Installation instructions

Paxa Furniture Group and System

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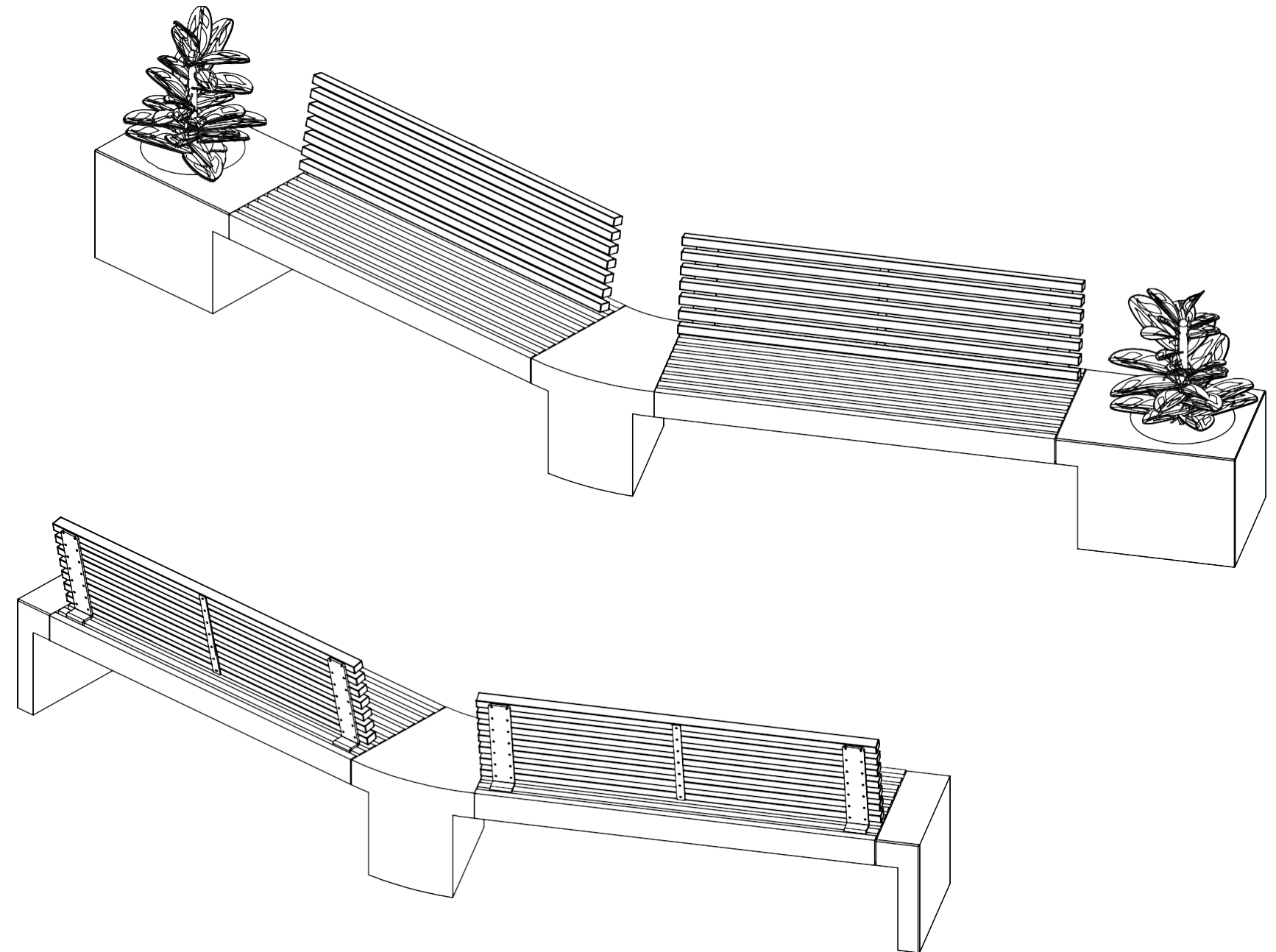
Paxa Furniture
Product Overview

Stands for Paxa 1

U20-63 Paxa 1, seat
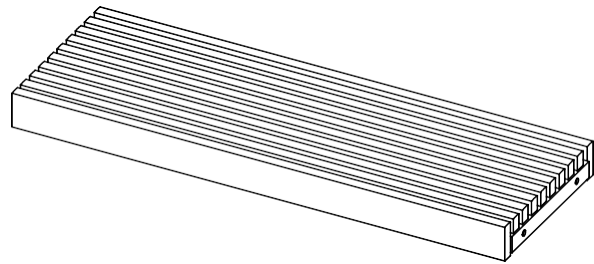
U20-61 End frame
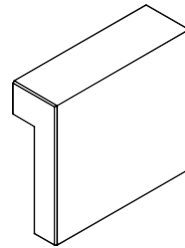
U20-62 Center stand

U20-61-NO3 Angled center stand 30 degrees

U20-60R Backrest bench

U20-67 Paxa 2, seat

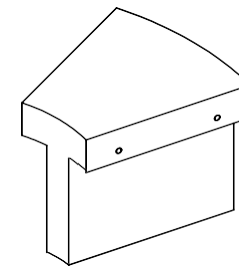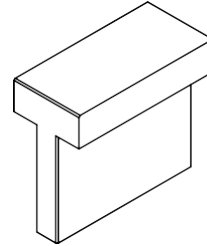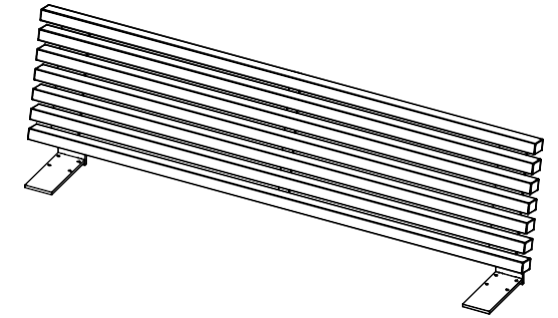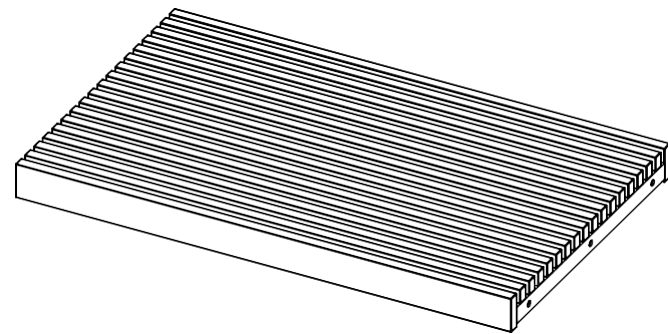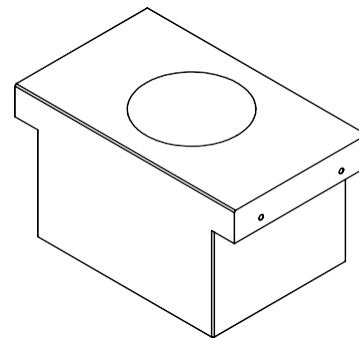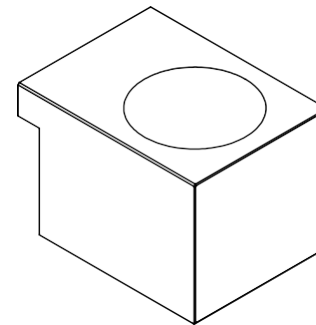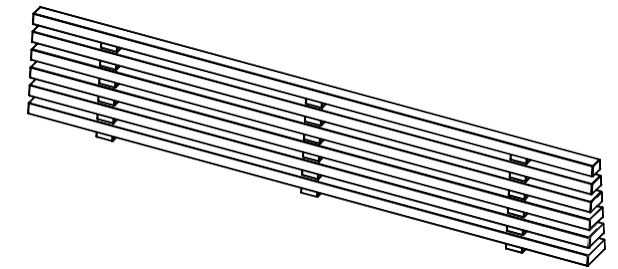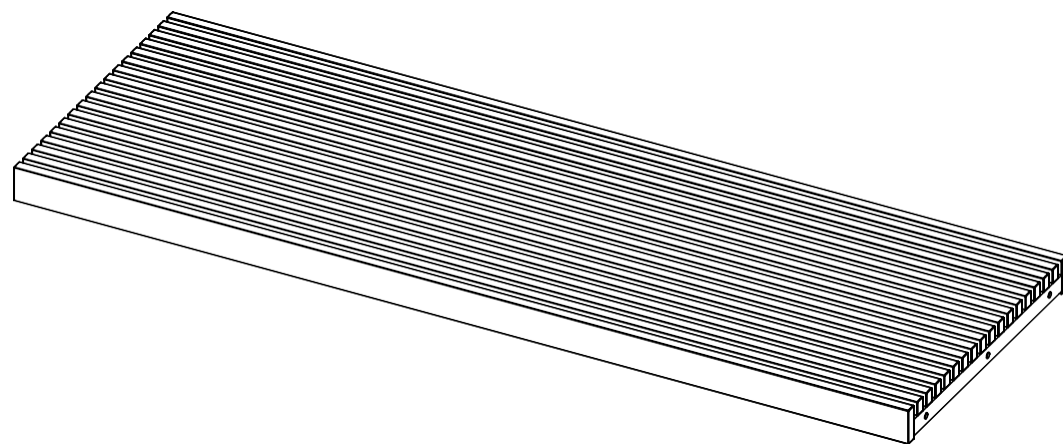**U20-61-NO1** Centre frame with planter

U20-61-NO2 End frame with planter
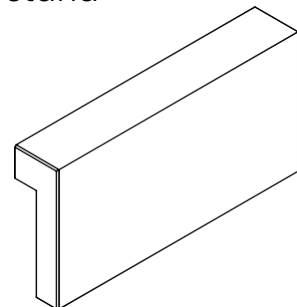
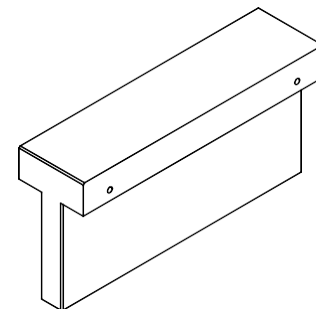**U20-67R** Backrest Paxa 2, pyramid

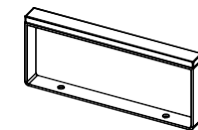**U20-69** Paxa 3, seat
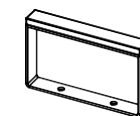
Stand for Paxa 2 and 3

U20-65 End frame stand

U20-66 Center
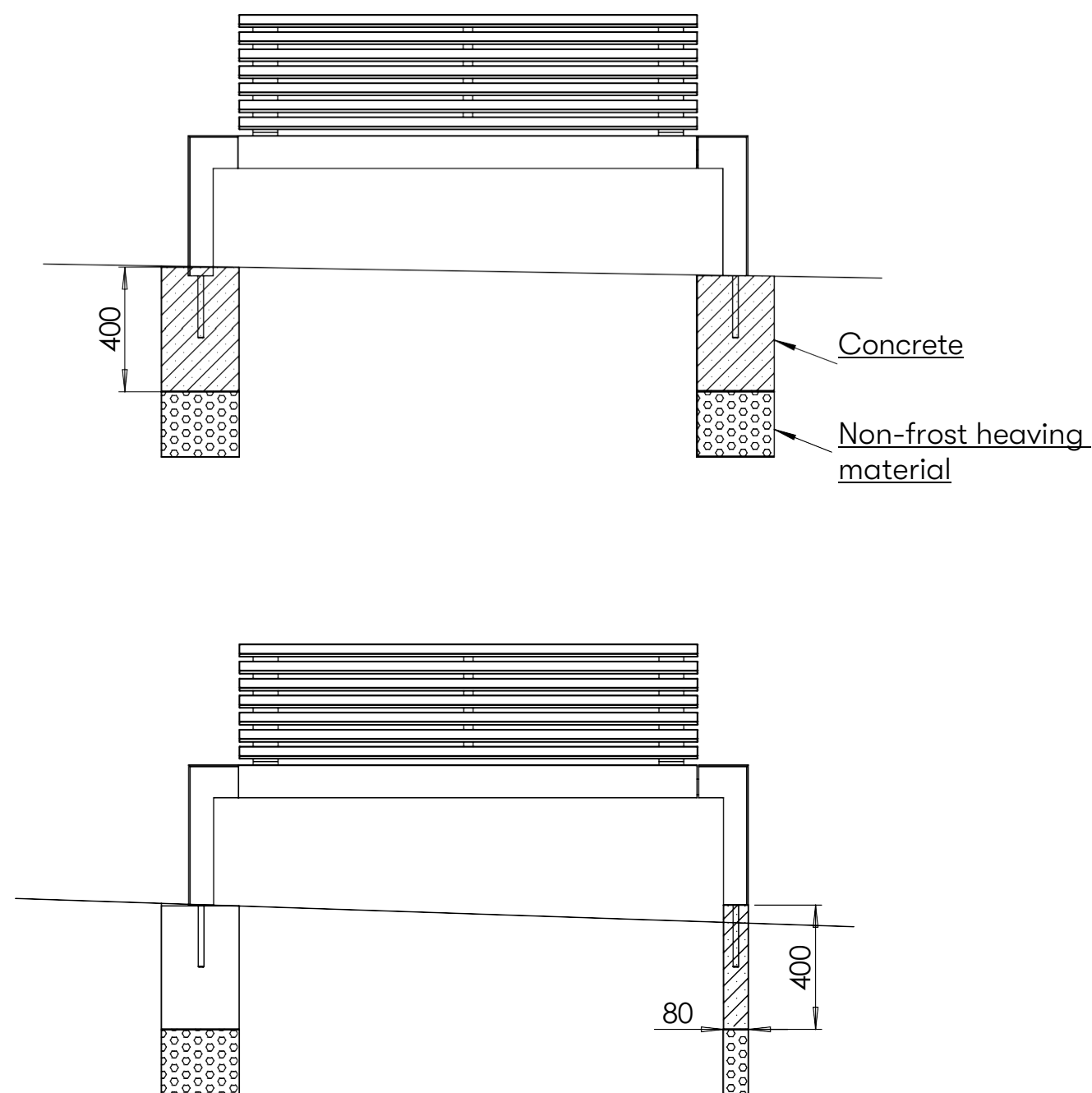
U20-60/ARM Armrests for Paxa without backrest

U20-64/ARM Armrests for Paxa with backrest

Paxa Furniture
Fastening Ground Fixed

400

Concrete

Non-frost heaving material

80

400

Fastening Ground Fixed

If the ground slopes, the ground slope must be taken up in the stands. This means that one of the stands will be at a lower height than normal seat height. See the first picture.

1. Install the threaded rods in the underside of the concrete frame.

2. Excavate the ground to a frost-free depth.

3. Fill up with non-frost heaving material to a height of 400 mm below the finished ground.

4. Fill in concrete, brace and set up the concrete frames.

It is also possible to mount one frame at normal seat height while the other frame is undercast so that it has the right seat height. See the second picture.

This means that you cast underneath that stand and cast a plinth with dimensions similar to the stand. 500 x 80 mm (Paxa 1), 900 x 80 mm (Paxa 2 and 3).

After the plinth has been cast, the plinth for kerb angle bolts C-C 300 (Paxa 1), C-C 700 (Paxa 2 and 3) is drilled. The holes are filled with expanding concrete and the plinth with input bolts is placed in place.

Paxa Furniture
Fastening Ground Fixed
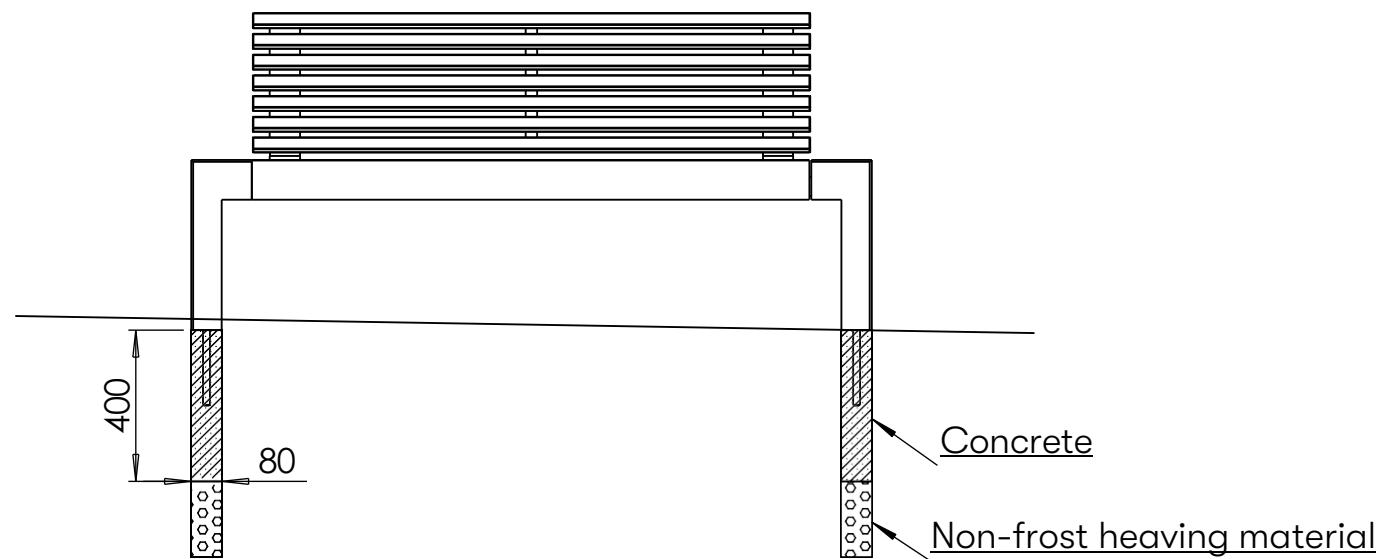
Attachment

If the bench is to be set up on soft ground, grass, gravel or similar, the stands must be undercast.

Installation Ground fixed with undercasting

1. Excavate the ground to a frost-free depth.

2. Fill up with non-frost heaving material to a height of 400 mm below the finished ground.

3. Cast a plinth for each stand with the dimensions 80 x 500 mm (Paxa 1), 80 x 900 mm (Paxa 2 and 3) and 400 mm deep and with recesses for the plinth studs. The studs are located 100 mm from the outer edges.

4. Install the bench seat to the stands with the bolts attached.

5. When the cast-in-place frames have burned, the bench frames are placed on the foundations with kerb angle bolts. They are cemented with expanding concrete.

Paxa Furniture
Mounting Seat and Stand
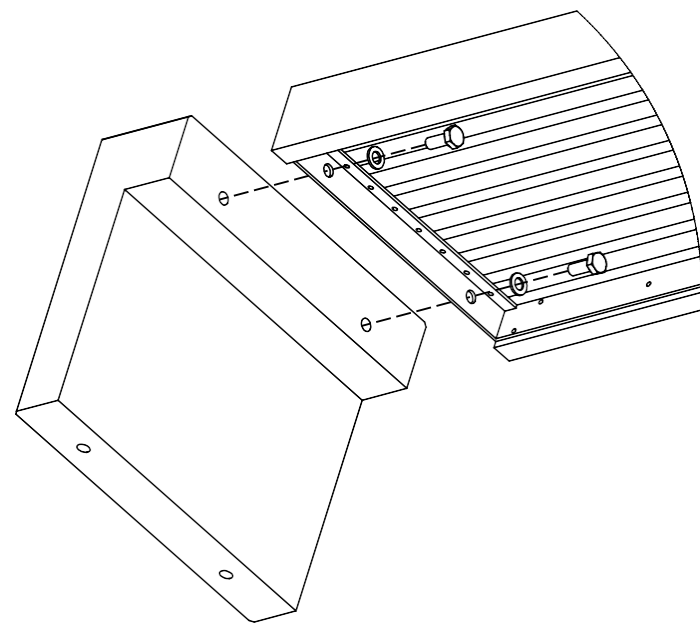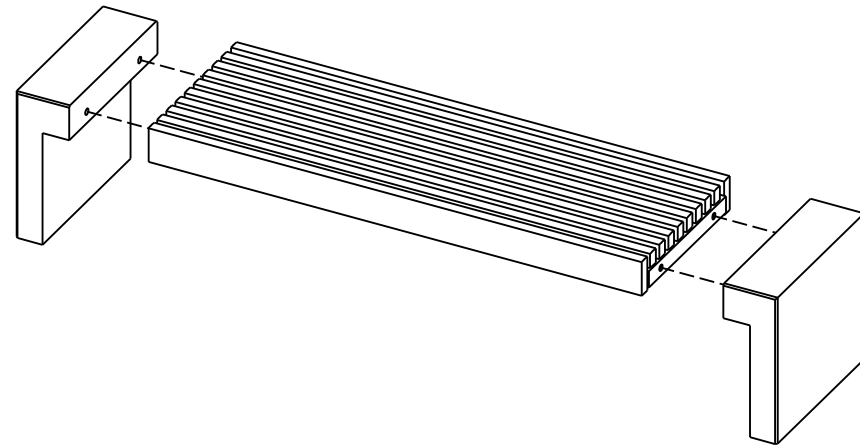
Mounting Seat and Stand

The bench frames are set up on a horizontal surface. They can be set up free-standing but can also be cast into the ground with the included studs.

Then attach the seat to the concrete frames with the included M16 x 40 mm bolt and washer. As illustrated in the pictures. The concrete frames are fitted with threaded holes so no nut is required.
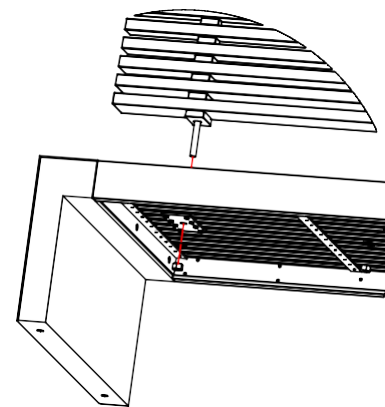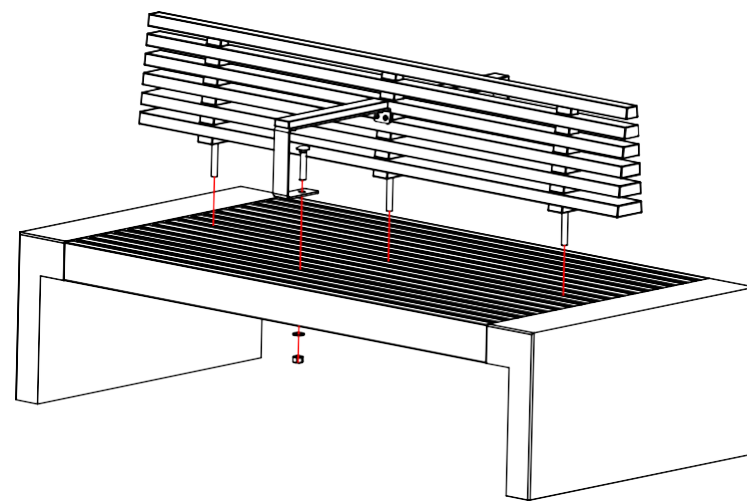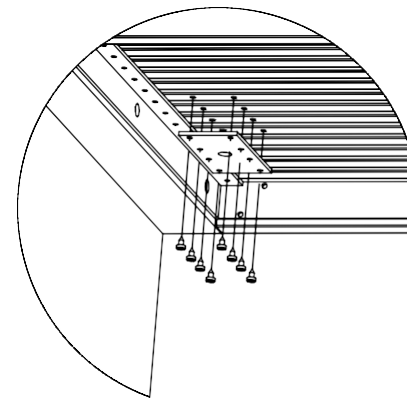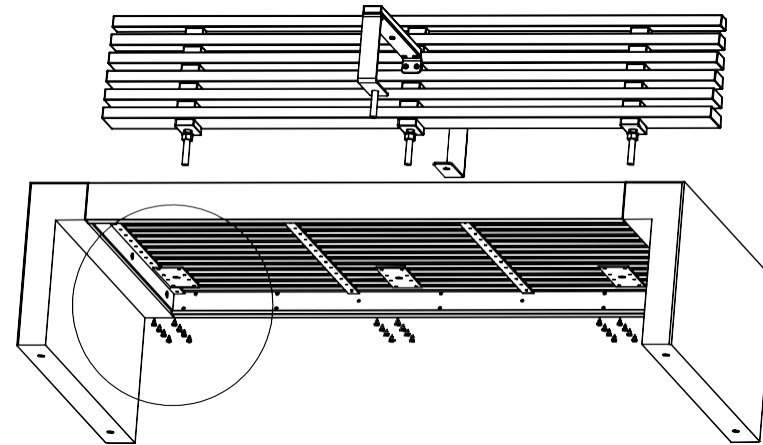
Make sure the seat and edge of the stand live.

Paxa Furniture
Mounting backrest

U20-67R

The backrest **U20-60R** for Paxa 1, seat is delivered assembled. It is important that the order is placed together.

The U20-67R **backrest** for Paxa 2, seat is delivered unassembled and mounted with associated washers, nuts and screws. The backrest can be ordered retrospectively. If armrests are desired for **the U20-67R**, this is delivered mounted against the back and both are mounted at the same time as one.

Mounting backrest

1. Place the backrest and measure so it is centered in length and width.

2. Assemble the large washer and secure it with the wood screws.

3. Install the nuts and fasten the backrest so that it is secure.
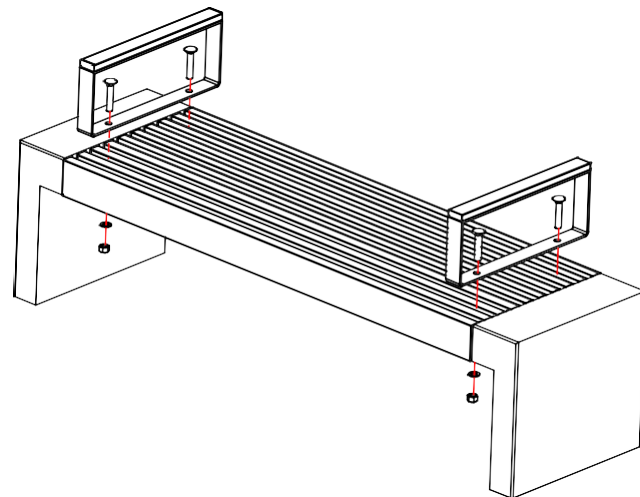
Paxa Furniture
Mounting Armrests
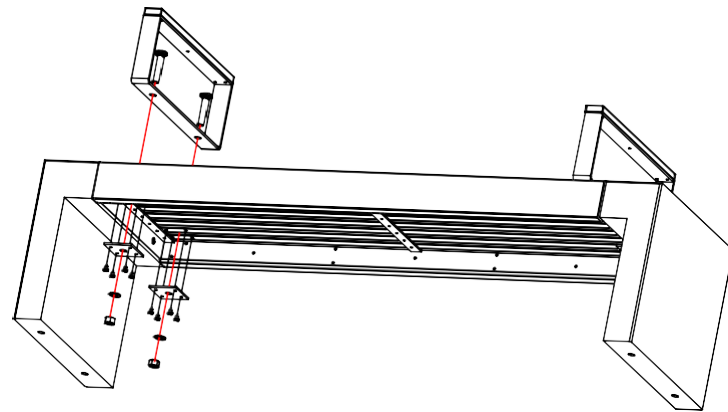
Armrest **U20-60/ARM** for Paxa 1, seat without backrest, delivered unassembled. Supplied incl. fasteners.

Armrest **U20-64/ARM** for Paxa with back. For Paxa 2 and 3 with backrest, the armrest is delivered mounted in combination with the backrest.
Supplied with. fasteners.

Mounting Armrests

The armrests are installed according to the same principle as the backrest.

1. Place armrests at the selected location. It is recommended to place an armrest at each end of the seat section, possibly an armrest in the middle for accessibility.

2. Measure so that the armrest is centered in length and width.

3. Install the large tray under the seat and secure it with wood screws to the boards of the seat.

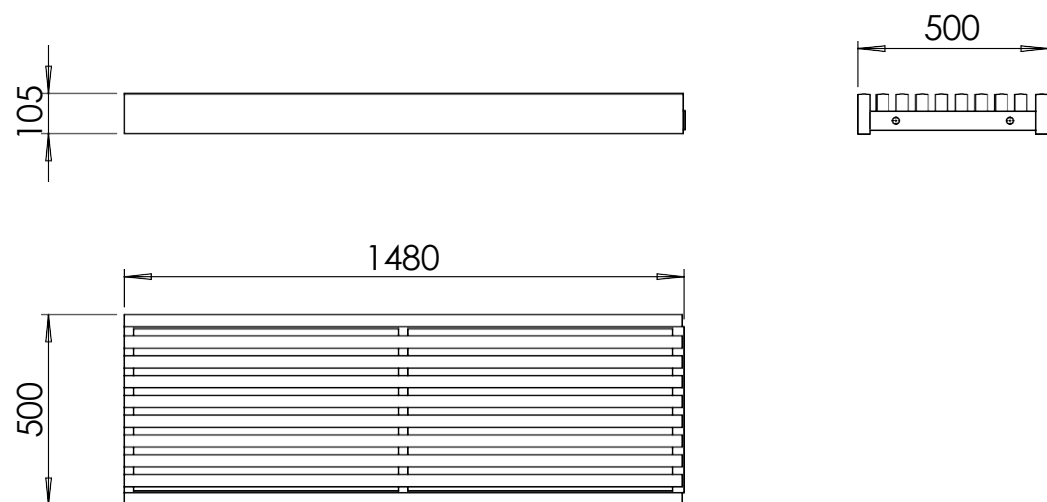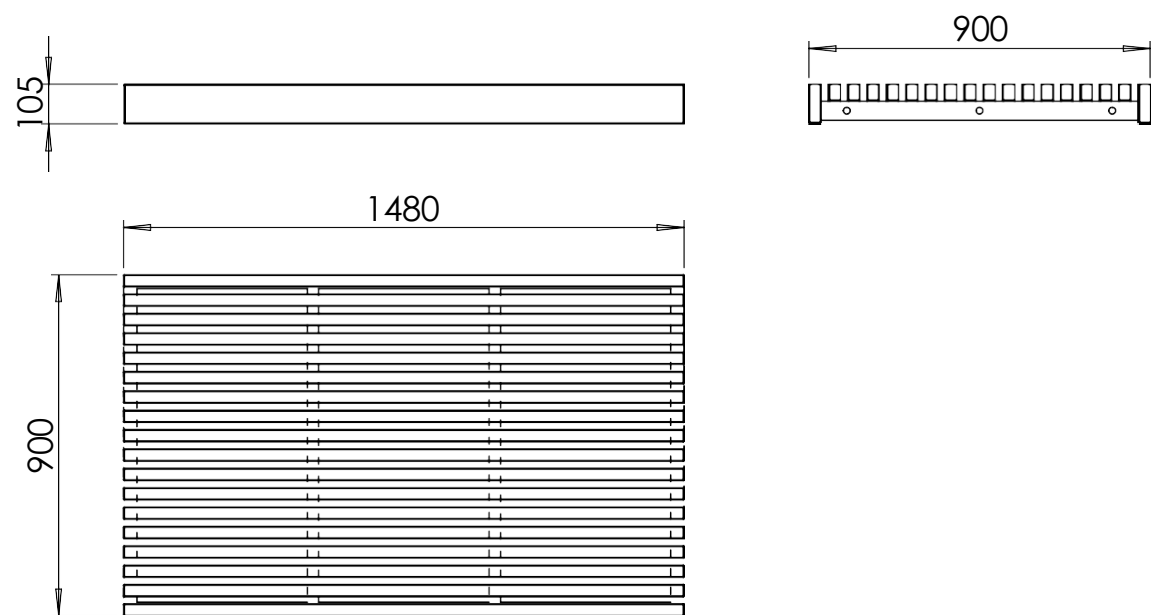4. Install the nuts and then tighten the armrest so that it sits firmly.

Paxa Furniture
Dimensions specification

U20-63 Paxa 1, seat

500

105

1480

500

U20-67 Paxa 2, seat

900

105

1480

900

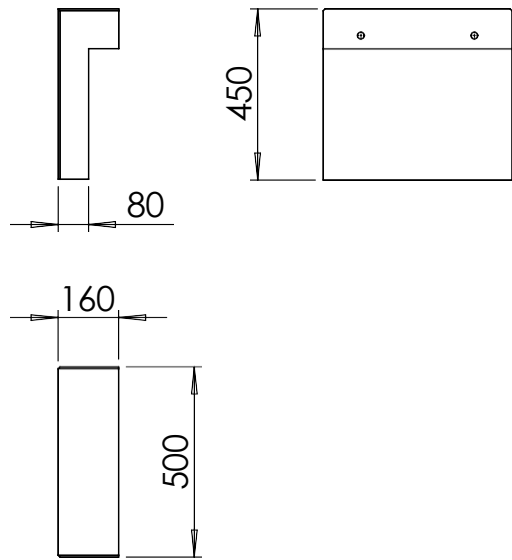**U20-69** Paxa 3, seat

900

105

2675

nola

Paxa Furniture
Dimensions specification

Drawn by Joachim
Henriksson Drawn date

U20-61 End Frame
Weight: 53 kg

450
80
160
500

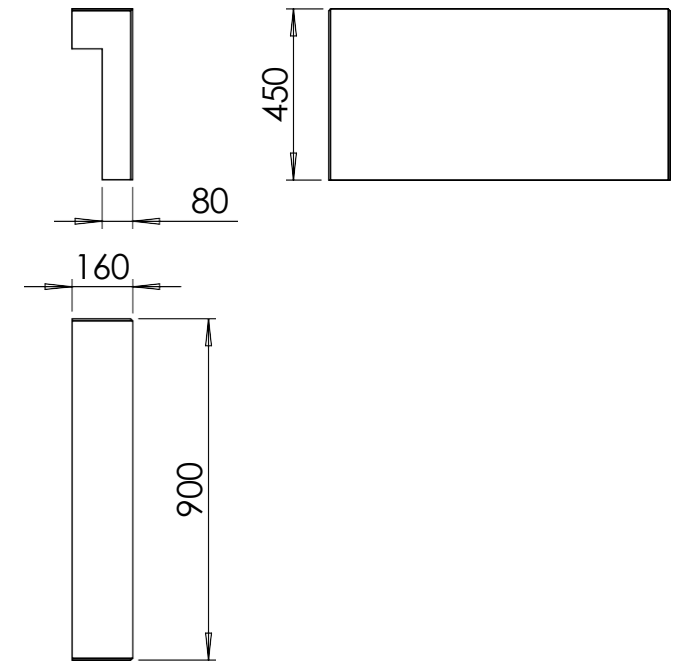### U20-62 Midstaiv
Weight: 63 kg

450
80
240
500
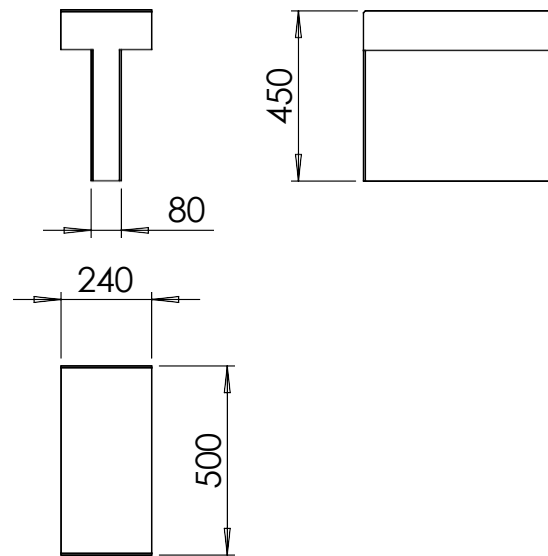
U20-61-NO3 Center Stand
Angle Weight: 135 kg

499
82
343
450

30°
500
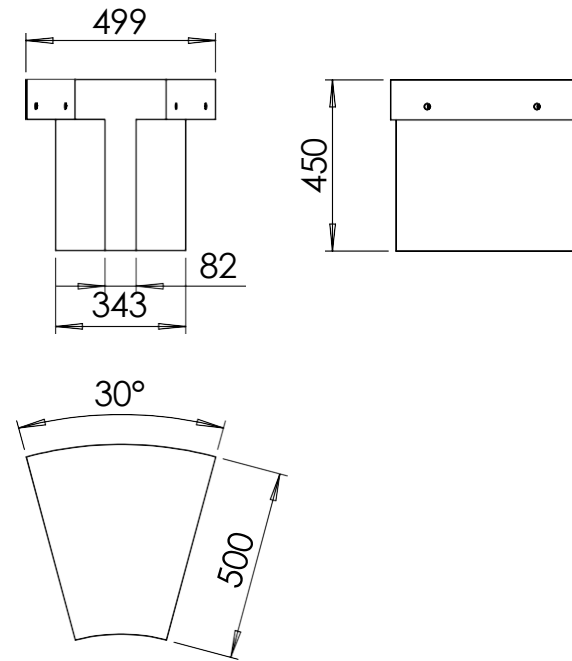
U20-65 End Frame
Weight: 96 kg

450
80
160
900

U20-61-NO2 End frame with planter Weight: 228 kg

450
540
620
⌀ 340
⌀ 285
500
nola
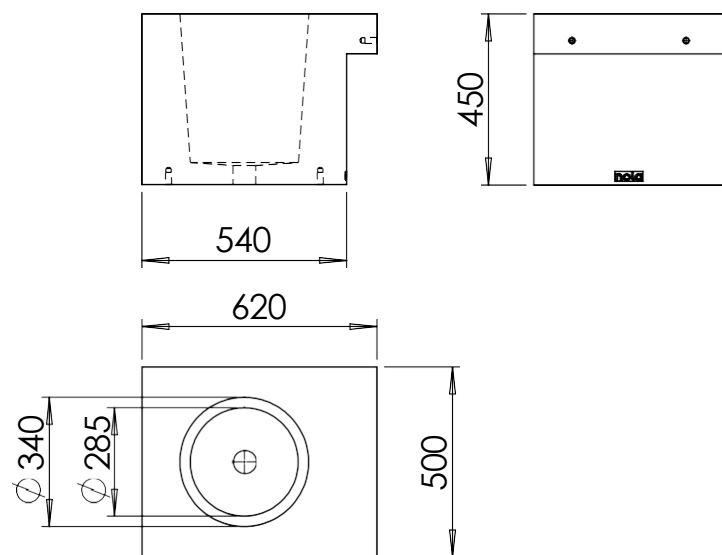
U20-61-NO1 Centre frame with planter
Weight: 303 kg

450
660
820
⌀ 340
⌀ 285
500
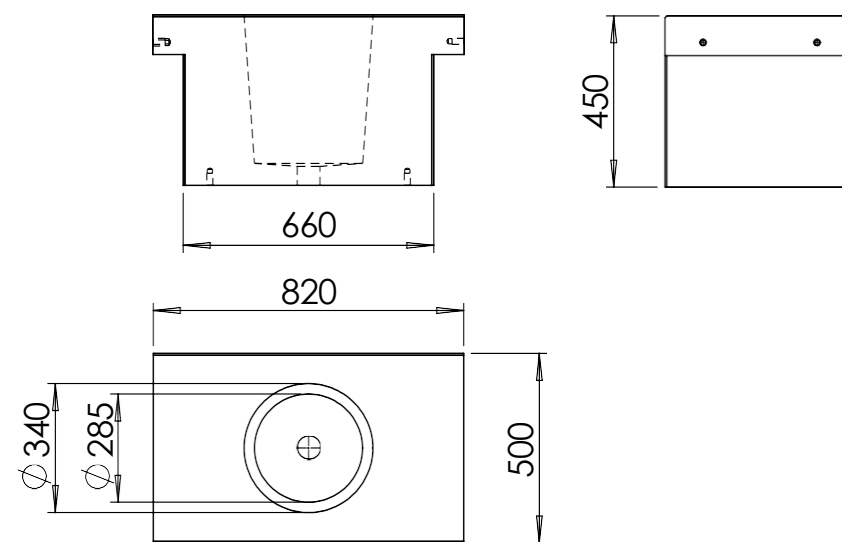
U20-66 Center
Stand Weight: 114 kg

450
80
240
900

Paxa Furniture
Dimensions specification

U20-60R Backrest for Paxa 1, Seat
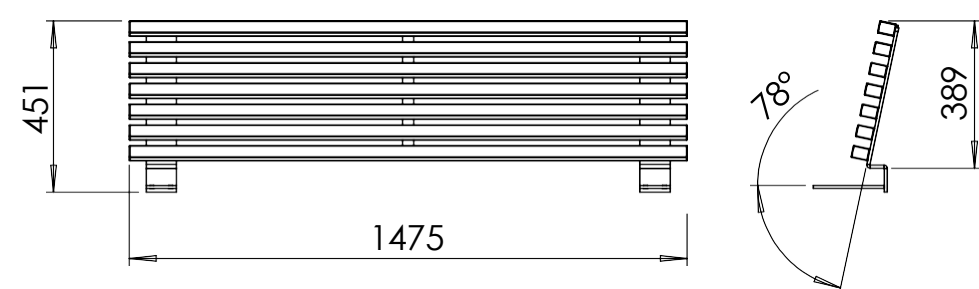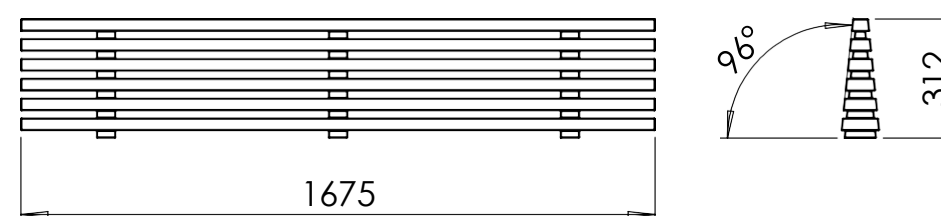
451

1475

78°

389

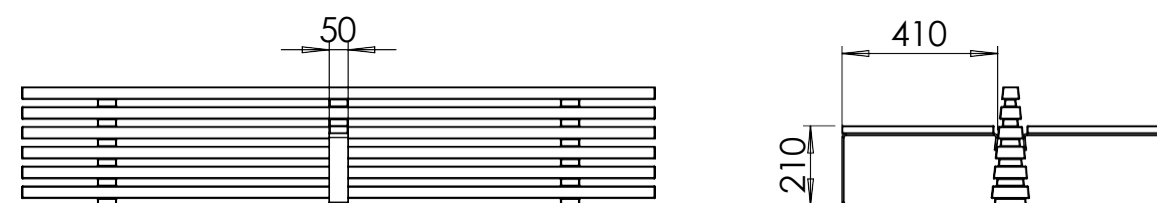**U20-67R** Backrest for Paxa 2, Seat

1675

96°

312

U20-60/ARM Armrests
for Paxa without
backrest

210

340

50

U20-64/ARM Armrests
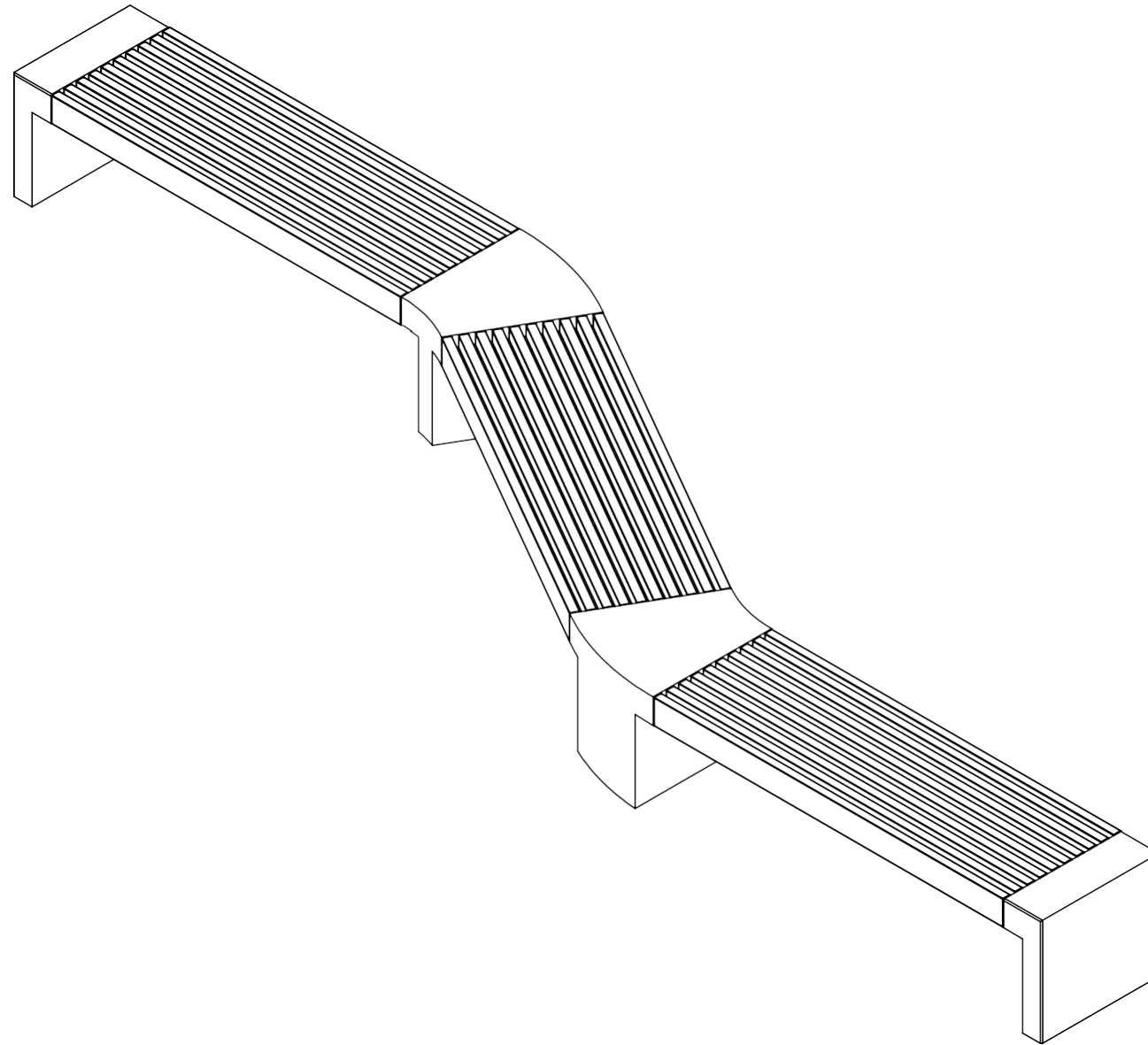for Paxa with backrest

210

500

50

U20-67R Backrest for Paxa 2, Seat

50

410

210
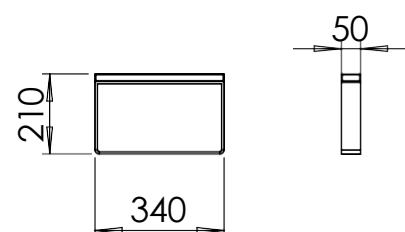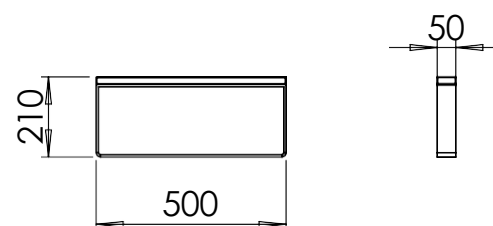
Paxa Furniture
System description

Drawn by Joachim Henriksson Drawn date

The illustration shows 3 **U20-63 Paxa 1, seat,** 2 U20-61 End frame and 2 **U20-61-NO3** Angled frame.

System description

Paxa Furniture System is a bench system that can be combined with different concrete frames to create creative systems.

There are 3 options for the seat, Paxa 1 U20-63 which is 1800 x 500 mm, Paxa 2 U20-67 which is 1800 x 900 mm and Paxa 3 U20-69 which is 1800 x 900
Paxa 1 can be combined with end frame, center frame, angled center frame and end frame with planting as well as center frame with planting. There is a backrest U20-60R as an add-on, it is delivered assembled. There are armrests as an add-on, single U20-64/ARM for Paxa 1 with backrest, alternatively double U20-60/ARM for Paxa 1 without backrest.

Paxa 2 and 3 are available with end and center frames, but can be combined and built together for longer benches. There are backrests as add-ons U20-67R for Paxa 2 and 3. It is delivered unassembled and can be combined with armrests in the middle that are mounted in the backrest. Enter /ARM after the article number when ordering backrests for Paxa 2 and 3.
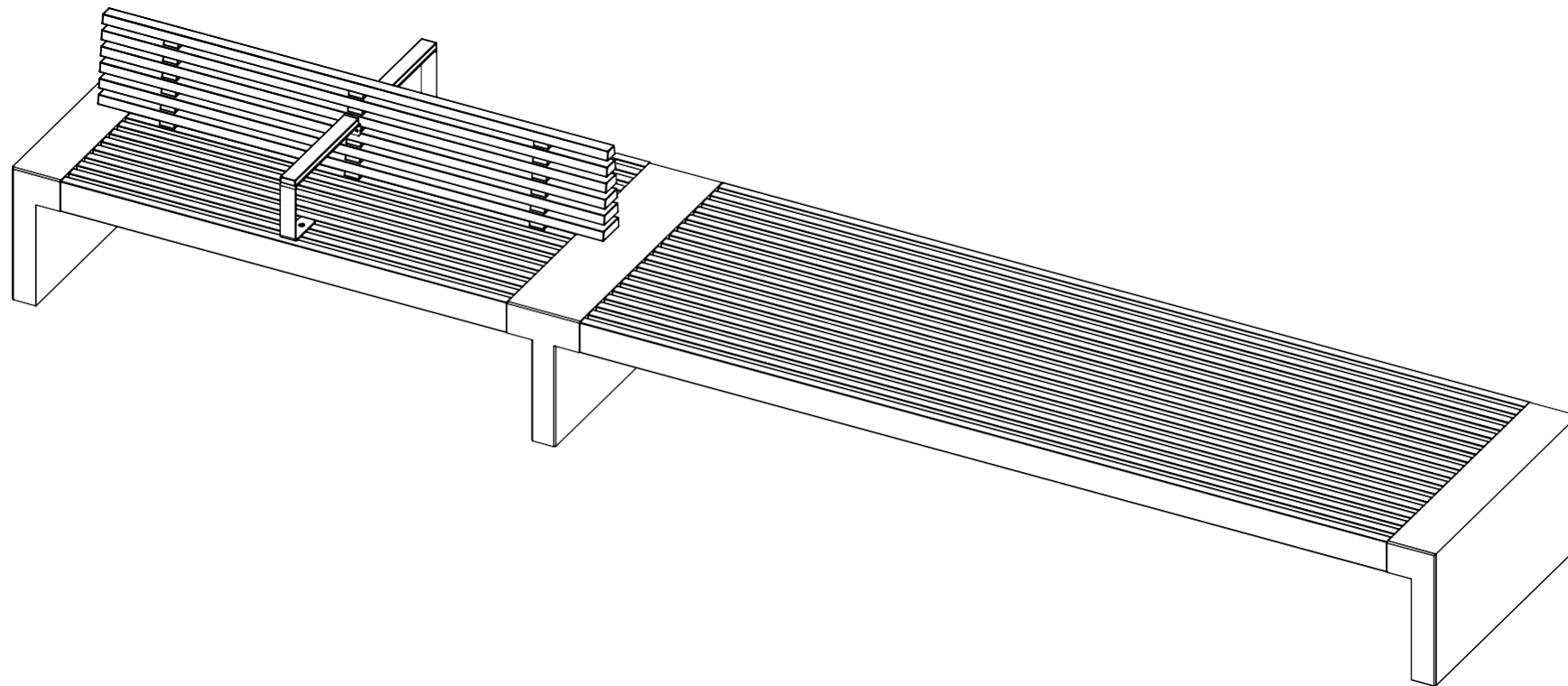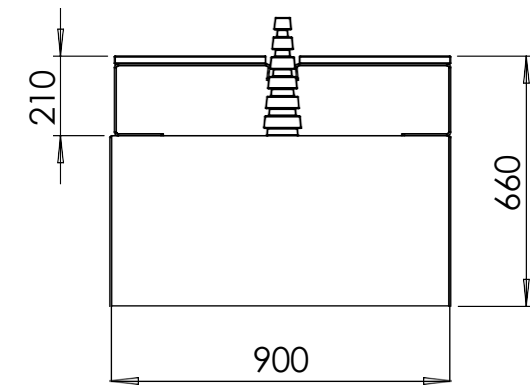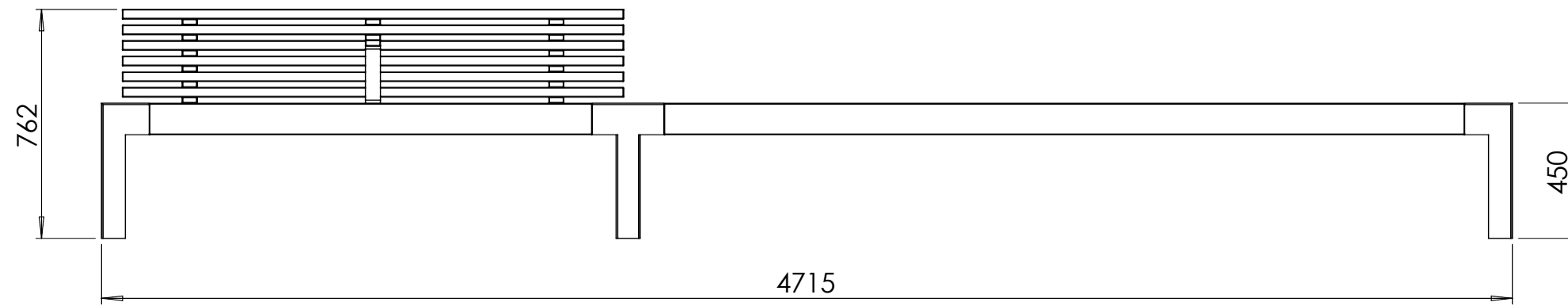
Paxa Furniture System Architecture
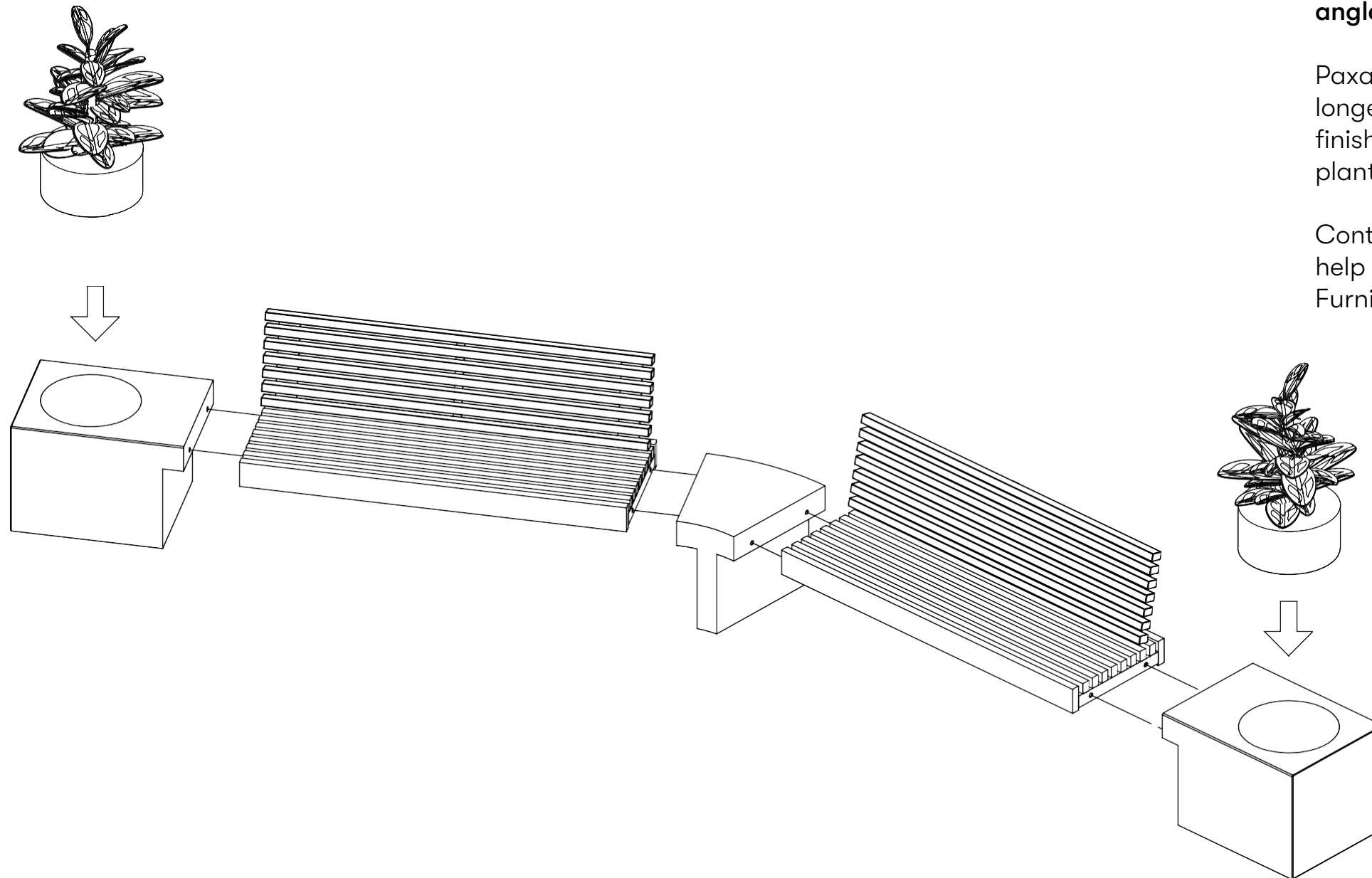
The illustration shows **2 U20-63 with backrest** U20-60R, 2 **U20-61-NO2 End frame with planting and 1** U20-61-NO3 **angled center frame.**

Paxa Furniture System can be expanded into longer systems as long as you start and finish with an end frame, with or without planting.

Contact Nola if you have any questions or help with the system construction of Paxa Furniture System.
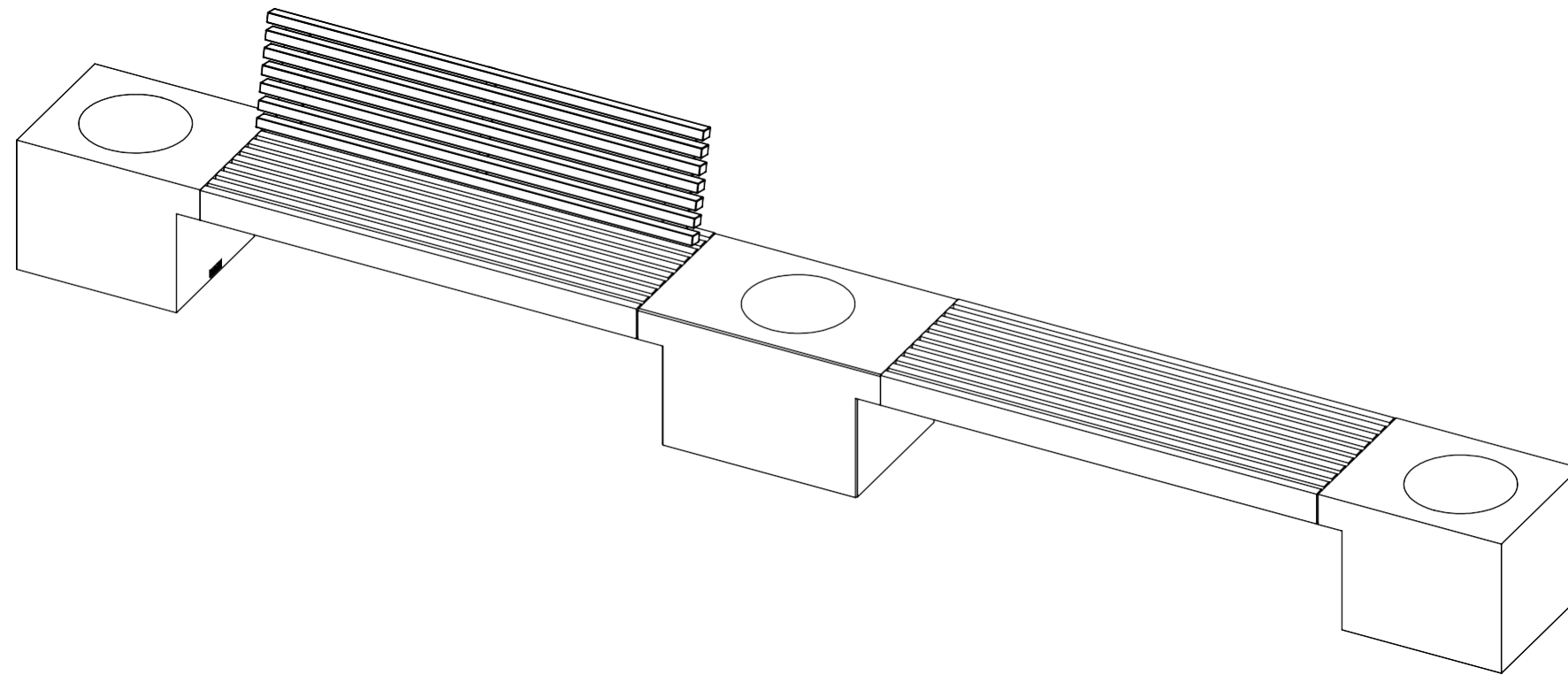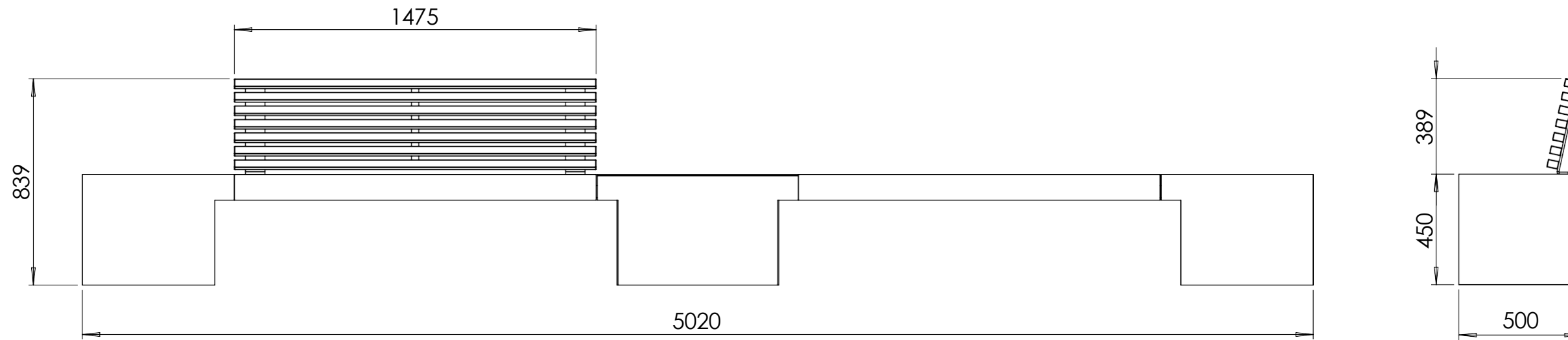
Access furniture group Examples of

Drawn by Joachim
Henriksson Drawn date

762

4715

450

210

660

900

The illustration shows **1 U20-67 Paxa 2, seat and 1 U20-69 Paxa 3, seat, 2 U20-65 end frame,** 1 U20-66 center frame and 1 **U20-67R/ARM   Backrest for Paxa 2 with armrests on both sides.**

Paxa Furniture System Examples

1475

839

5020

389

450

500

The illustration shows **2 U20-63 Paxa** 1, seat, 1 U20-60R backrest for one seat, 2 **U2061-NO2 End frame with planting and 1** U20-61-NO1 **Center frame with planting.**

nola