cap



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				



Tiptap ^{ÖÜ}

PART NUMBER / DWG NO.:

LM209

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

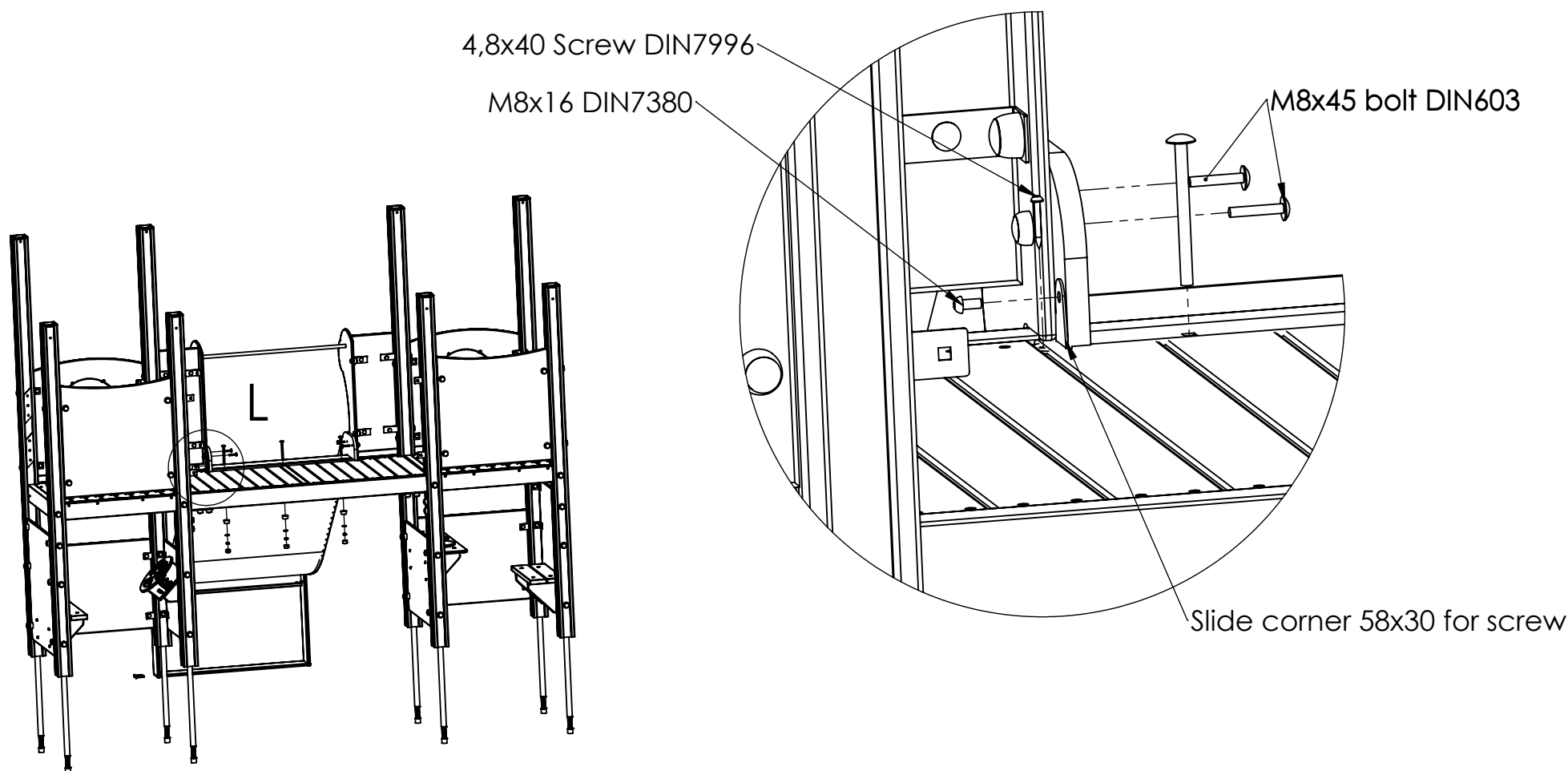
A4

WEIGHT:

SCALE: 1:40

SHEET 25 OF 34

DETAIL L SCALE 1 : 5



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		06.10.2023	
APPV'D				



Tiptaptap ^{OO}

PART NUMBER / DWG NO.:

LM209

DESCRIPTION:

Play centre Oliver

MATERIAL:

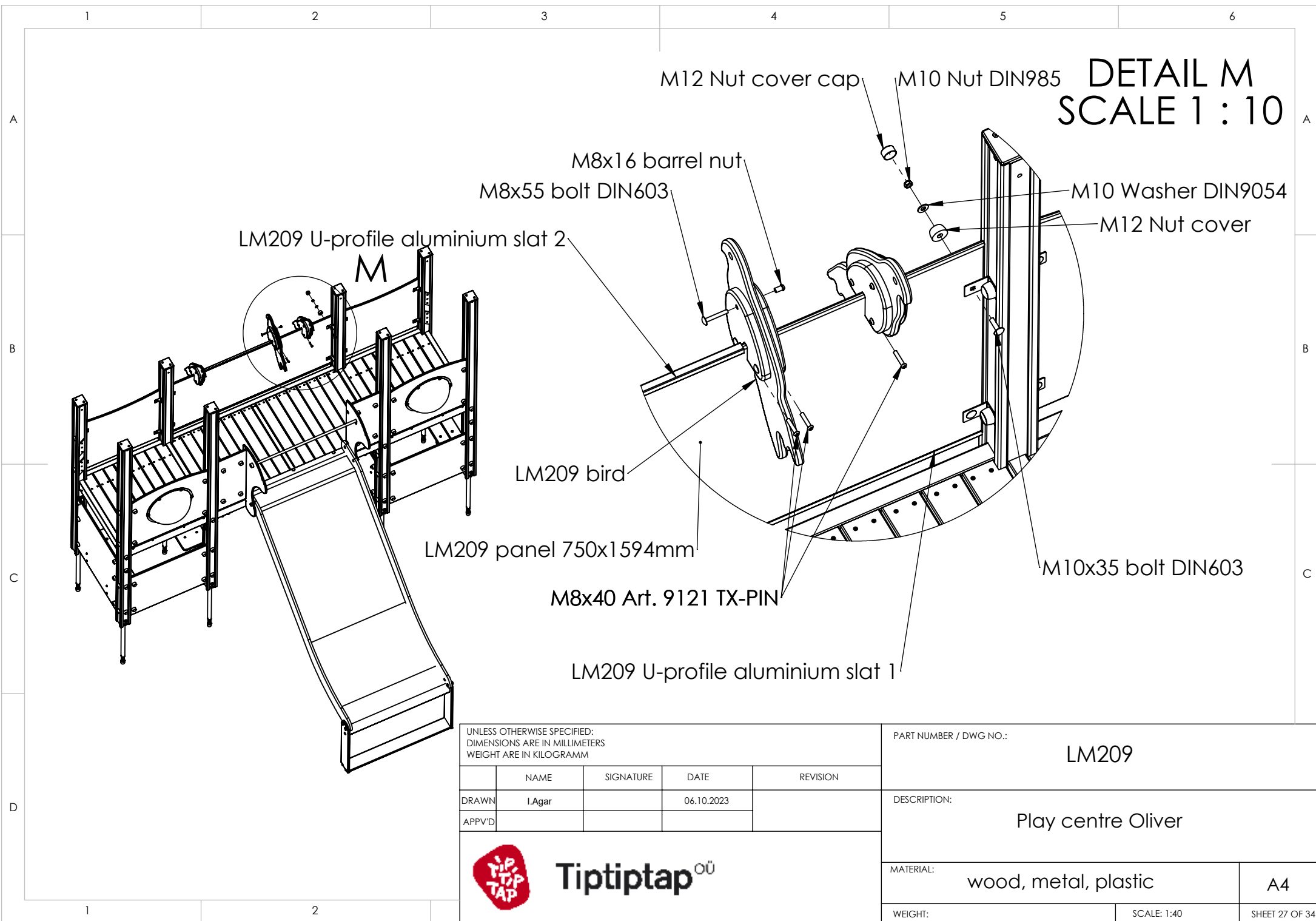
wood, metal, plastic

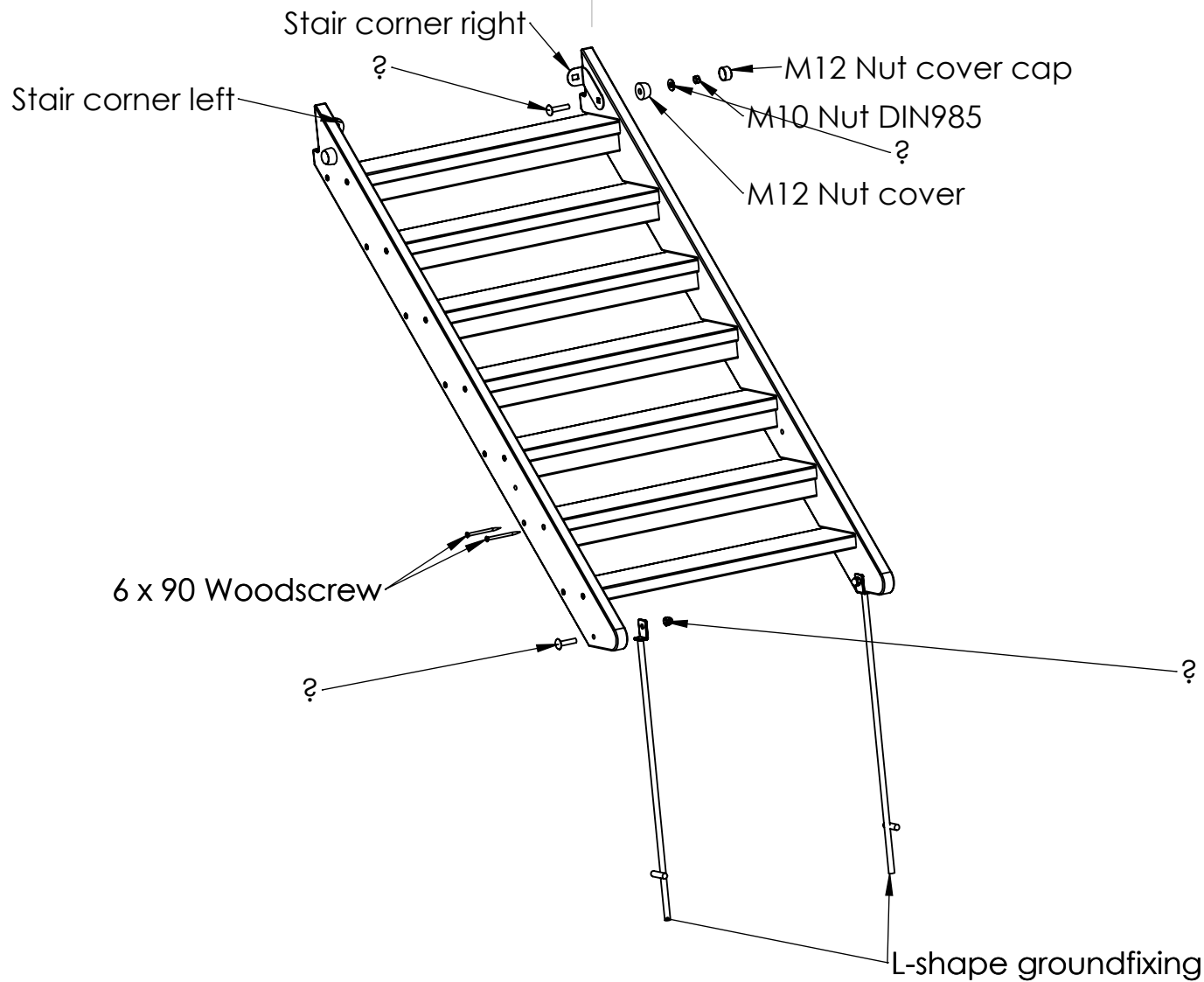
A4

WEIGHT:

SCALE: 1:40

SHEET 26 OF 34





UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM					PART NUMBER / DWG NO.:	
	NAME	SIGNATURE	DATE	REVISION	DESCRIPTION:	
DRAWN	I.Agar		06.10.2023			
APPV'D						
 Tiptiptap ^{OO}					MATERIAL:	wood, metal, plastic
					WEIGHT:	A4
					SCALE: 1:15	SHEET 28 OF 34

H1200 stair upper hand board

H1200 stair lower hand board

Stair S-board

H1200 stair upper hand board

H1200 stair lower hand board

M12 Nut cover cap

M10 Nut DIN985
M10 Washer DIN9054

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

PART NUMBER / DWG NO.:

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				

DESCRIPTION:



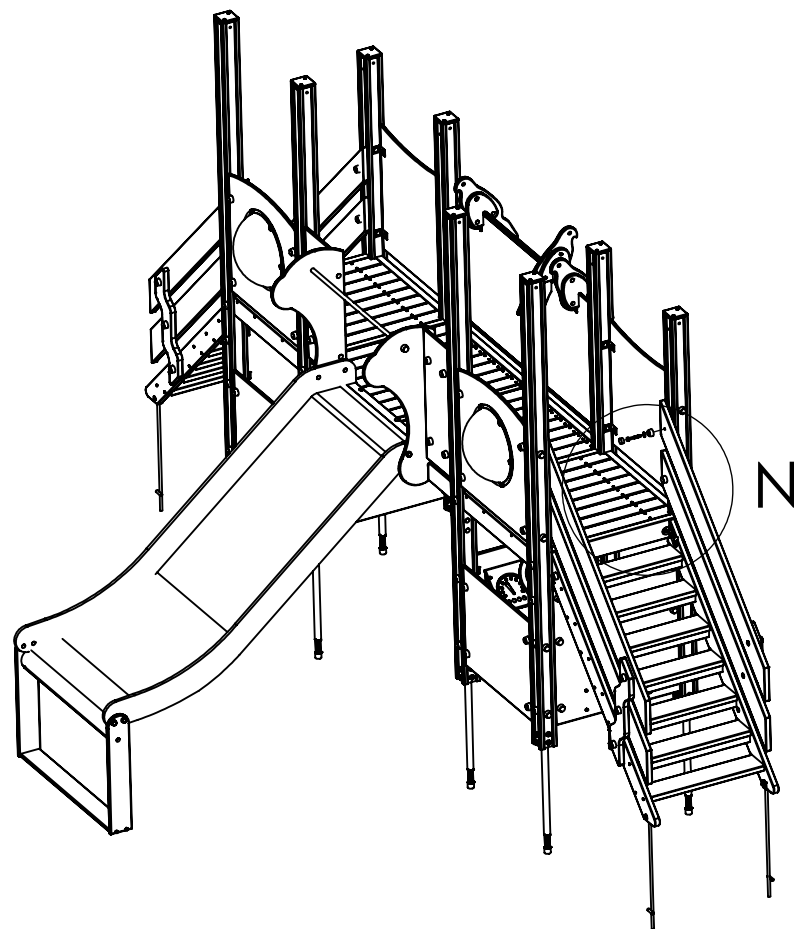
Tiptiptap^{ÖÜ}

MATERIAL: wood, metal, plastic

A4

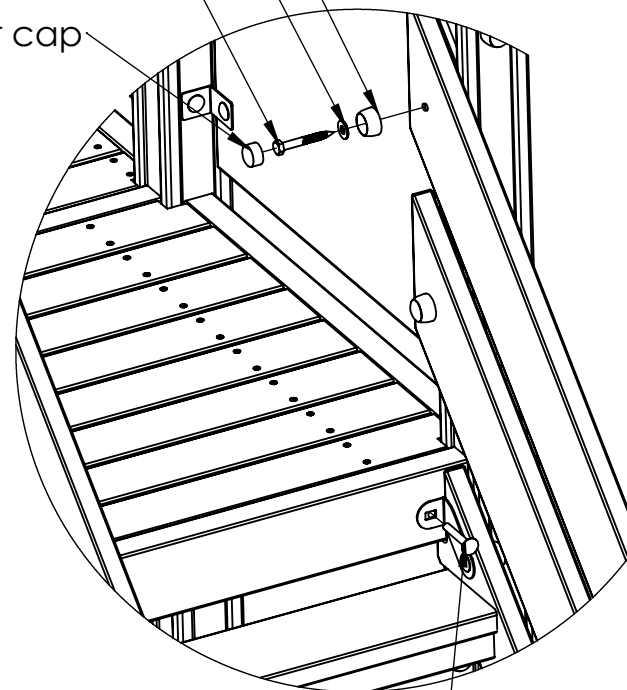
WEIGHT: SCALE: 1:20

SHEET 29 OF 34



M12 Nut cover
M10 Washer DIN9054
10x80 screw DIN571
M12 Nut cover cap

DETAIL N
SCALE 1 : 10



M10x65 bolt DIN603

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				



Tiptiptap ^{ÖÜ}

PART NUMBER / DWG NO.:

LM209

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

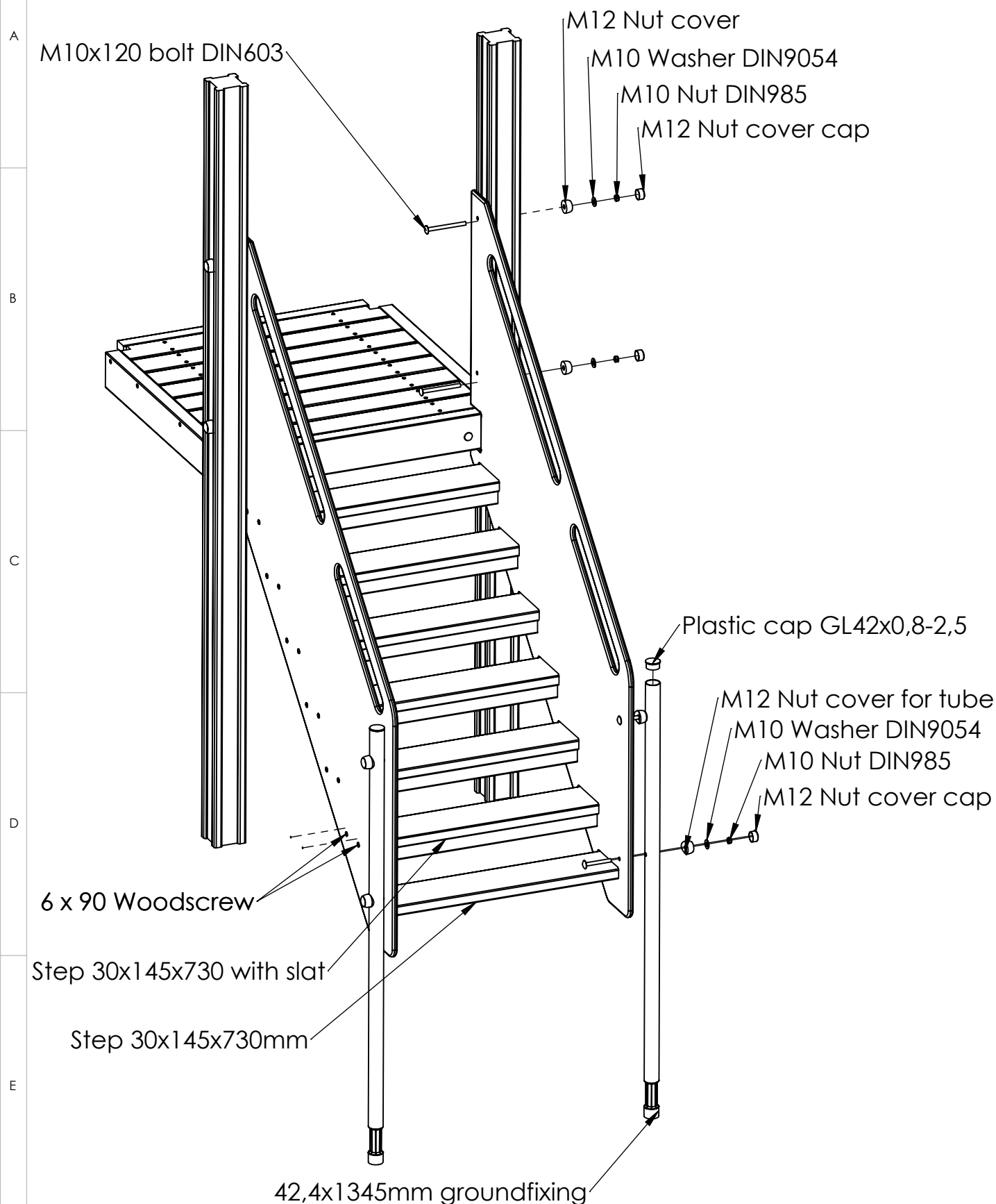
A4

WEIGHT:

SCALE: 1:40

SHEET 30 OF 34

1200 MF Stair assembly Step 2



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

PART NUMBER / DWG NO.:

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		06.10.2023	
APPV'D				

DESCRIPTION:



Tiptiptap OÜ

MATERIAL:

wood, metal, plastic

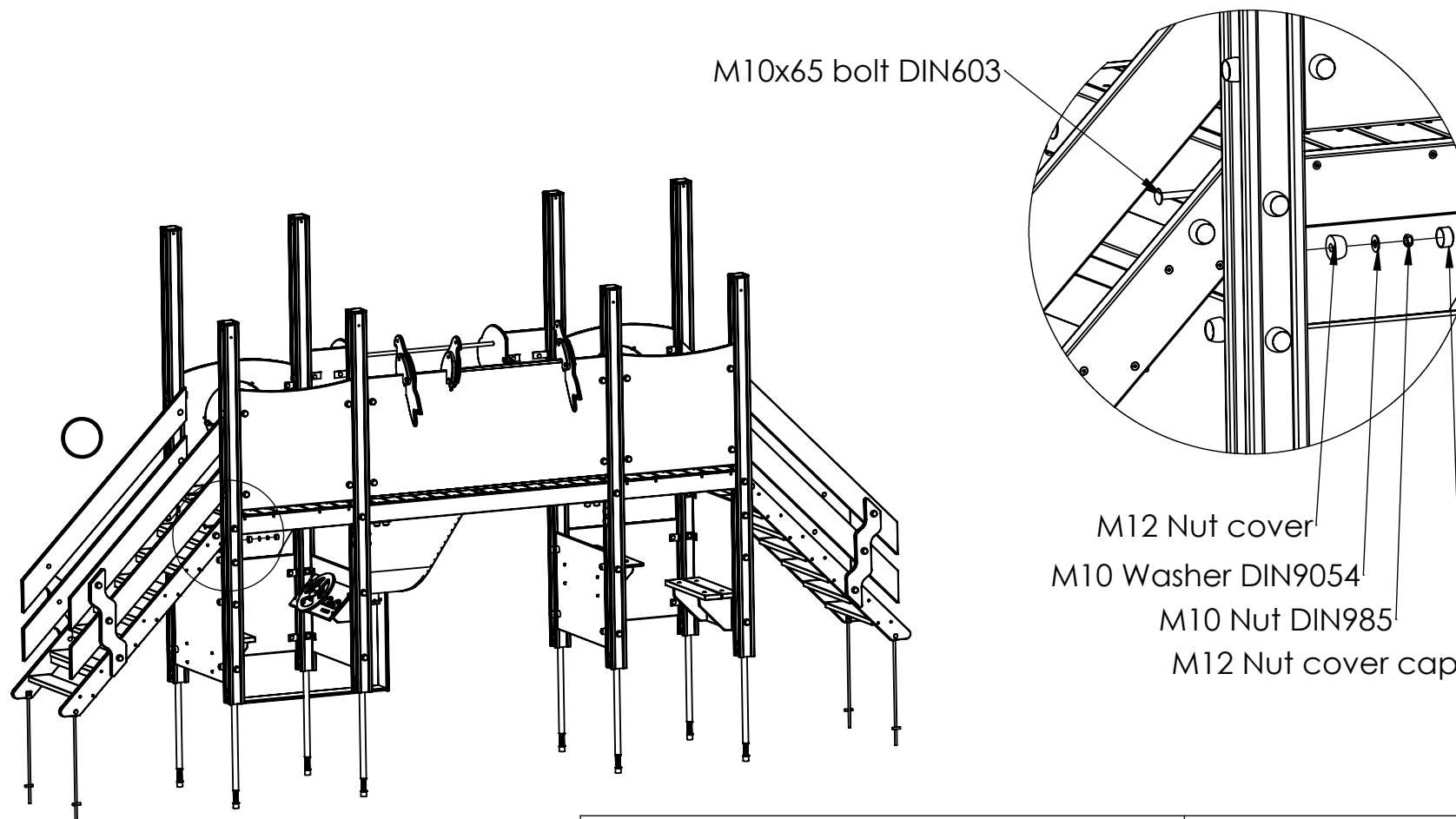
A4

WEIGHT:

SCALE: 1:15

SHEET 31 OF 34

DETAIL O SCALE 1 : 10



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM					PART NUMBER / DWG NO.: LM209	
	NAME	SIGNATURE	DATE	REVISION	DESCRIPTION: Play centre Oliver	
DRAWN	I.Agar		06.10.2023			
APPV'D						
 Tiptiptap					MATERIAL:	wood, metal, plastic
					WEIGHT:	
					SCALE: 1:40	A4
						SHEET 32 OF 34

Wave roof assembly Step 1

Wave roof rafter 1

DETAIL A
SCALE 1 : 15

M8x40 Art. 9121 TX-PIN

M12 Nut cover cap

M10 Nut DIN985

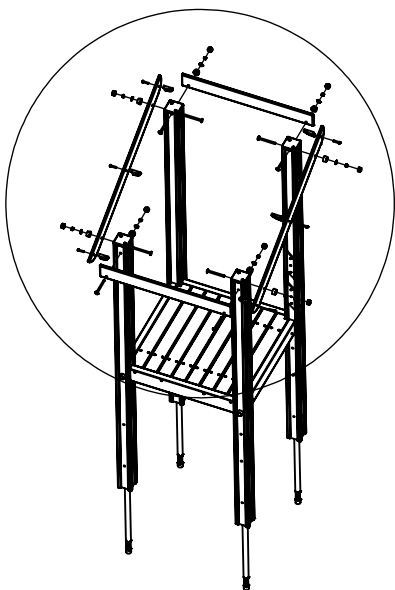
M10 Washer DIN9054

M12 Nut cover

M10x120 bolt DIN603

Plastic corner 65x65mm

Wave roof rafter 2



A

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

PART NUMBER / DWG NO.:

LM209

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		06.10.2023	
APPV'D				

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

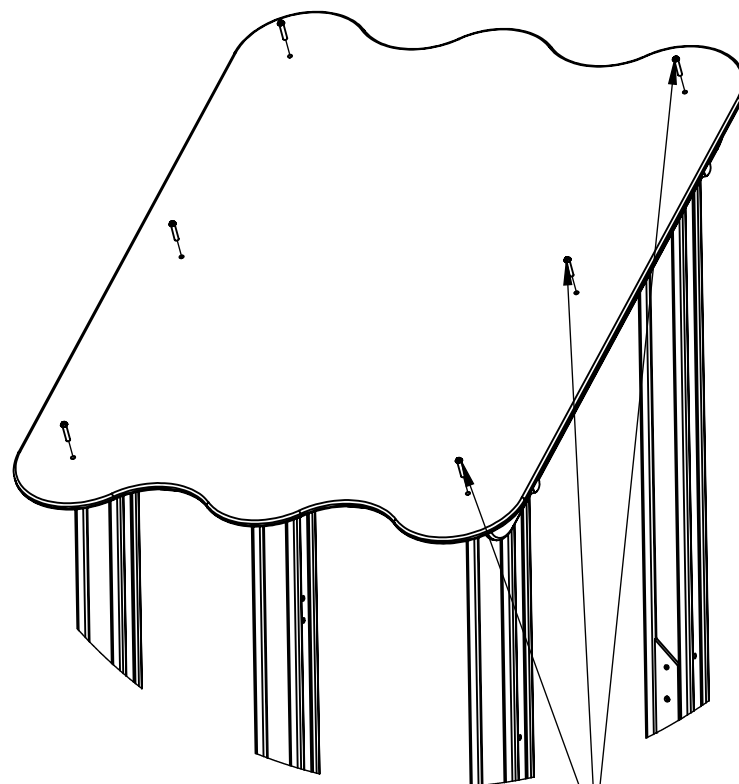
SHEET 33 OF 34



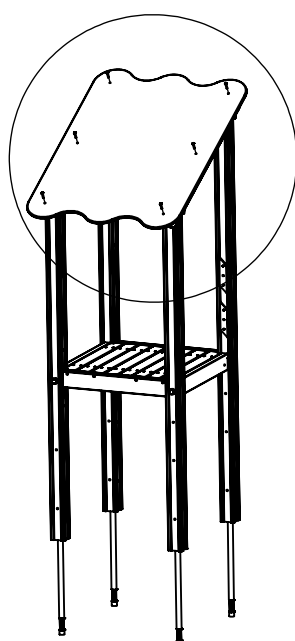
Tiptap ^{OO}

Wave roof assembly Step 2

DETAIL B SCALE 1 : 15



M8x40 Art. 9121 TX-PIN



B

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

PART NUMBER / DWG NO.:

LM209

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		06.10.2023	
APPV'D				

DESCRIPTION:

Play centre Oliver

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 34 OF 34



Tiptiptap ⁰⁰