Renault Store - Technical specifications

The Brand bar

RENAULT
Passion for life

Les innovations Renault **facilitent** votre quotidien.

RENAULT s'engage à **améliorer** votre futur.

Découvrez Renault autour d'un Café

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General

Introduction

Positioned at the centre of the Renault Road, the Brand bar represents the customer welcome by Renault.
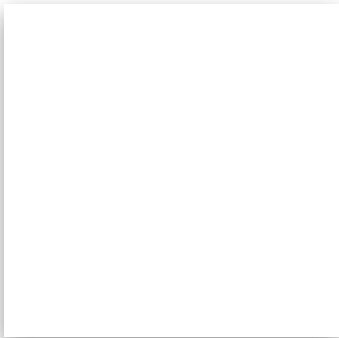
Customers can have a coffee there and use the tablets on the Brand bar to discover the range, the services and the applications placed at their disposal. Information on Renault styling, technology and innovation are to be found on the sets and dividers. This information is updated according to Brand news.

The sets can be used when there is a major vehicle launch for a specified period and in accordance with the country's merchandising strategy.

Any waiting time becomes a pleasant experience and the visitor familiarises with the Brand.

Colours & materials

RAL 9003 satin white

- White laminate EGGER W1000 ST9 premium white with white core on lightweight particle board panel

- Lacquered aluminium

RAL 7024 grey

- Dark grey laminate in EGGER U963 ST15 diamond grey on particle board panel

Crystal PMMA

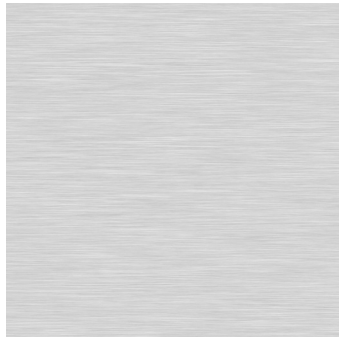- Extruded crystal PMMA

- Dividers - thk. 8 mm

Pantone 7408 EC yellow

- Satin or matt adhesive for markings

Pantone 426 EC grey

- Satin or matt adhesive for markings

Matt or natural anodised chrome

- Finish colour for cable feedthroughs

Typeface
Renault Life

Branding and texts
Refer to the «Showroom communications» specifications

Technical principles

General presentation

Consisting of a six-seat unit and a lower unit for persons with reduced mobility (PRM), the bar is pre-assembled in the factory.

❶ The main unit includes:

- a large arch with three double-sided dividers
- communication sets and two tablets

❷ The secondary unit includes:

- the PRM tabletop
- a divider and a set
- a tablet
- a coffee machine
- a wastepaper bin

The modules are assembled on site at the same time as the pre-installed electrical wiring is completed.

The Brand bar, like the other Renault Store units, carries specific communications (Refer to the «Showroom communications» specifications).

NOTE:
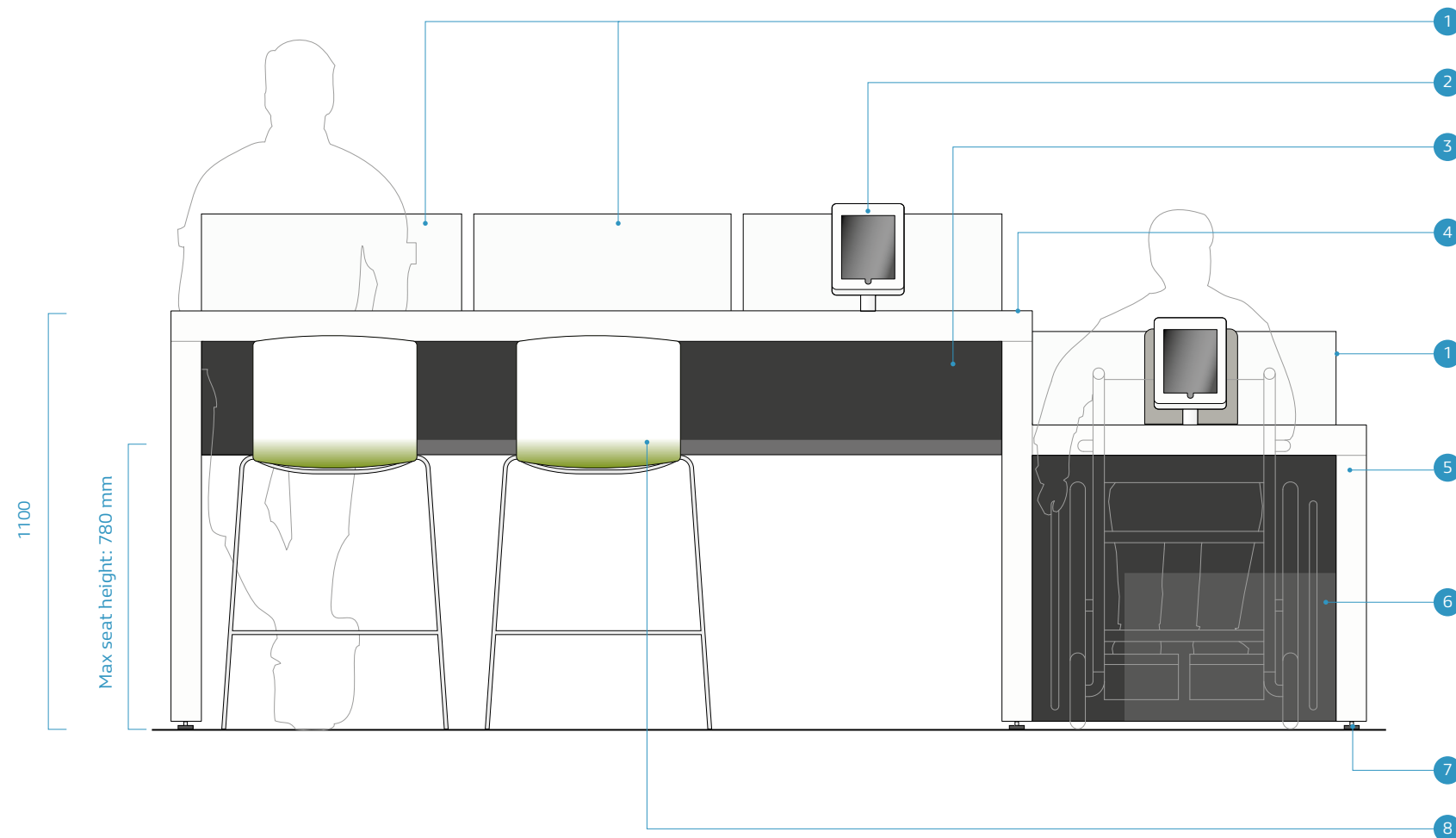In the central digital solution, the tablets are iPads.

Brief description

Key

1. Divider thk. 8 mm
   Extruded crystal PMMA
   Rounded upper edge – radius 4 mm

2. Tablet stands built-in flush and fixed to tabletop with power cable routing

3. Particle board
   Dark grey melamine finish in EGGER U963 ST15 diamond grey

4. White laminate EGGER W1000 ST9 premium white with white core

5. White laminate veneered edges

6. Particle board
   Dark grey laminate veneer in EGGER U963 ST15 diamond grey

7. Height-adjustable feet

8. High chairs (4): See product sheet.

NOTE :
Equipment not supplied: high chairs, tablets stands, adhesive branding, tablets, coffee machine, tablet power supply.

Assembly

General principle

The Brand bar is pre-assembled in the factory and is schematically made up of:

- a large arch comprising the central table, an upright and the two legs,

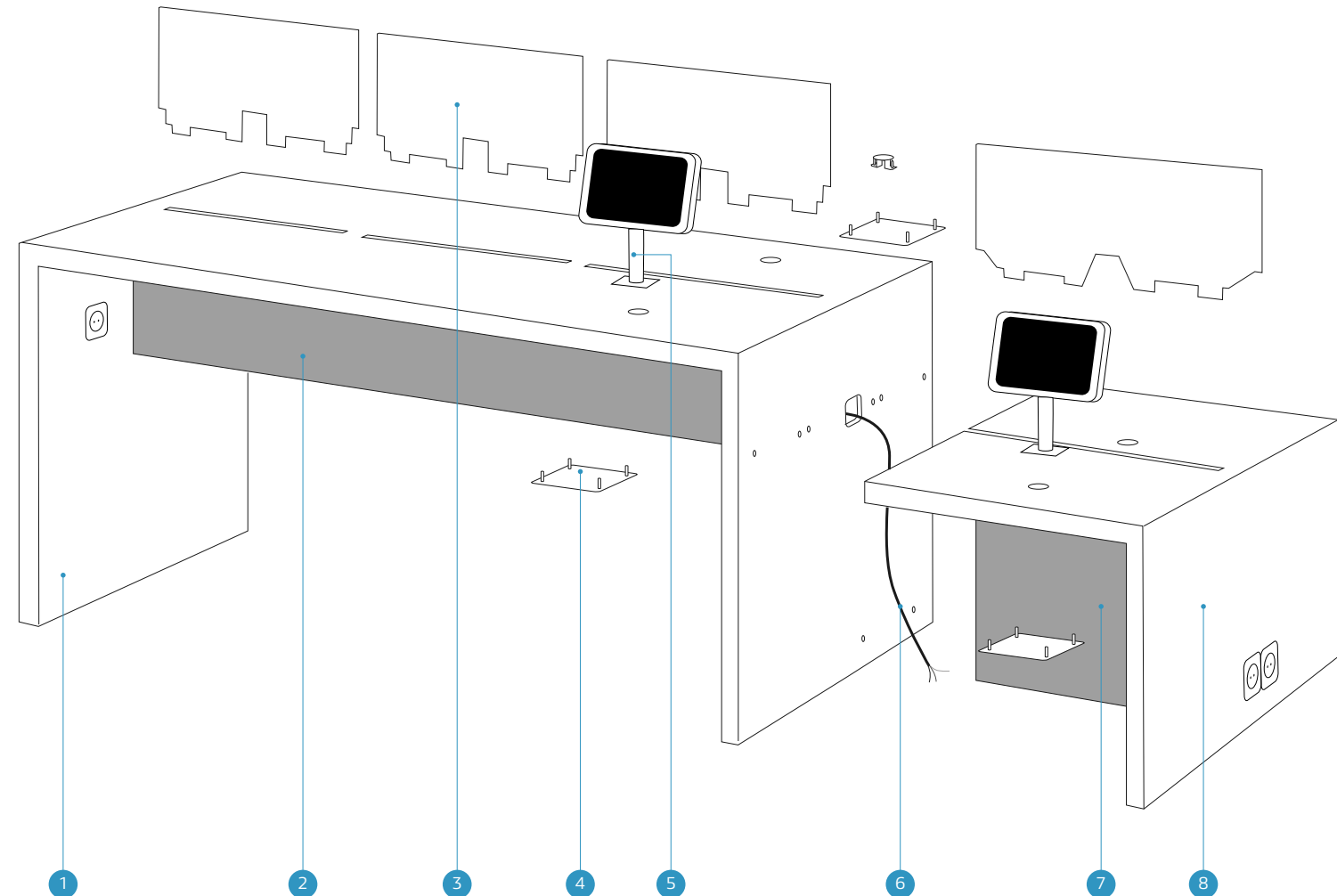- a small arch comprising the PRM tabletop, a leg and a cabinet.

The additional sub-assemblies are assembled on site at the same time as the pre-installed electrical wiring is completed.

Key

1 Large arch
2 Central upright
3 PMMA dividers
4 Access hatches
5 Tablet stand
6 Electrical wiring
7 Cabinet
8 Small arch

NOTE
All panels are veneered on both sides to avoid deformation following bonding of veneer.
All surfaces are veneered with laminate. PVC veneering prohibited (incl. on edges).
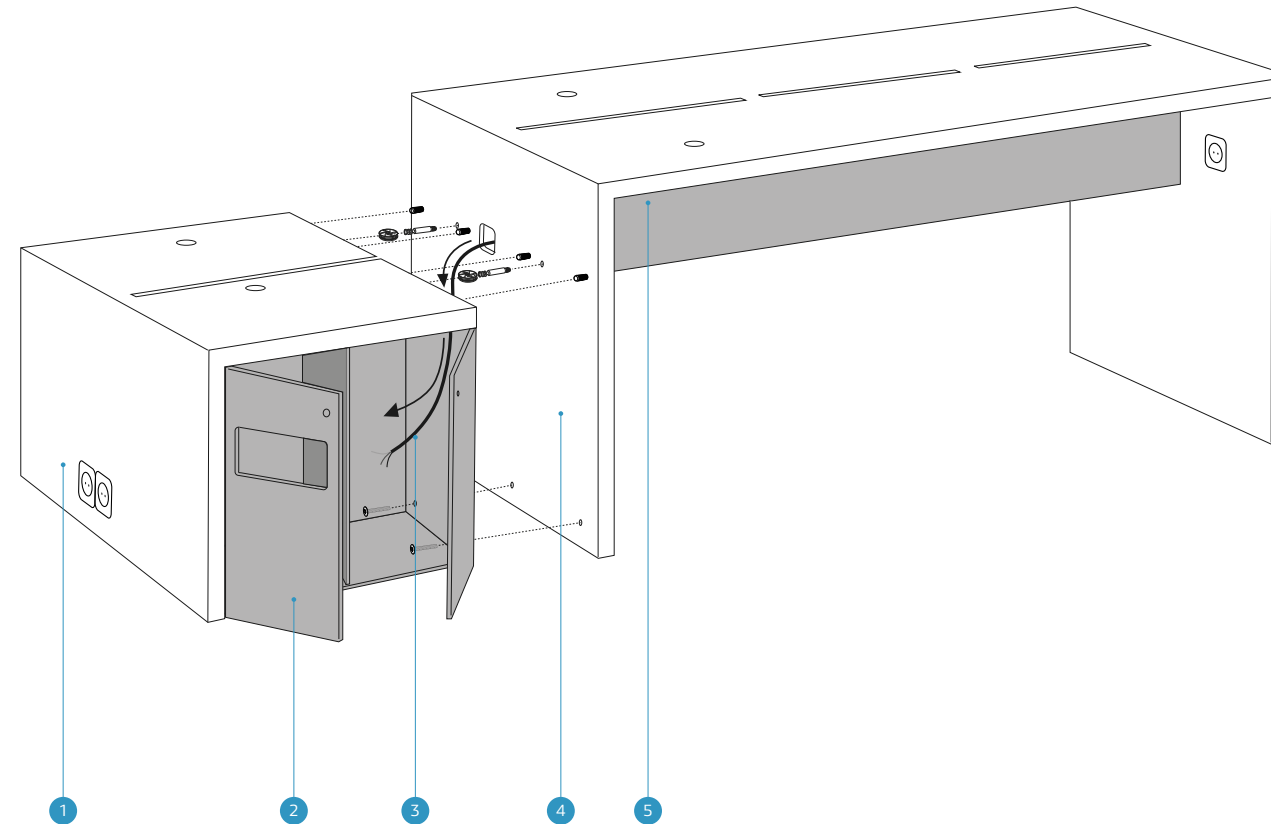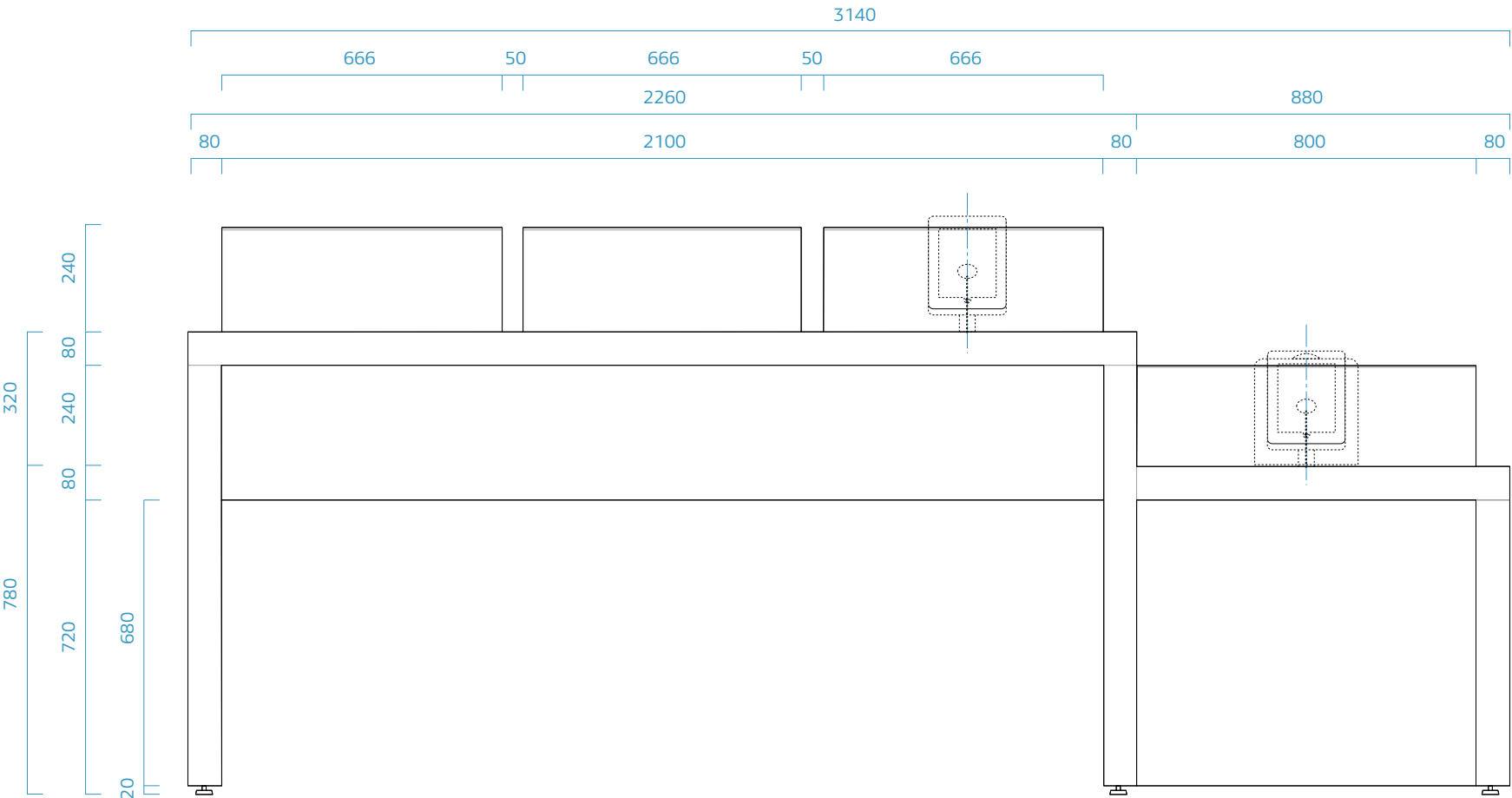
© Renault Brand Stores - July 2015

Assembly

Arch assembly principle

The arches are assembled together with stud-bolts and eccentric fittings accessible from inside the cabinet.

The wiring of the large arch is connected to the mains power supply via a connection box located in the small arch.

Key

1 Small arch

2 Cabinet

3 Electrical wiring

4 Large arch

5 Central upright

NOTE
All panels are veneered on both sides to avoid deformation following bonding of veneer.
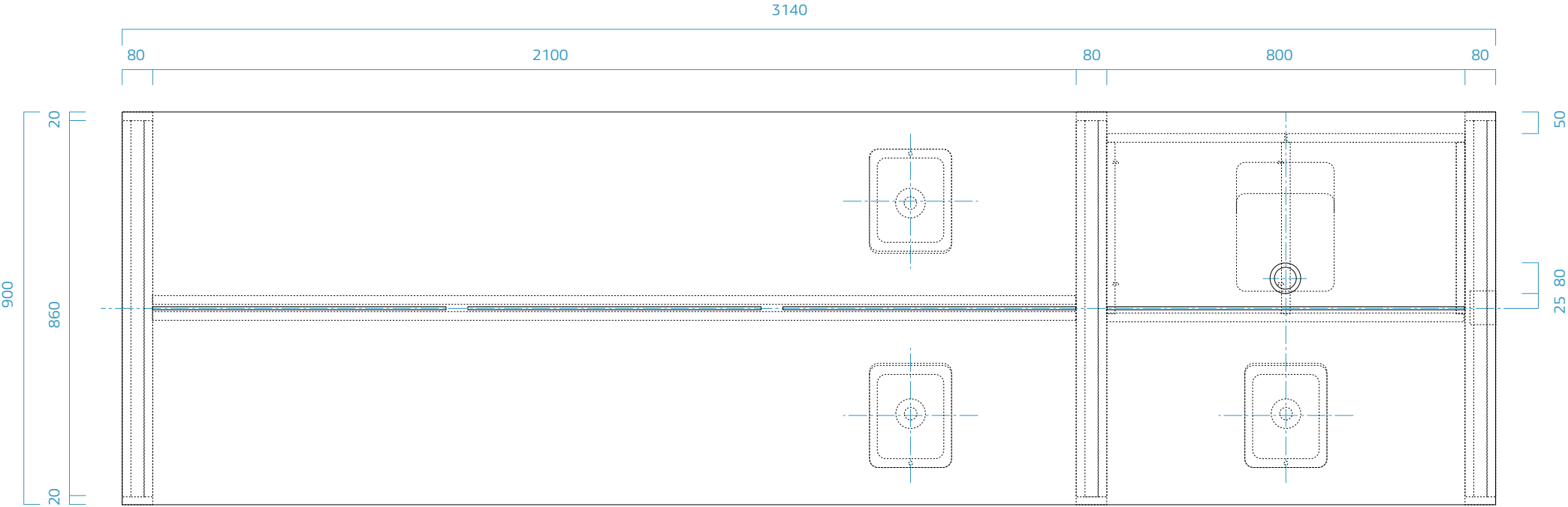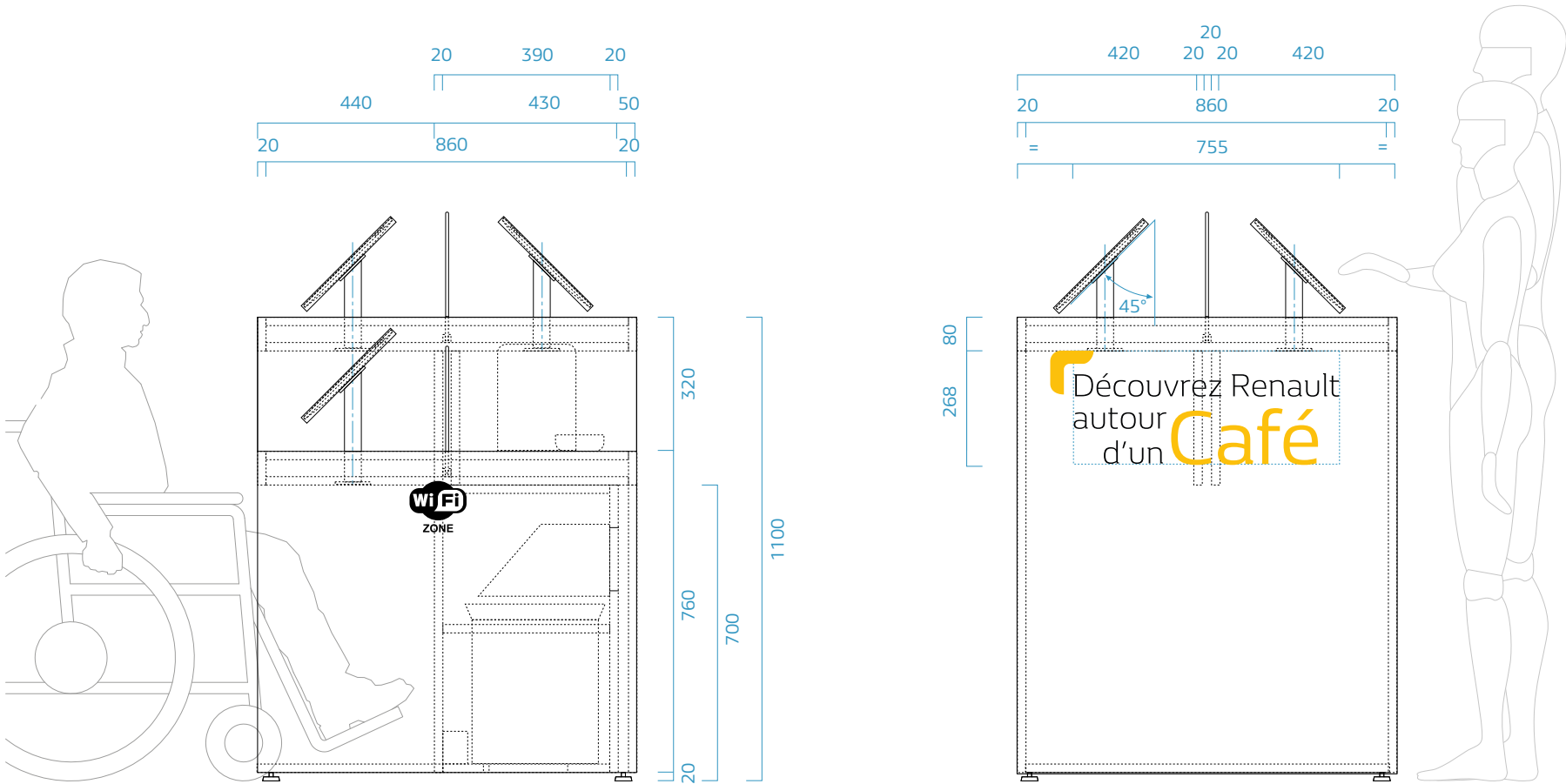All surfaces are veneered with laminate. PVC veneering prohibited (incl. on edges).

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General dimensions

Front view

General dimensions

Overhead view

General dimensions
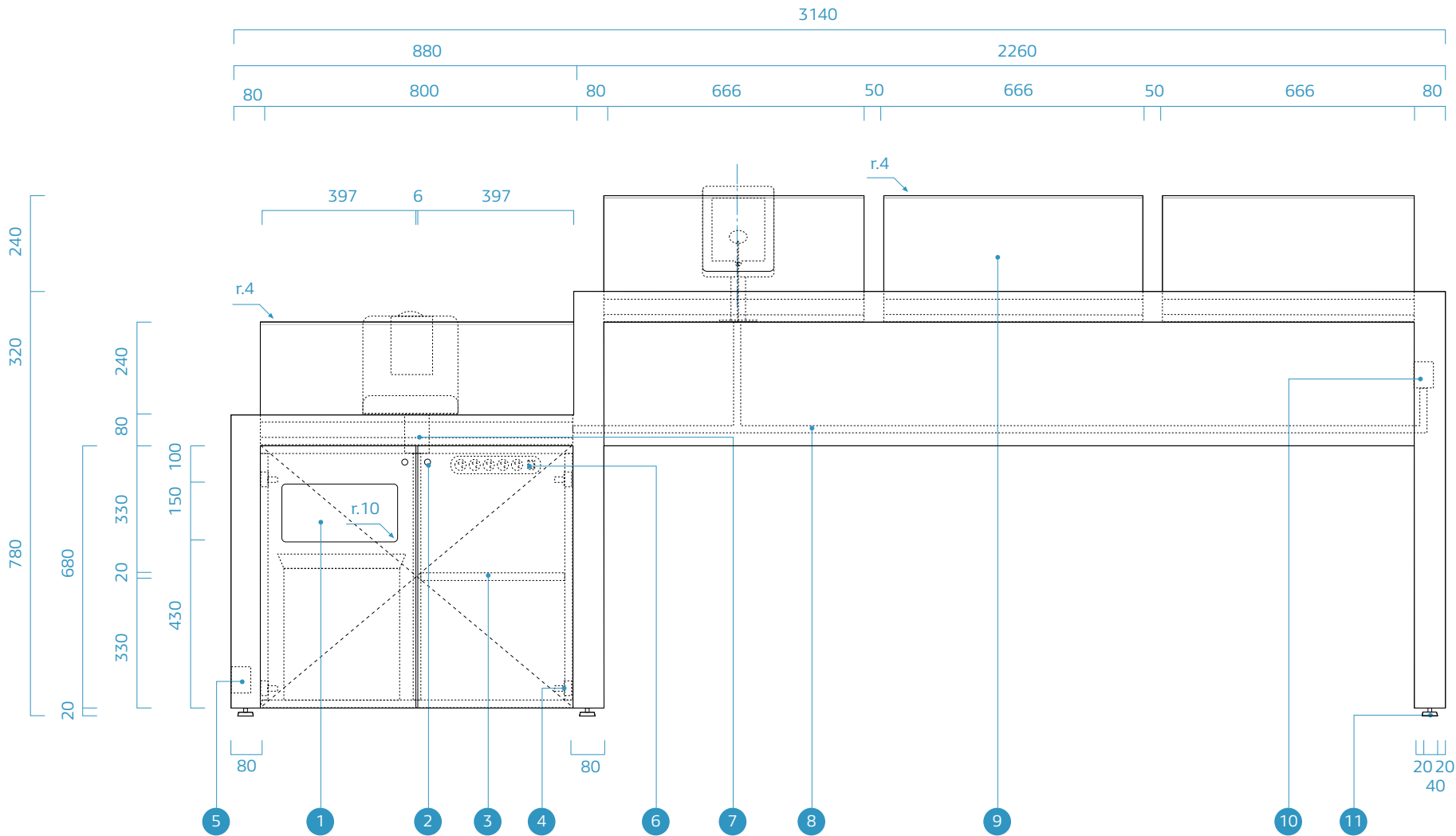
Side view

Décourvez Renault
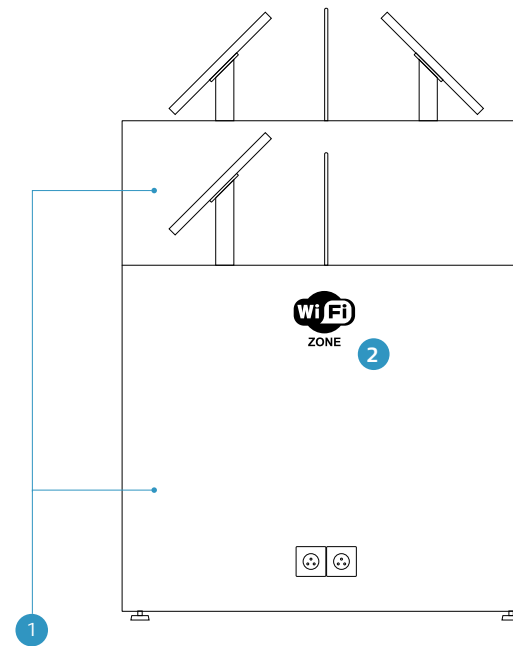autour d'un Café

General dimensions

Back view

1. Wastepaper bin access window
2. Locks
3. Particle board shelf, thk. 20 mm
   Dark grey melamine finish
   Height adjustments
4. Integrated hinges
5. Double socket integrated into the base
6. Four-plug socket board with indicator light
7. Routing of power supply to tablets and coffee machine
8. Cable raceway integrated into central upright
9. Extruded crystal PMMA, thk. 8 mm
10. Single power socket inside leg
11. Unit mounted on height-adjustable feet

Markings

Key

1 Section re-veneered after assembly (laminate)

2 WiFi logo

3 Communication message
(Refer to the «Showroom communications»
specifications)

VIEW FROM RIGHT SIDE (PRM)

VIEW FROM LEFT SIDE

Manufacturing details

Central upright

Routing of power cables for the sockets and tablets is through the central upright.

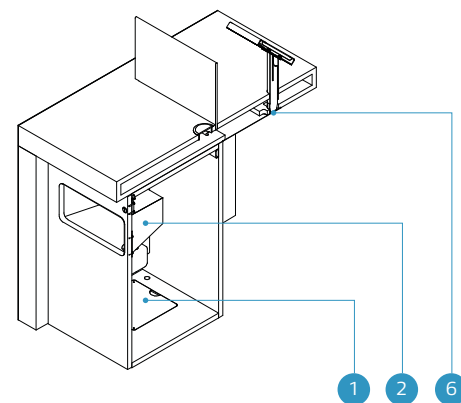An interior space with an overall dimension of 50 mm must be provided to accommodate a power socket for the tablets.

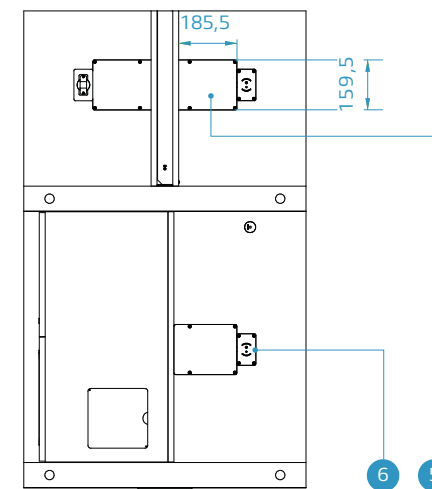The upright can be made either of steel metal or particle board with a removable face.

Bin deflector

An interior deflector in dark grey lacquered sheet metal shall be installed against the door to guide cups effectively into the bin.
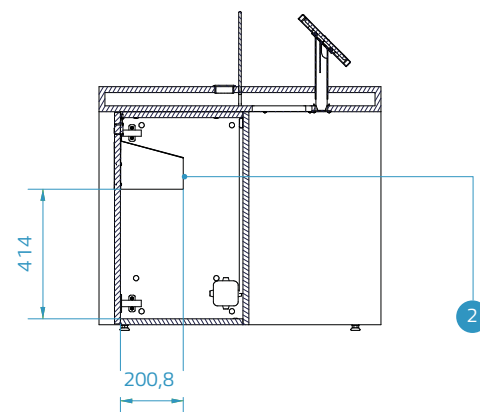
Key

1 Access hatch, 200 x 200 mm

2 Bin deflector

3 Central upright

4 Cable routing

5 Access door to tablet fitting 160 x 185 mm
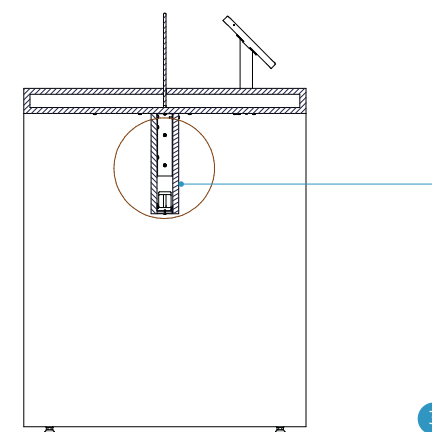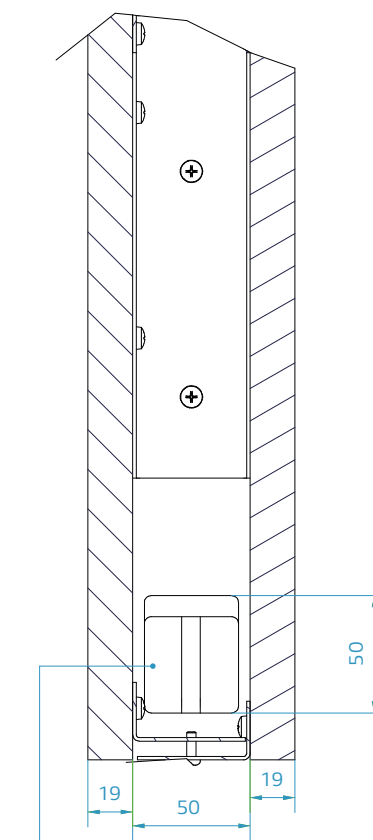
6 Attachment plate for tablet stand

PERSPECTIVE VIEW

VIEW FROM BELOW

DETAIL VIEW OF CENTRAL UPRIGHT
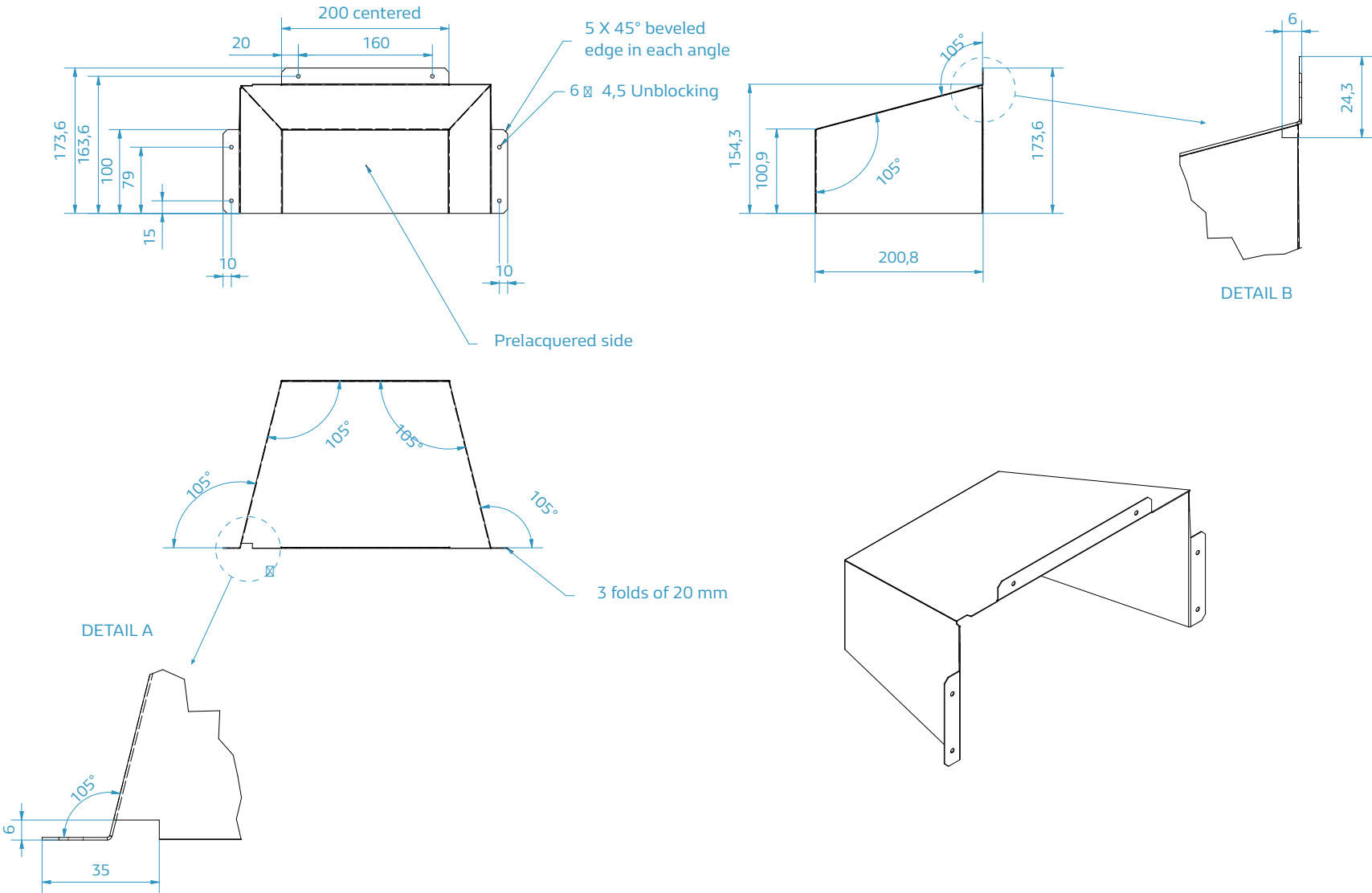
CROSS SECTION OF BIN DEFLECTOR

CROSS SECTION OF CENTRAL UPRIGHT

Bin deflector

Description

The bin deflector is made of double-sided folded sheet metal (seamless), prelacquered dark grey.
It is attached to the back of the door covering the hatch for the cups to pass through.
Its dimensions can be adapted if necessary to the format of the selected bins.

200 centered

20

160

173,6

163,6

100

79

15

10

10

5 X 45° beveled edge in each angle

6 ⌀ 4,5 Unblocking

Prelacquered side

105°

154,3

100,9

105°

173,6

200,8

DETAIL B

6

24,3

105°

105°

105°

105°

105°

⌀

3 folds of 20 mm

DETAIL A

105°

6

35

Electrical wiring

Description

Power cables are passed through the bottom of the low cabinet (on bin side). This features a hole drilled for this purpose. A connection box is installed at the bottom of the unit.
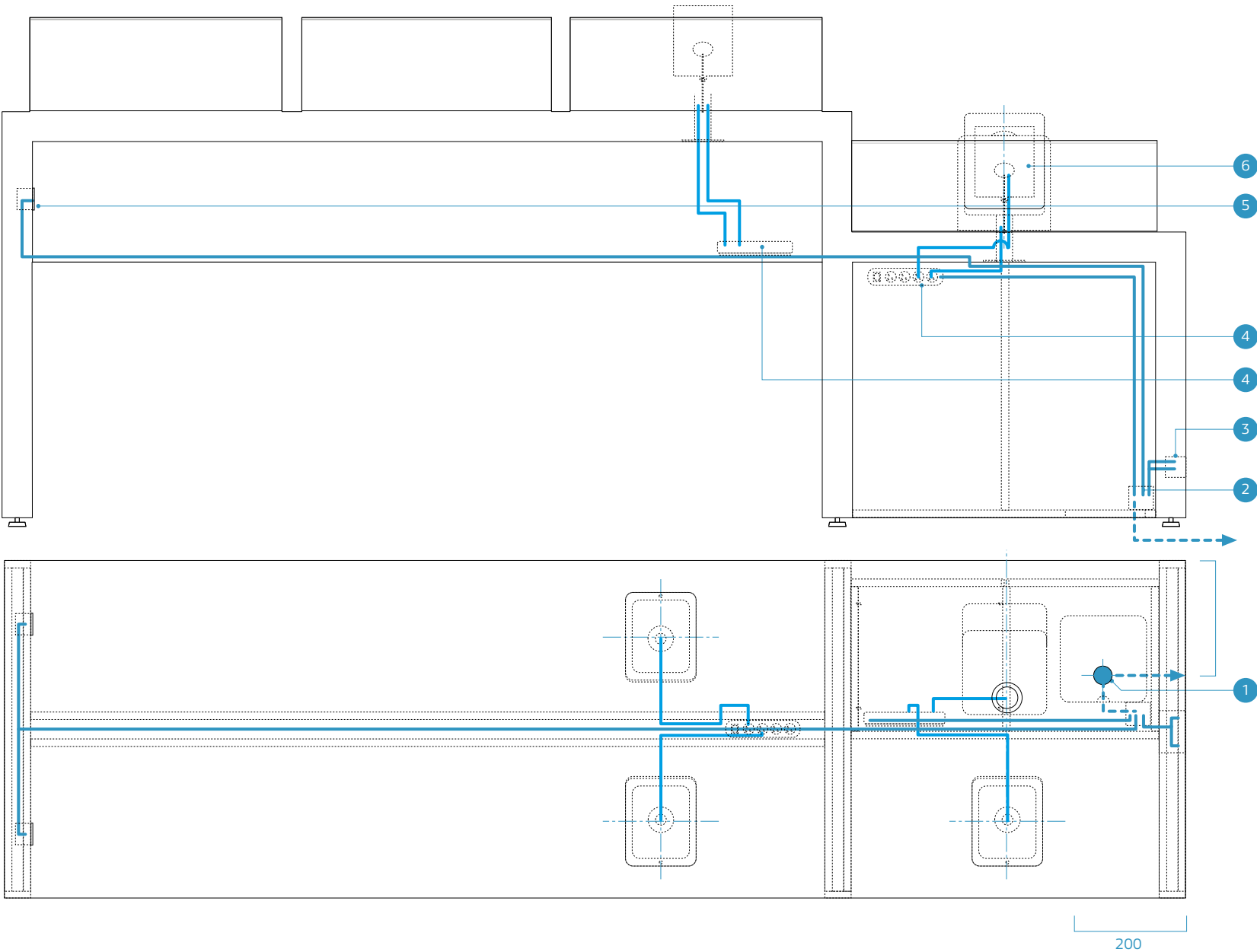
Power supply routing

The power cables are routed through cable raceways installed at the back and through the middle of the unit. The central upright is in two sections.

One is removable to give access to the cable raceway and facilitate the wiring of the unit.

A cable routing hole with rotating plastic cap shall be provided for the power cable to the coffee machine (the same as that provided on the tabletop of the reception desk) in matt or natural anodised chrome (dia. 80 mm).

The tablets are powered by a USB cable with the outlet in line with the shaft of the tablet stands (drilled hole dia. 25 mm).

Key

1 Power supply inlet
2 Connection box
3 Embedded double plug socket
4 Plug socket board (4 sockets)
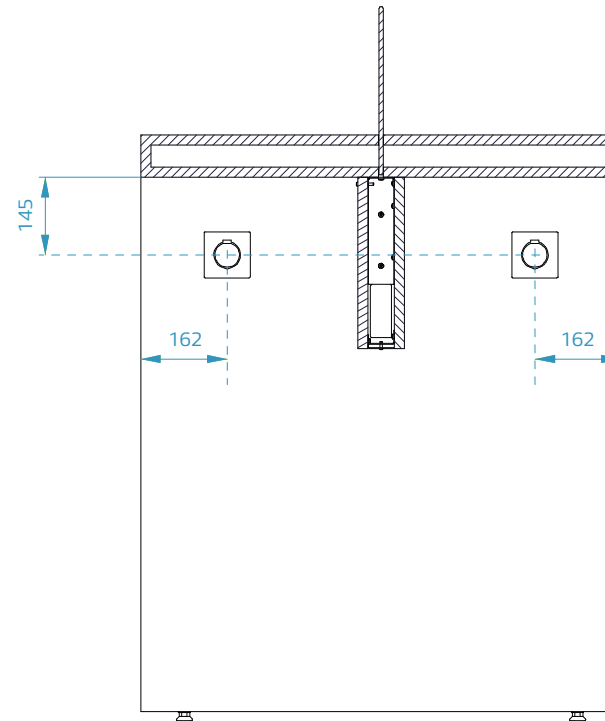5 Embedded single socket (2)
6 Tablet
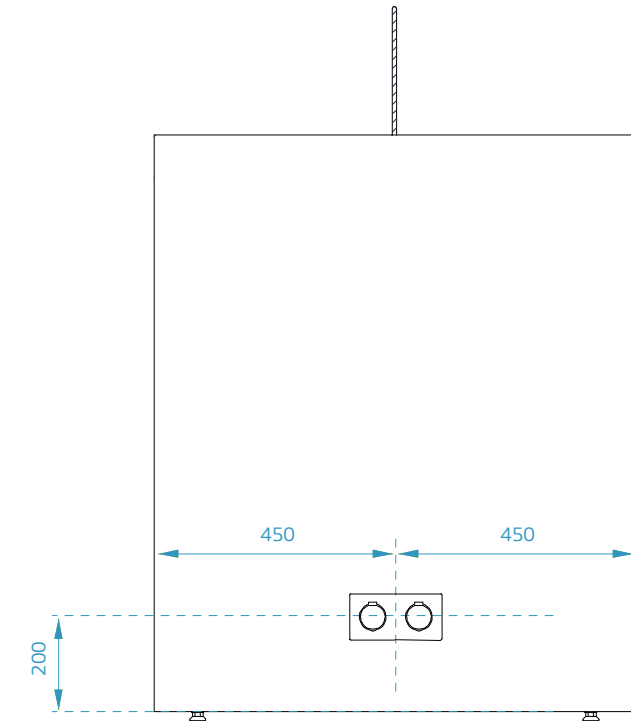
200

Power sockets - installation

Principle

Power sockets are available to customers on a self-service basis.

These sockets are equipped with a protection device and are located:

- On inner side of leg
  Two single sockets.

- On right hand leg outside (PRM)
  One double socket.

VIEW OF LEFT SIDE (INSIDE)

VIEW OF RIGHT SIDE (PRM)

Power sockets and rotating cap - details

Cable pass-through

The recommended finish is matt or natural anodised chrome.
Use of a white finish is prohibited.
80 mm dia. rotating cap for 60 mm pass-through.

Power sockets

The recommended finish is matt or natural anodised chrome.
Use of a white finish is prohibited.

e.g. ARNOULD ref. 48270

Power supply routing hatch

Description

A hatch is provided in the bottom of the unit on the bin side.

It measures 200 x 200 mm.

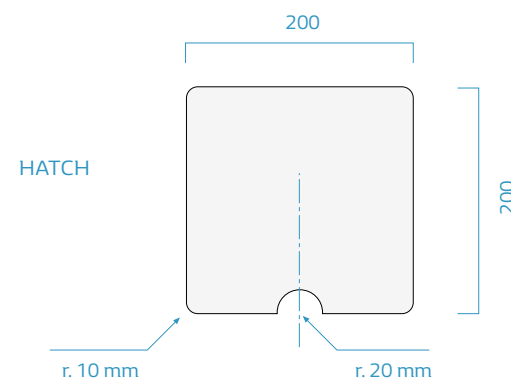It features a semi-circular cut-out so the hatch can be lifted to pass through the power cable.
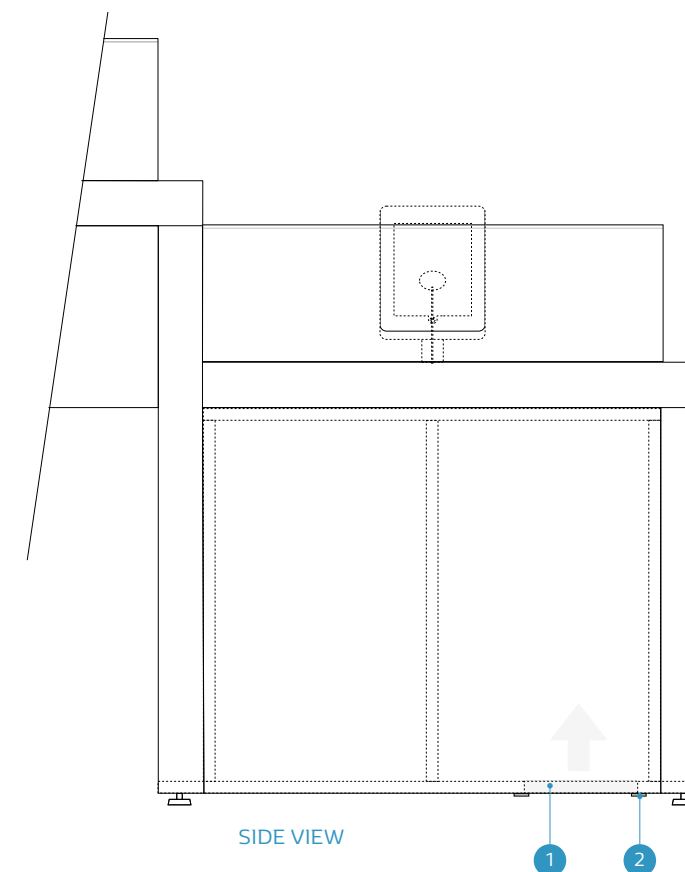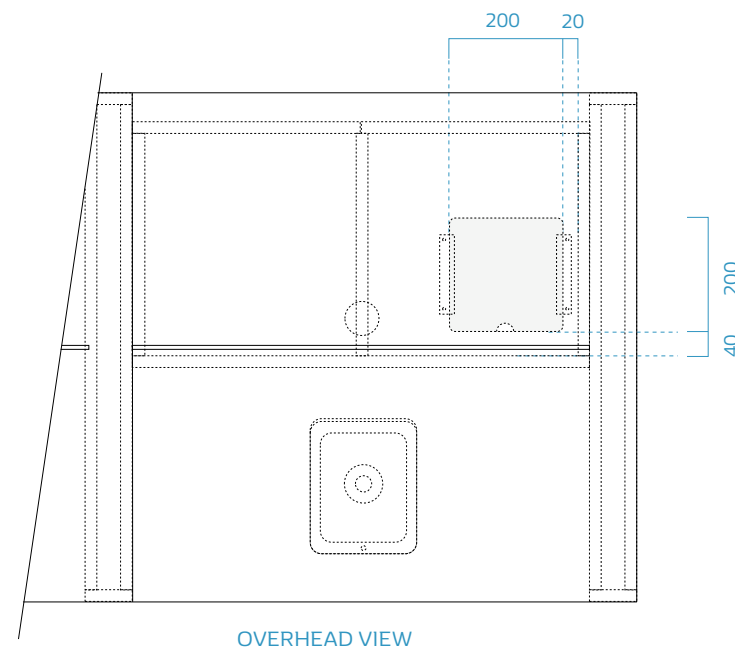
The hatch can be made of dark grey sheet metal, also in dark grey laminate or wood.

Both sides are veneered with laminate, and the edges are finished with a PVC strip.

The hatch rests on support latches screwed under the unit to enable it to be fitted back into place flush with the surface.

Key

1 Hatch

2 Support latch

200   20

200

40

OVERHEAD VIEW

SIDE VIEW

1   **2**

200

HATCH

200

r. 10 mm   r. 20 mm

Communication sets

General presentation

Four visuals in the form of sets are affixed to the bar tabletop.

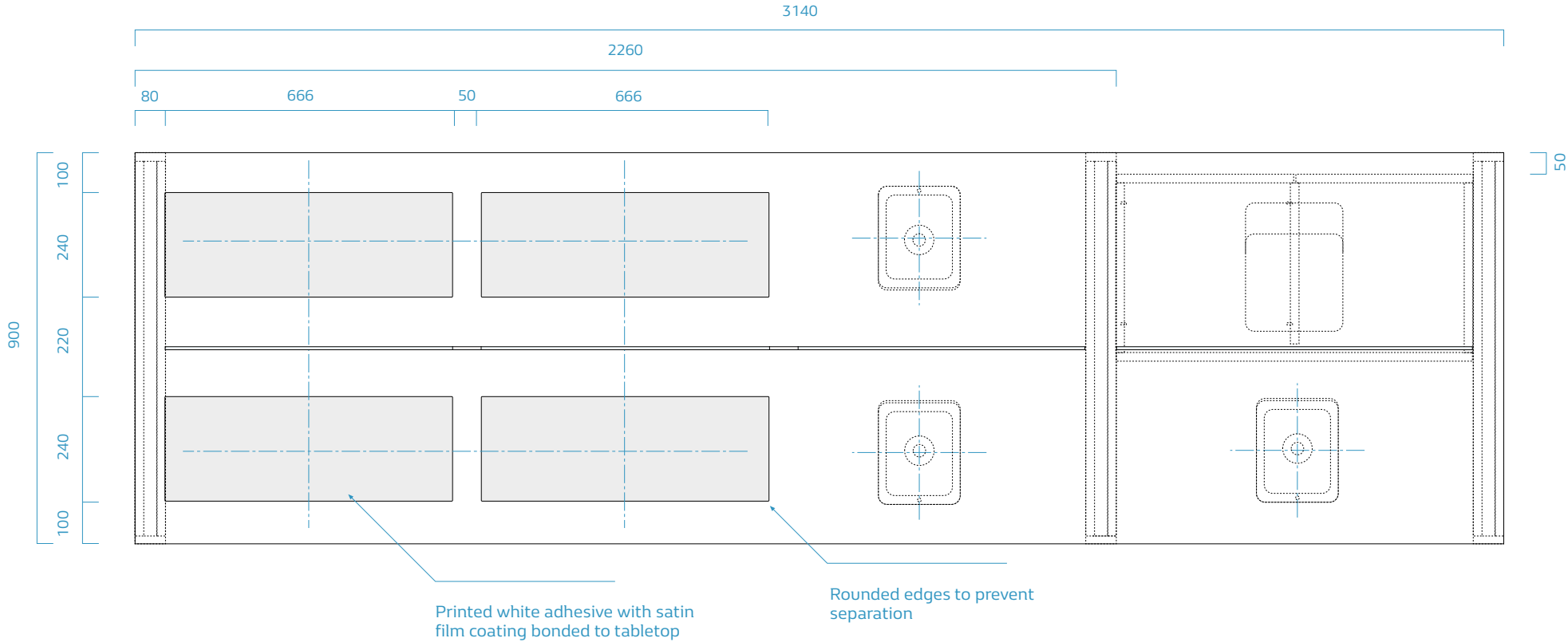Four sets on the dividers coupled with the communication sets.

Specific visuals for the tablets and coffee machine.

(Refer to the «Showroom communications» specifications)
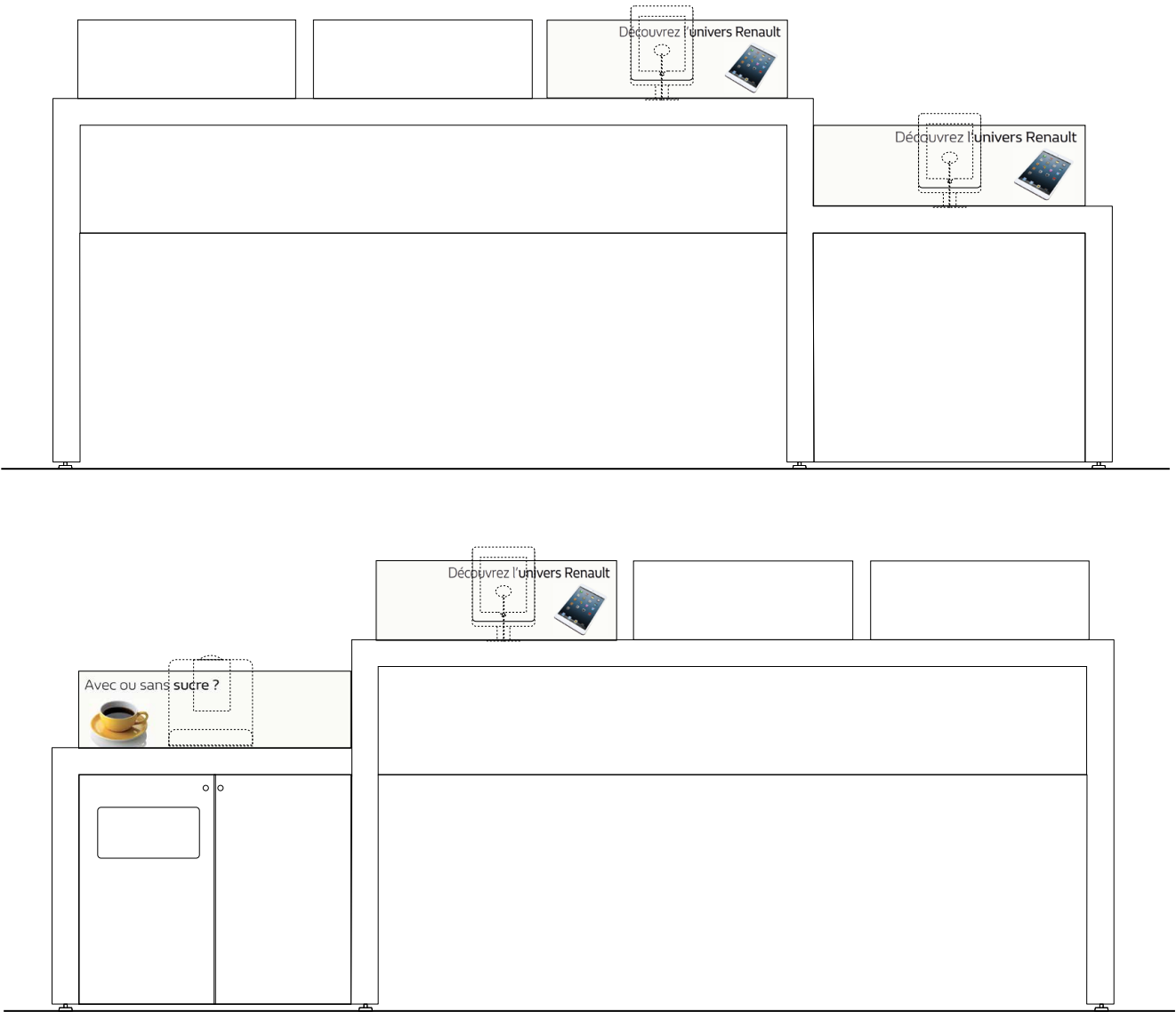
Communication sets

Overhead view

Printed white adhesive with satin
film coating bonded to tabletop

Rounded edges to prevent
separation

Tablet and coffee area visuals

Description

Specific visuals are used for the tablet and coffee zones.

Tablet stand

Principle

Tablets are fitted into a sheet metal stand, which allows them to be adjusted into portrait or landscape positions.

The stands are tilted at an angle of 45° to enable easy viewing and use in a standing position.

The power cables for the iPads are run through the inside of the shaft of the stand.

The tablets are secured with a lock located at the back of each stand or using a specific key.

The attachment plate is attached to the tabletop with four machine screws.

The assembly (stand, base and attachment plate) is painted in RAL 9003 satin white.

NOTE:
The dimensions apply to a standard iPad. Countries choosing different equipment must adapt stand dimensions to their solution.
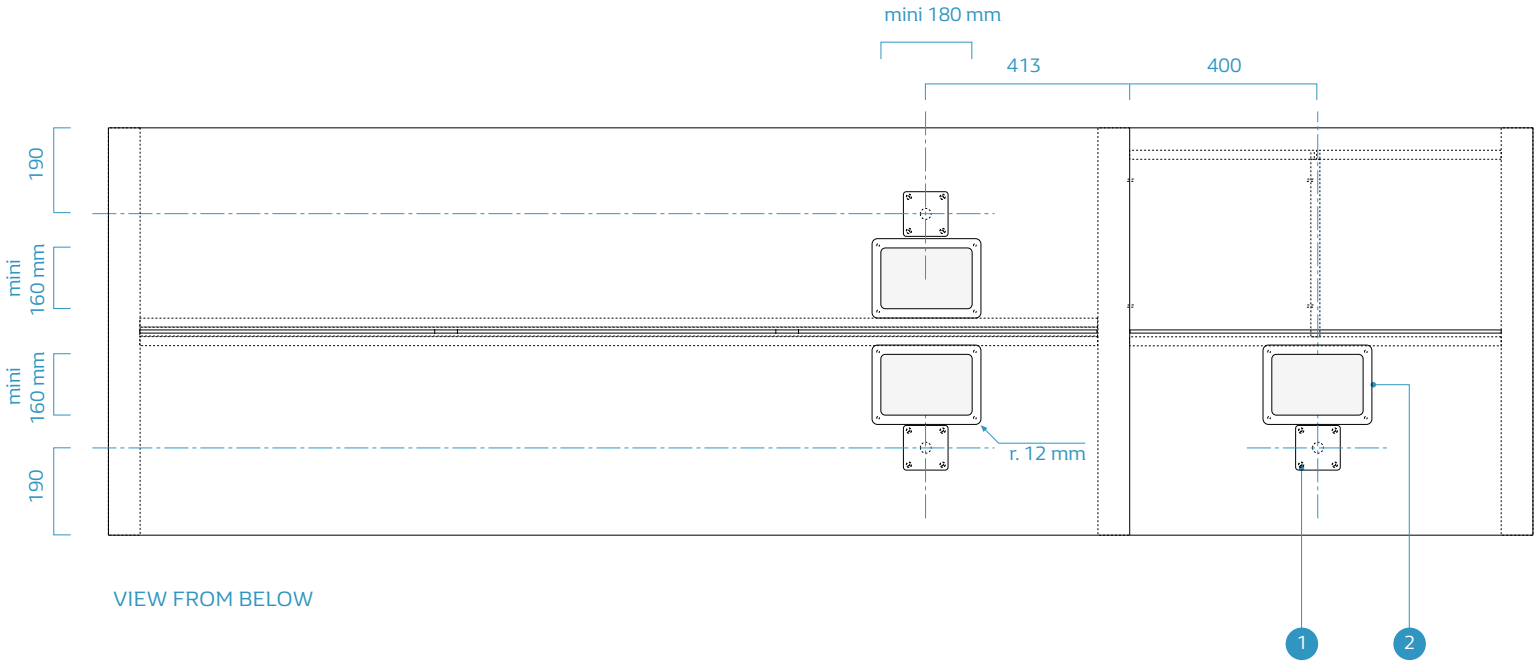
Tablet stand

Access hatches

An access hatch in RAL 9003 white lacquered aluminium is provided to access bolts and facilitate the connection of each tablet.

It shall allow minimum hand clearance of 160 x 180 mm in the lower particle board.
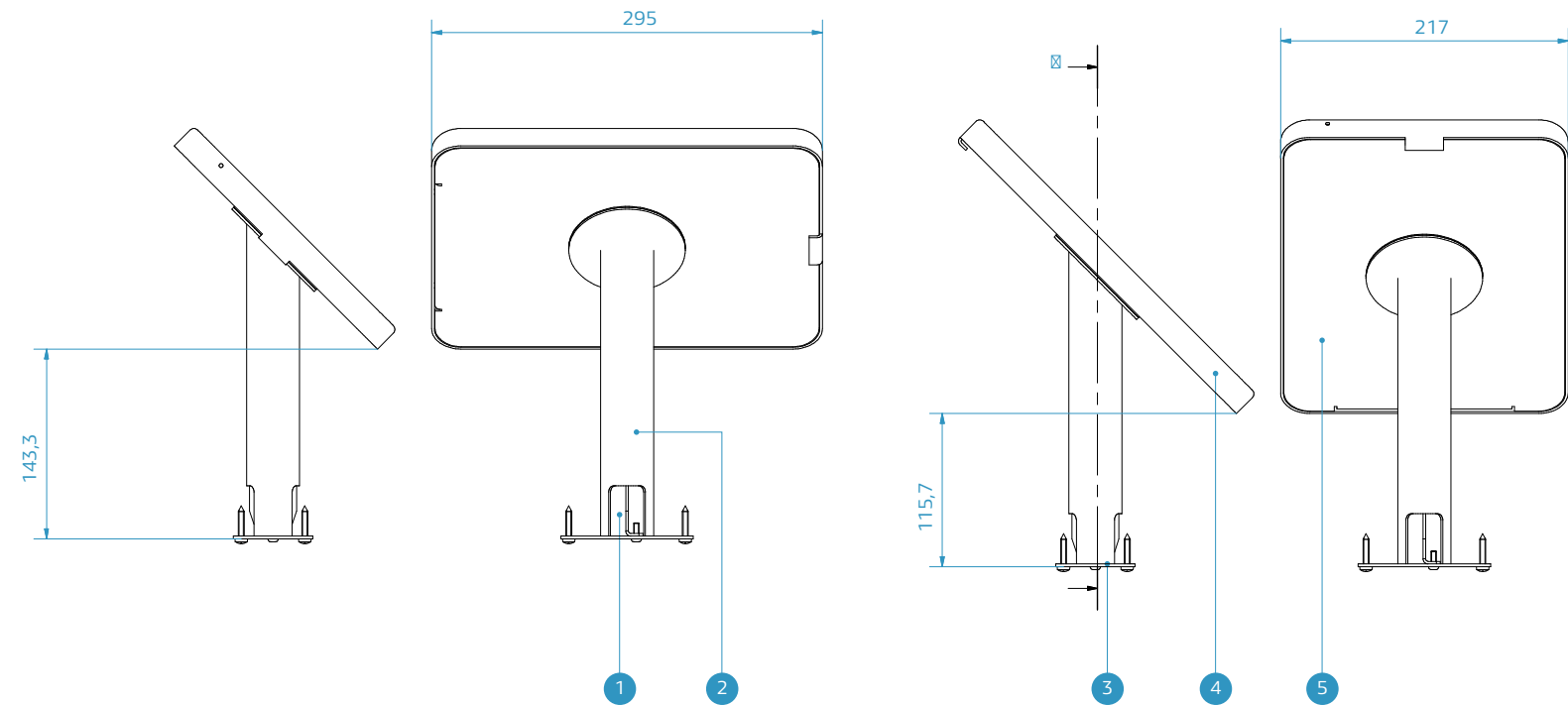
The hatch is fastened by four countersunk screws.

Key

1 Tablet stand attachment plate

2 Access hatch

mini 180 mm

413 400

190

mini 160 mm

mini 160 mm

190

r. 12 mm

VIEW FROM BELOW

Tablet stand

General dimensions

1 Opening for cable

2 Bevelled tube

3 Stand attachment plate

4 Cover

5 Back

Tablet stand

Schematic exploded view

1 Upper white lacquered cover

2 White lacquered back

3 Stand support stem, white lacquered

4 Support tube for rotary plate, natural finish

5 Comacel expanded PVC inner

6 Adhesive

7 Attachment plate screws, 4.5 x 25 mm

8 Screws for attaching back to rotary plate
Washer, shim and screw

9 Tablet

10 Stainless steel screws, M4 x12 Torx
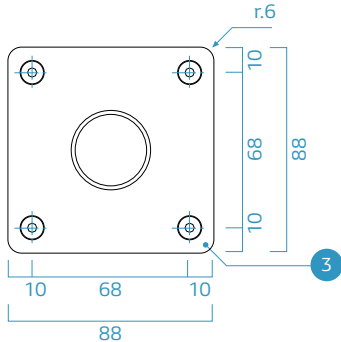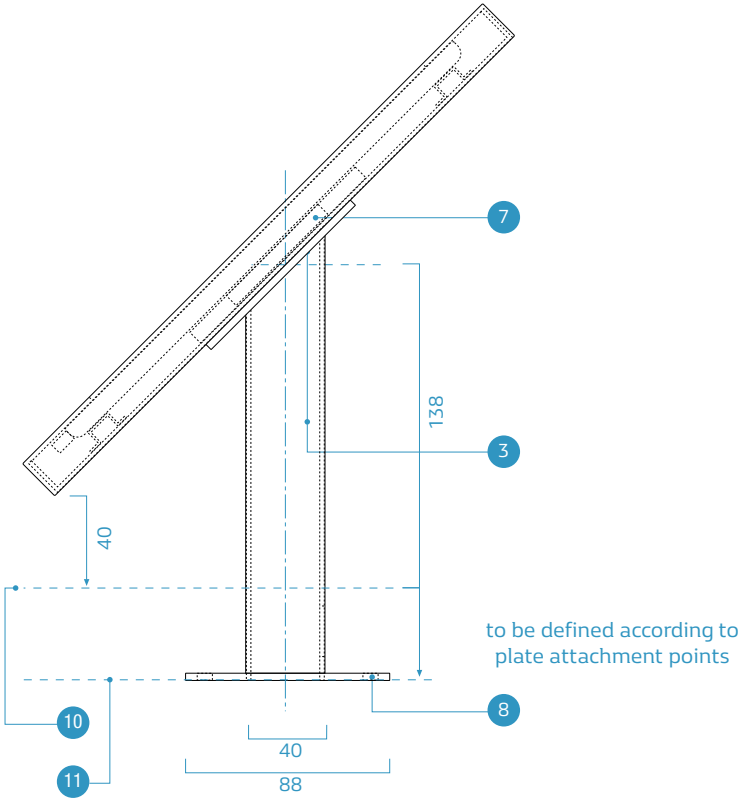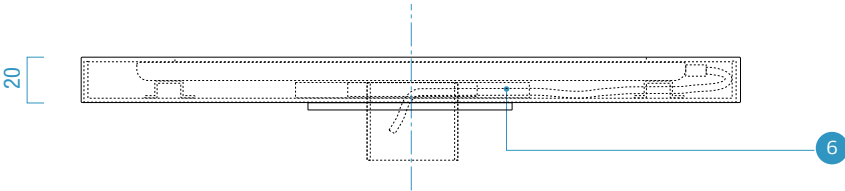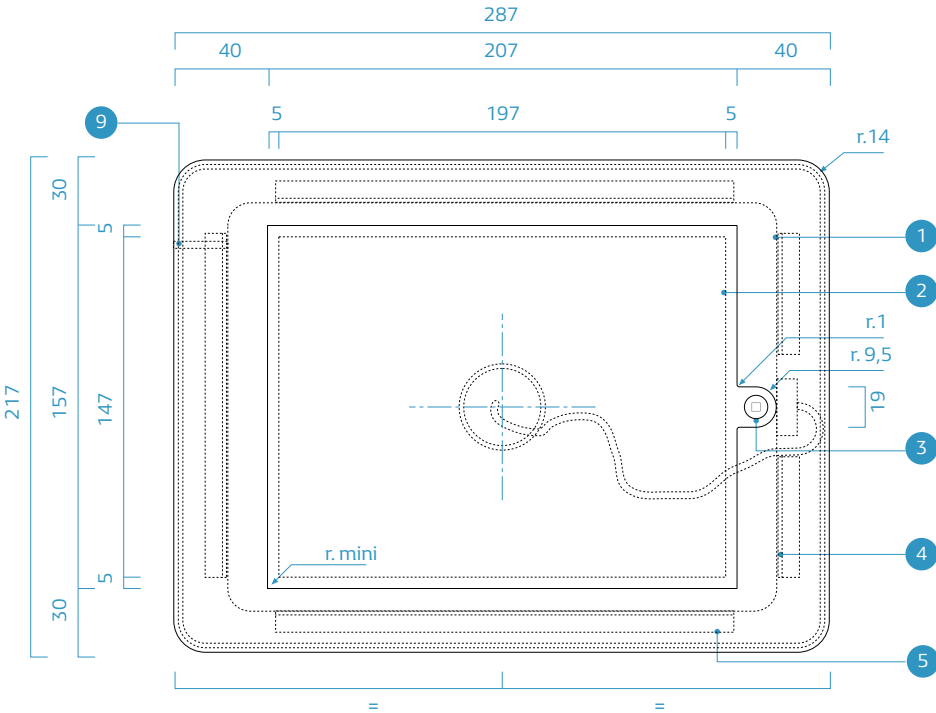
Tablet stand

Description

As the tablet stand attachment plate is not a visible item, its form and dimensions are left to the appreciation of the supplier.

The constraint imposed is:
- in the diameter of the tablet stand tube (dia. 40 mm)
- in the USB cable pass-through (mini dia. 25 mm) in the stand tube.

Key

① Outside edge of the tablet

② Effective limit of the screen

③ Home button

④ Satin finish RAL 9003 white lacquered sheet metal

⑤ Seating of tablet

⑥ Power cable routing

⑦ 90° rotation system integrated into the bottom of the unit

⑧ Plate attachment screws

⑨ 2 mm drilled hole for access to the Reset button on the tablet, at the top right

⑩ Bar tabletop topside

⑪ Bar tabletop underside

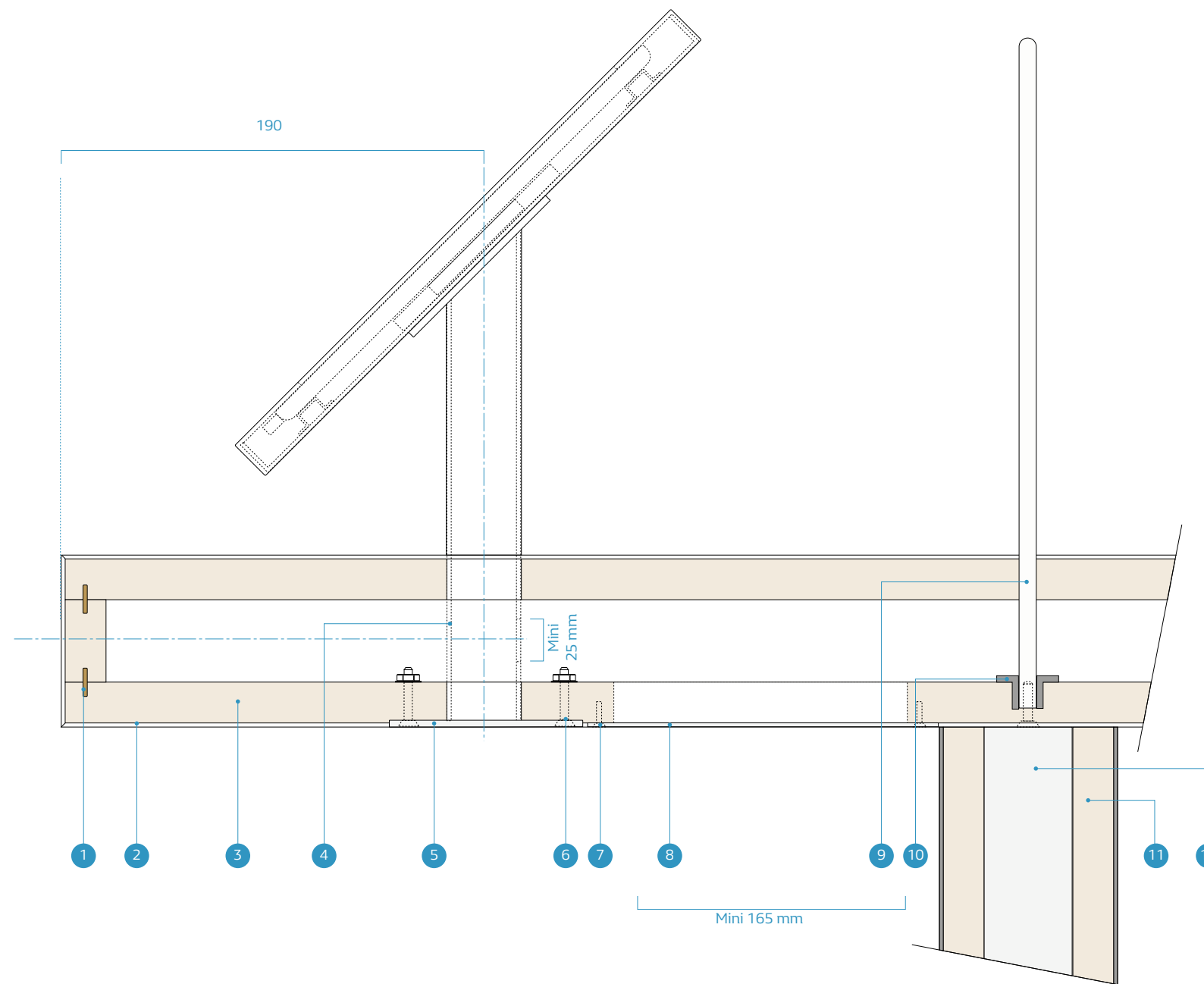to be defined according to plate attachment points

Tablet stand

Integration into tabletops

The steel attachment plates for the tablets are fixed onto the underside of the bar tabletop. For this purpose, a 40 mm dia. hole is drilled, corresponding to the diameter of the tablet stand tube.

An access hatch in white lacquered aluminium is provided to access bolts and facilitate connection of the tablets.

Key

1 Wood splint

2 Edges and sides veneered with laminate

3 Particle board panel, thk. 19 mm
White laminate veneer

4 Tablet stand tube
Cable entryway dia. 25 mm

5 Tablet stand attachment plate

6 Nuts and bolts to attach attachment plates

7 Hatch fastening screw

8 Access hatch
Aluminium panel (20/10ths of mm thick, RAL 9010 white lacquered)

9 Divider thk. 8 mm extruded crystal PMMA
Bolted to the upright

10 Rubber seal

11 Particle board upright
Dark grey melamine veneer

11 Interior space of central upright, overall dimension 50 mm

190

Mini 25 mm

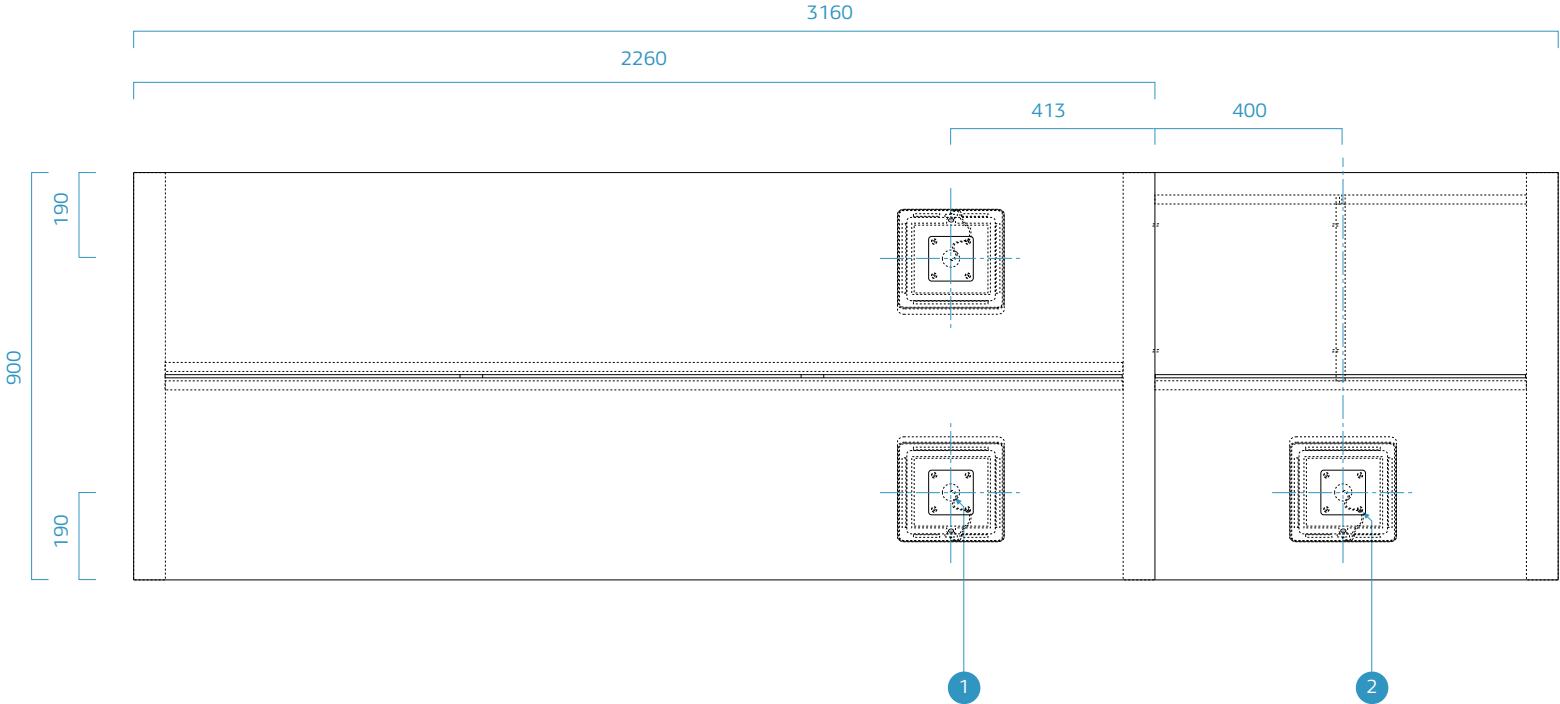Mini 165 mm

Tablet stand

Positioning on tabletops

The steel attachment plates for the tablets are fixed flush to the laminate underside of the bar tabletop.
A 3 mm counterbore is performed to this end.
The tablets are attached with nuts and bolts through the bar tabletop at four points.

Key

1 Tablet stand tube

2 Tablet stand attachment plate
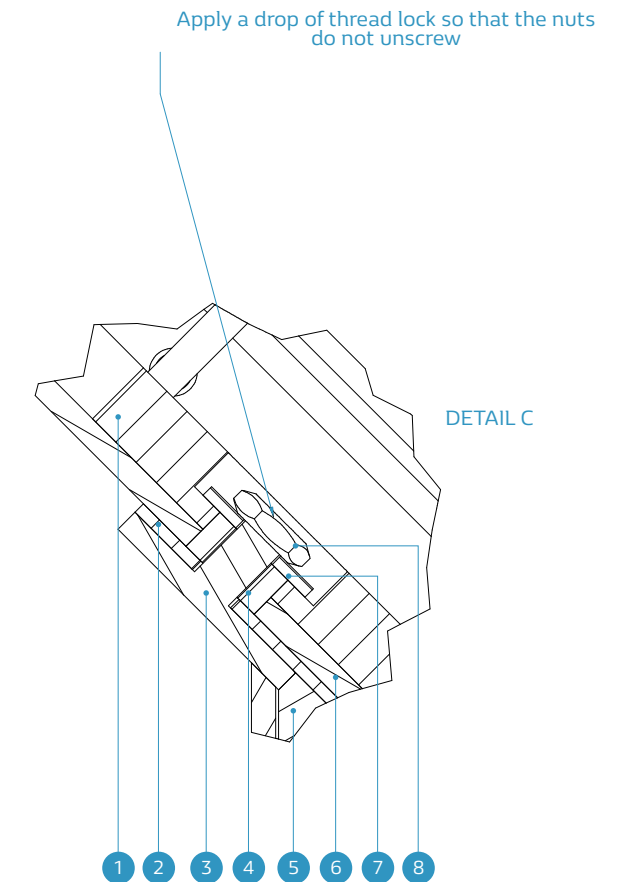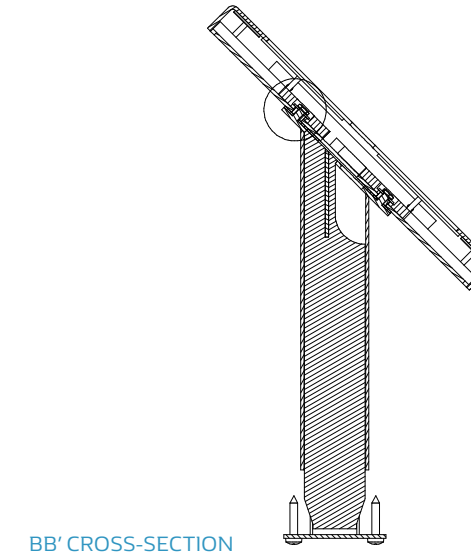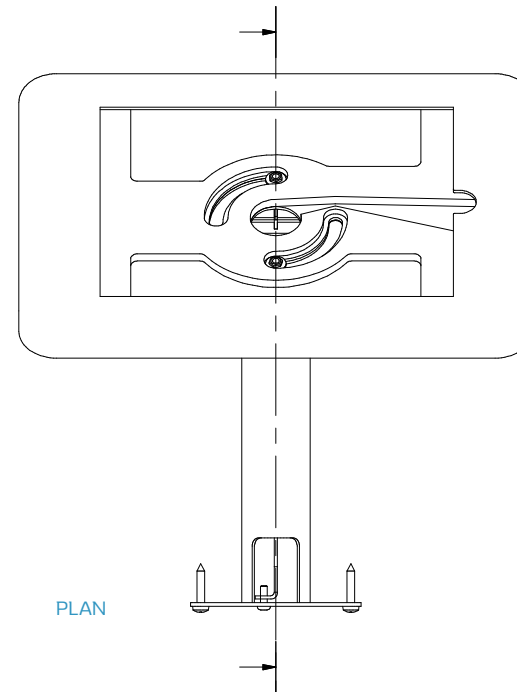
Tablet stand

Rotation principle

The rotation system is to be developed by each supplier based on its expertise and experience.

The tablet stand shall be designed such as to allow the tablets to rotate and be used in portrait or landscape positions.
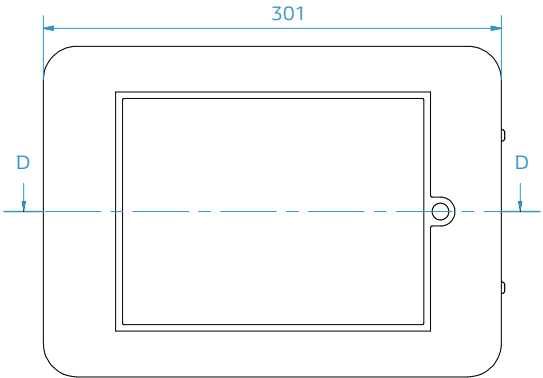
The rotation tolerance is + 2°.

Key

1 Comacel seating of tablet

2 Support washer

3 Plate welded to inner tube, RAL 9003 white lacquered

4 Tubular spacer providing rotation guidance, dia. 8 mm

5 Bevelled stand attachment tube
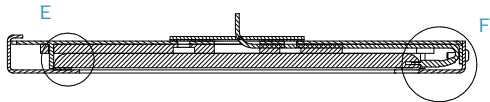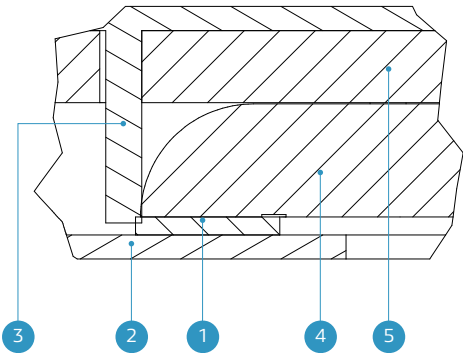
6 Back of stand

7 Support washer

8 Nut M4

PLAN

BB' CROSS-SECTION

Apply a drop of thread lock so that the nuts do not unscrew

DETAIL C

1 **2** **3** **4** **5** **6** **7** **8**

Tablet stand

Integration of the tablet

1 Single-sided foam adhesive

2 Front cover

3 Back of stand

4 Tablet

5 Comacel seating of tablet

301

D   D

DETAIL E

3   2   1   4   5

E   F

DD CUT

DETAIL F

1   2

Tablet stand

Cover and seating

1 Front cover
2 Back
3 Seating of tablet

Tablet stand

Back - detail

1 Back

2 Front cover

3 Stainless steel Torx screws, M4 x 12