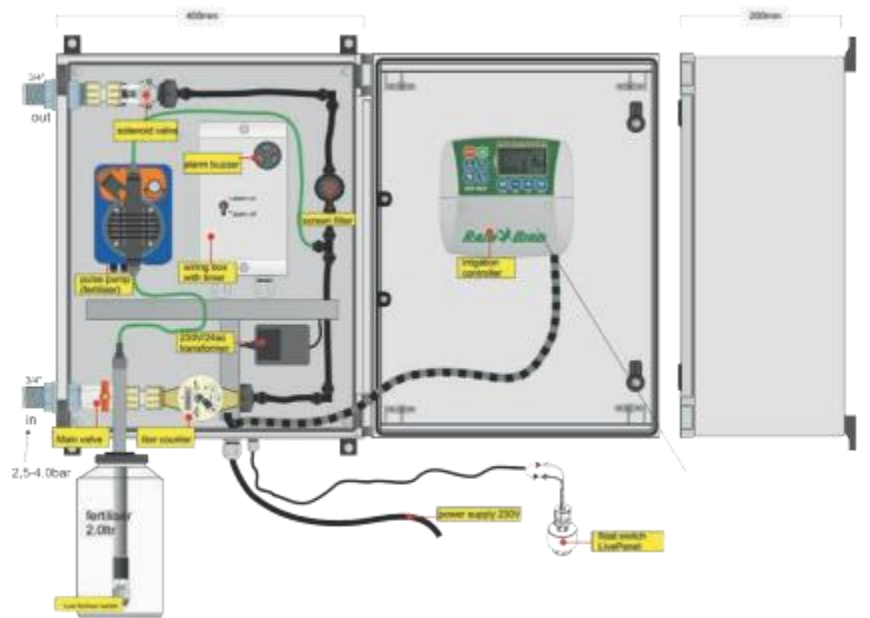


IRRIGATION UNIT



SPECIFICATIONS GN81

- Automatic injector pump
- Rainbird controller controlled
- 1 output 3/4" outer wire
- Fertilization tank
- Unit size: 400 x 200 x 500 mm

ALARM OPTIONS*

1. SMS alarm integrated
2. SMS alarm external

OPTIONEEL

- Break tank + pump
- Frost protection
- WiFi module

* The irrigation unit is equipped with a buzzer as standard.

CONTACT DETAILS



Unit 3 Chestnut Farm, Ashby Road, Moira, Swadlincote Derbyshire DE12 6DP

info@hederascreens.co.uk

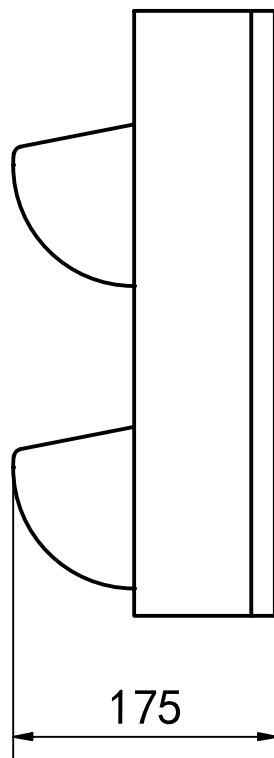
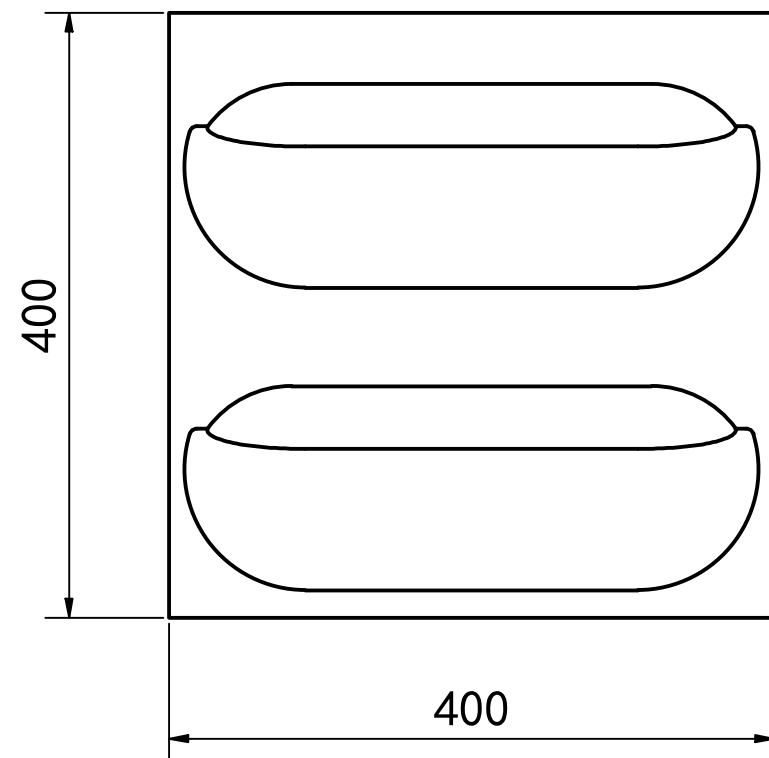
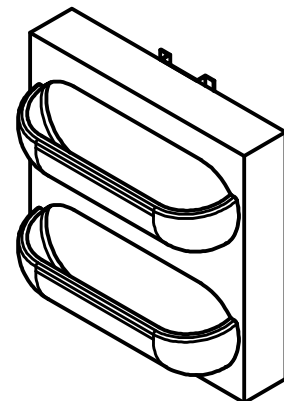
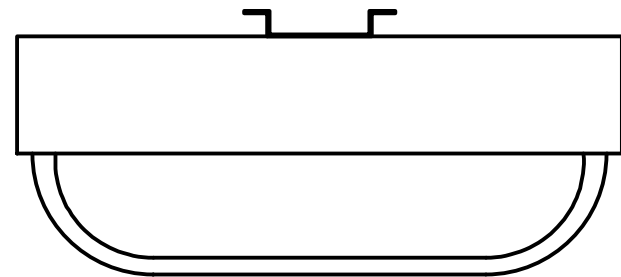
www.hederascreens.co.uk

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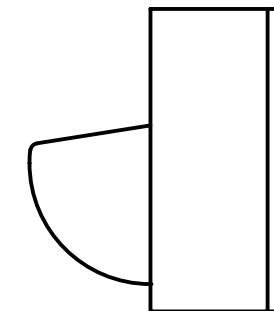
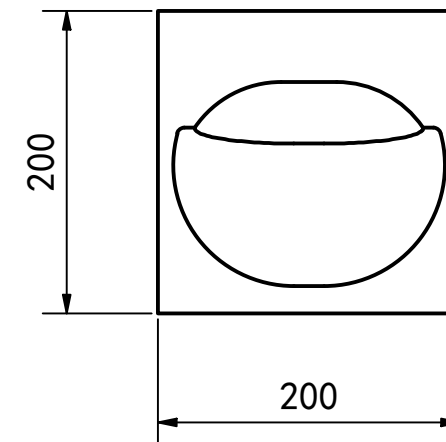
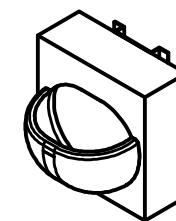
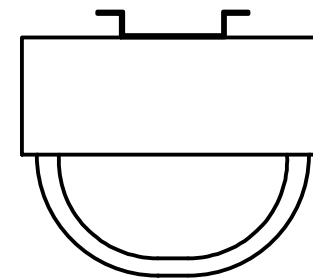
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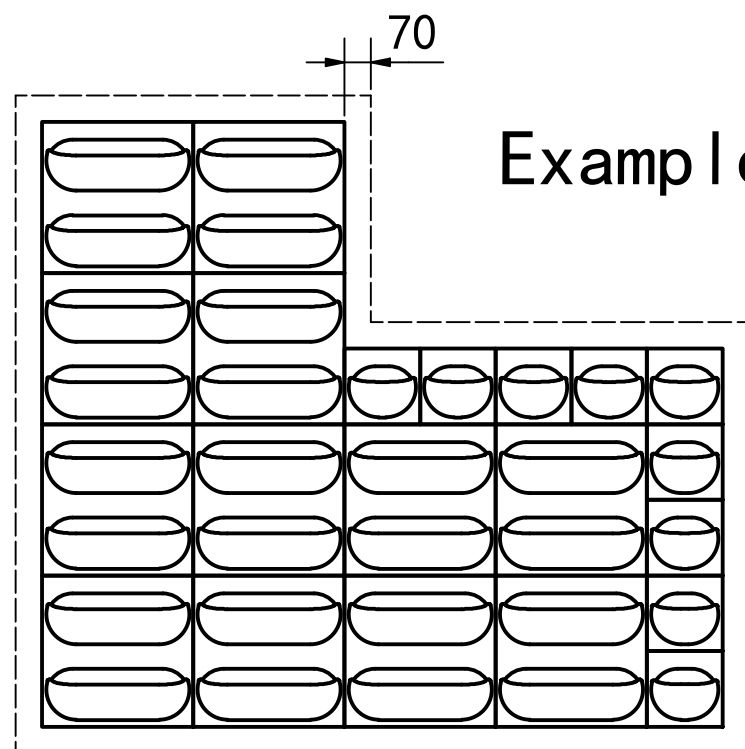
Cassette 400x400



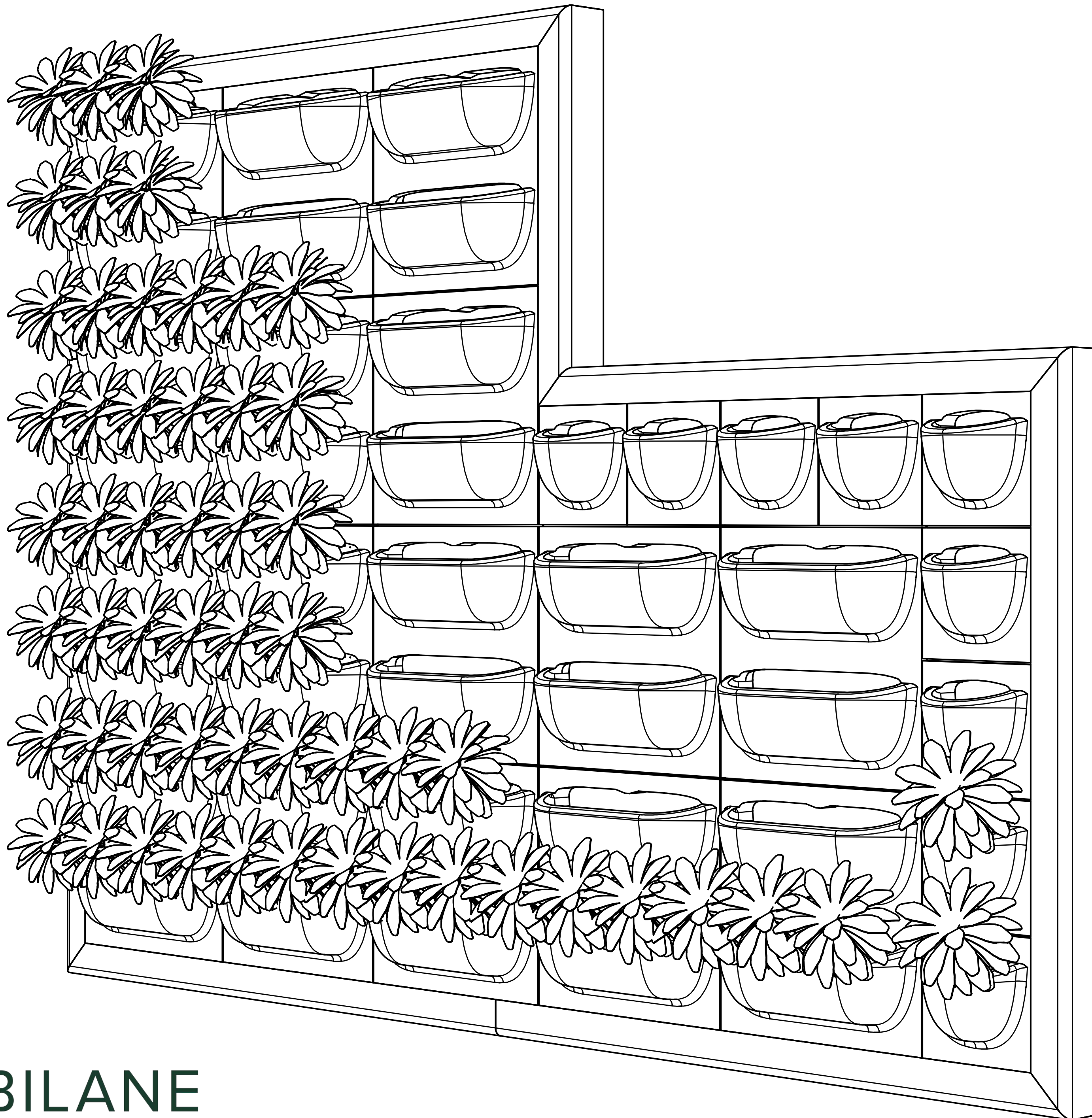
Pixel 200x200



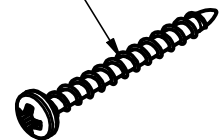
Example



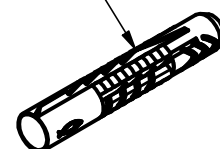
- Freely build as desired
- Keep 70 mm free arround for covers



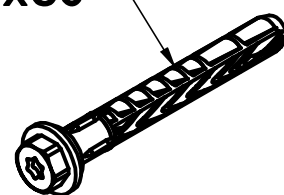
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fischer 5,0x60 CK RVS A2



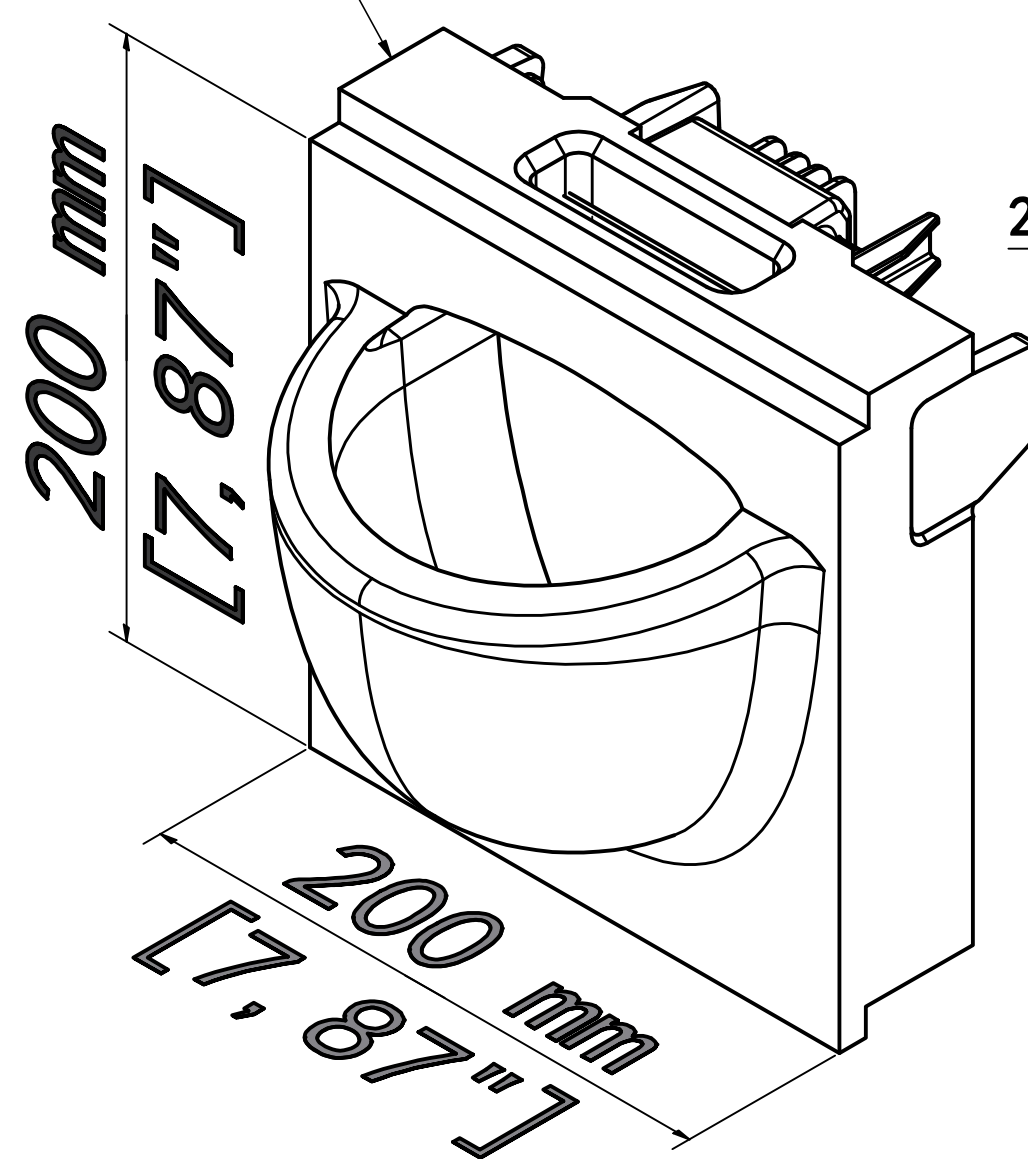
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20-3418-99-01
SXRL 8x60



20-3418-02-00
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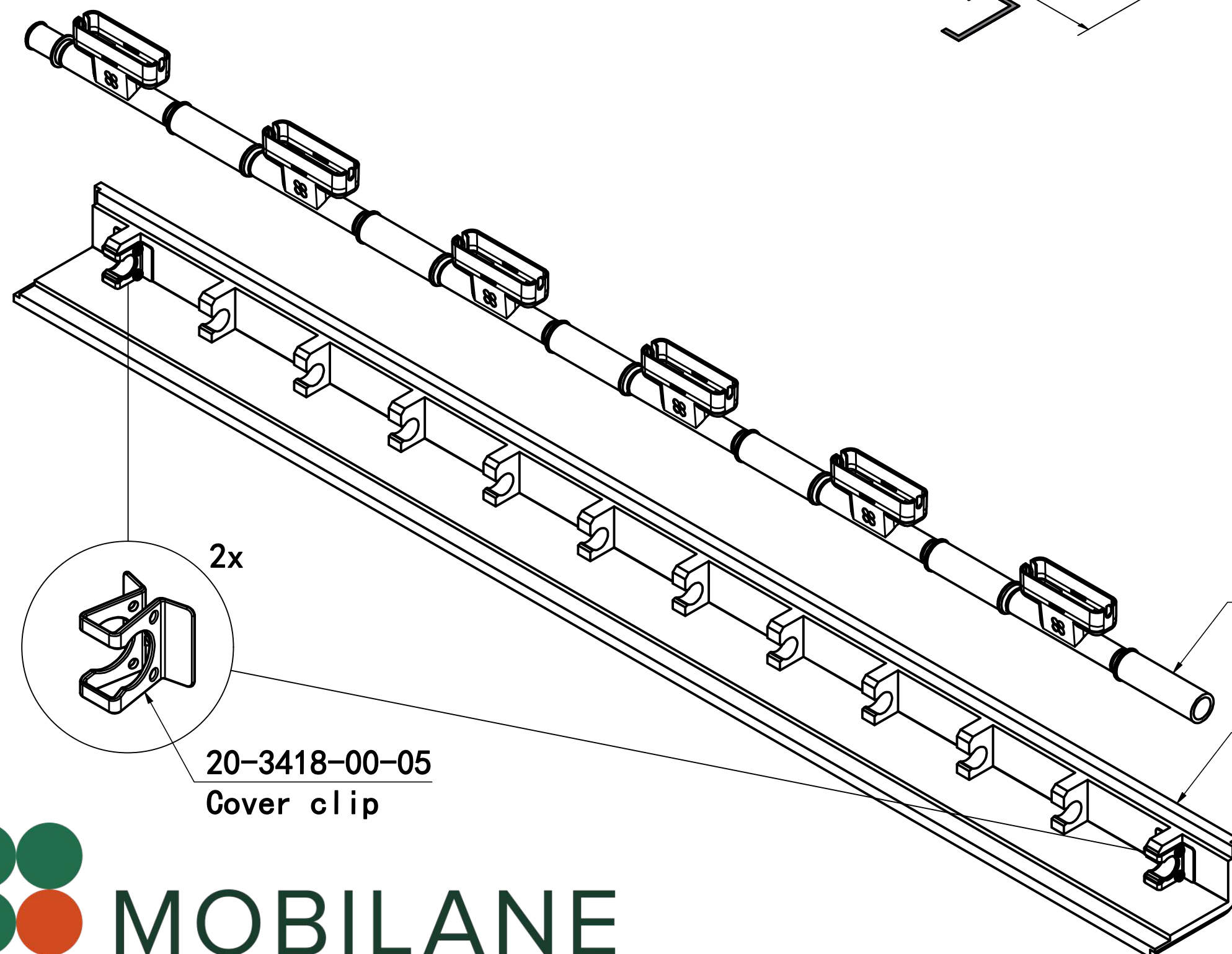
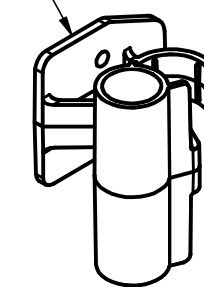
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Cassette

20-3418-03-00
Drip Assembly

14-0122-99-05
DIN-7981/A2
3,9x19 T15 +
Gleitmo 625

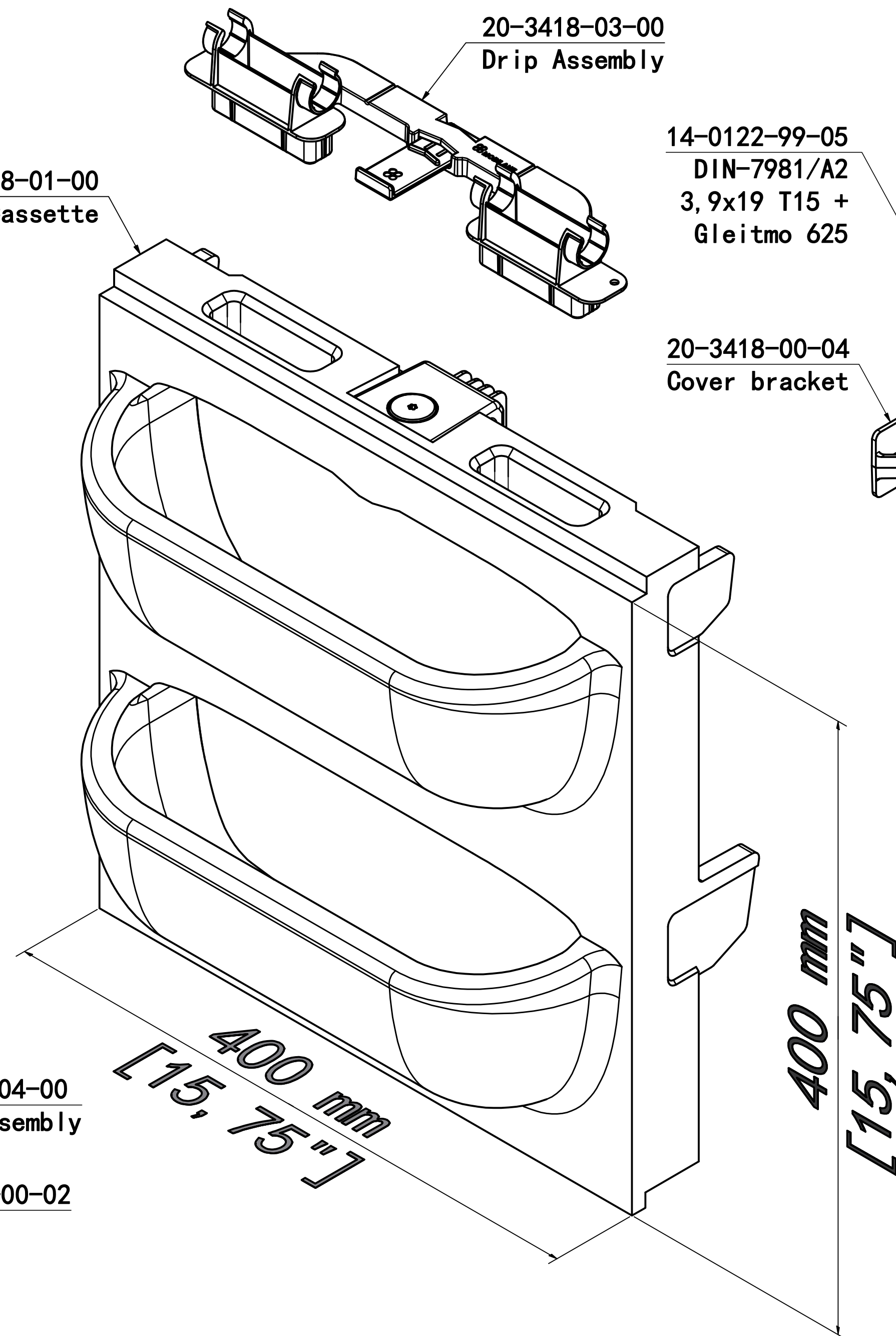


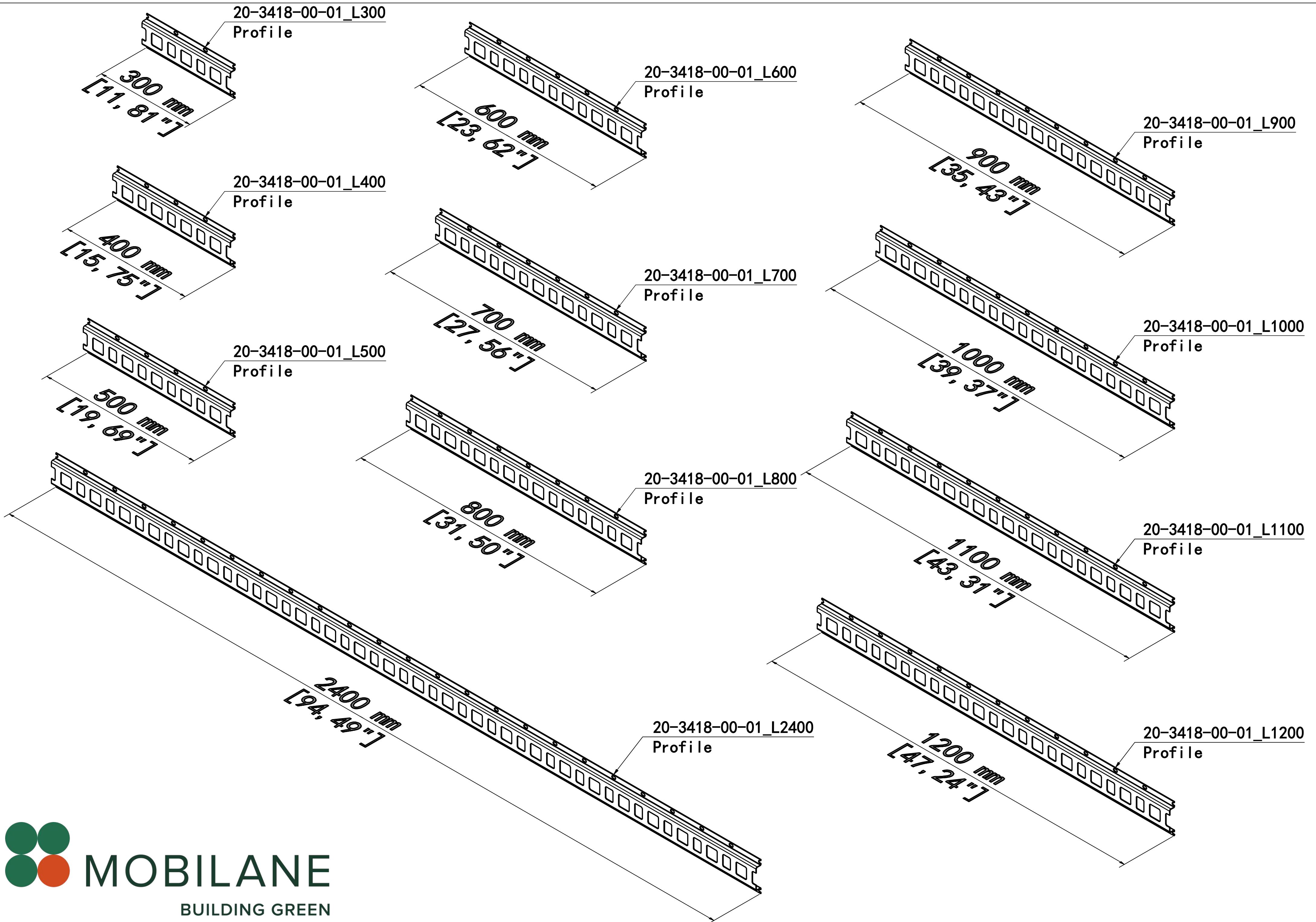
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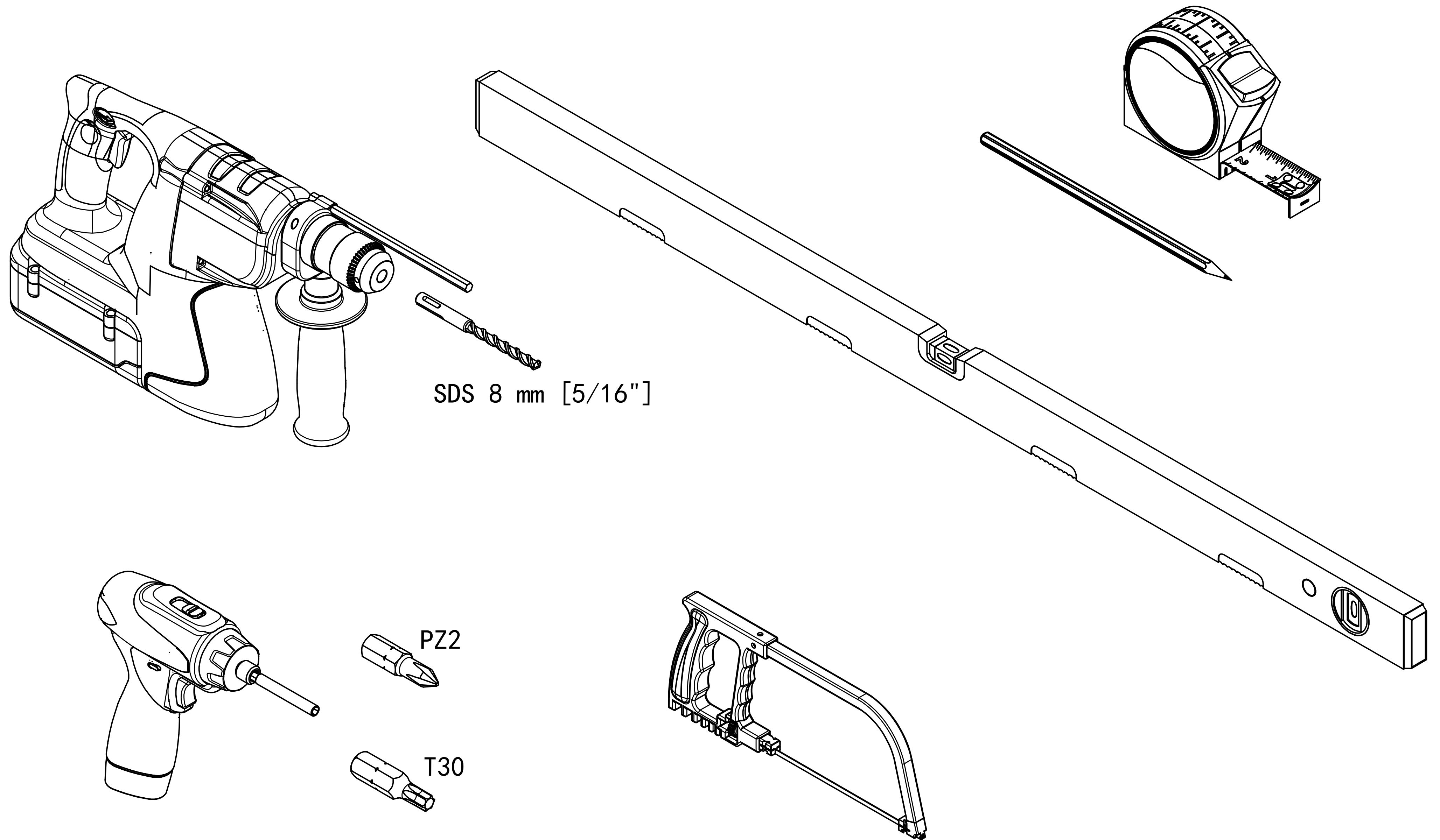


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Drain Assembly

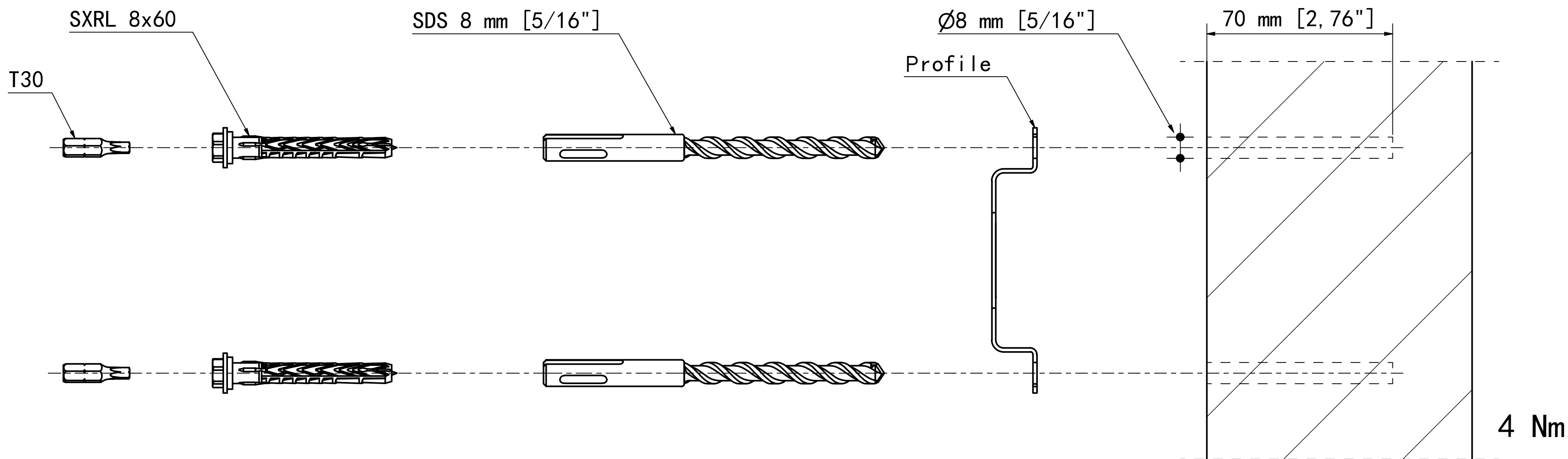
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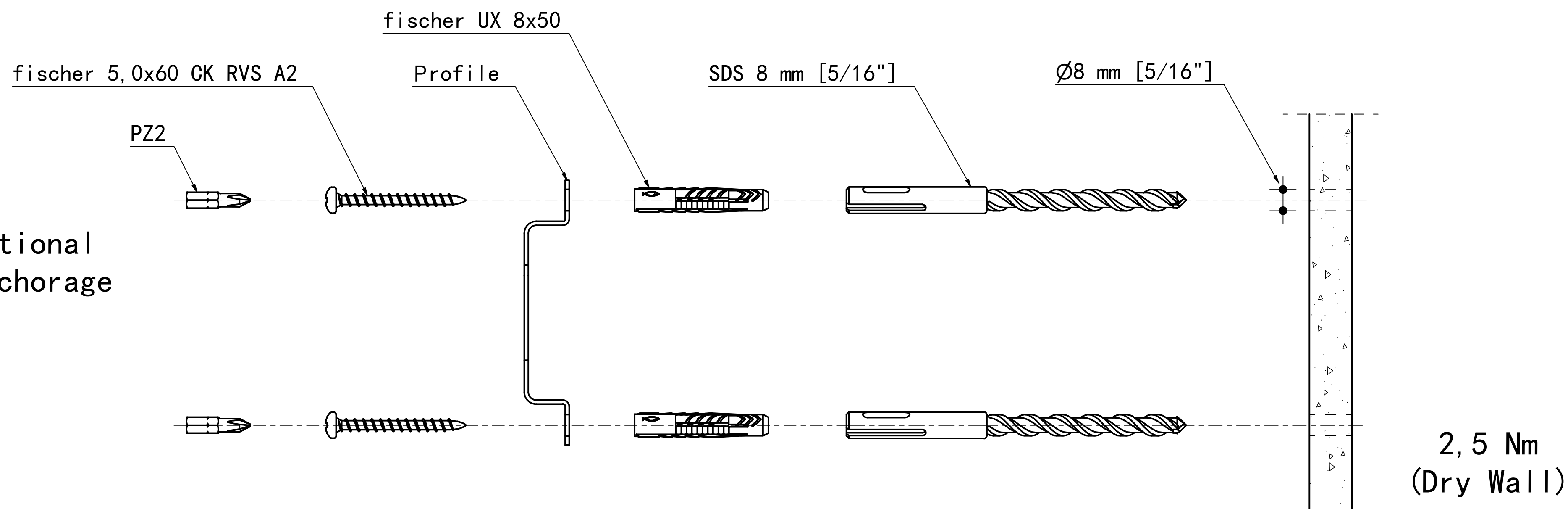




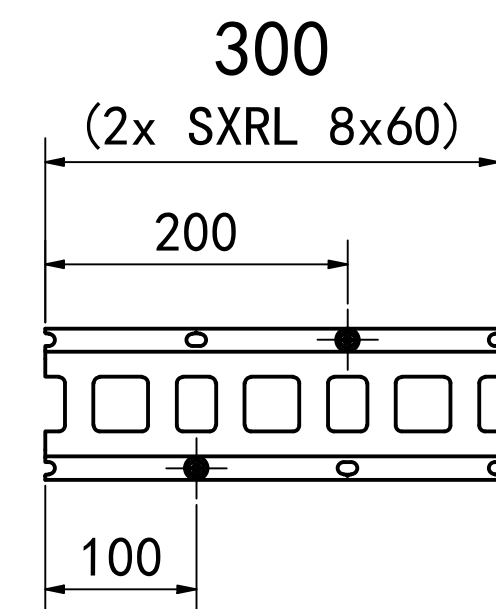
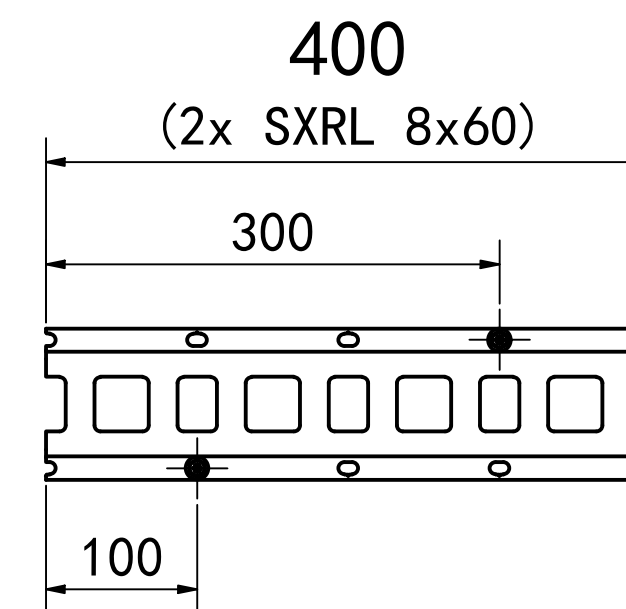
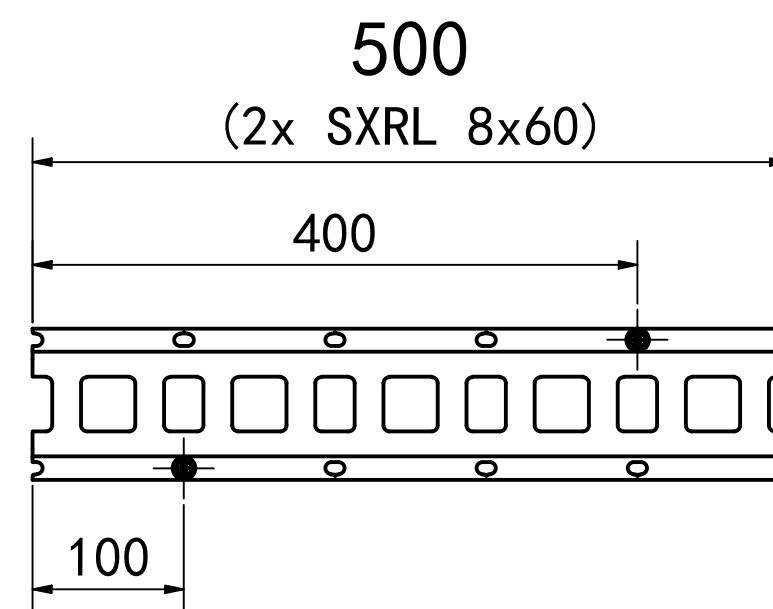
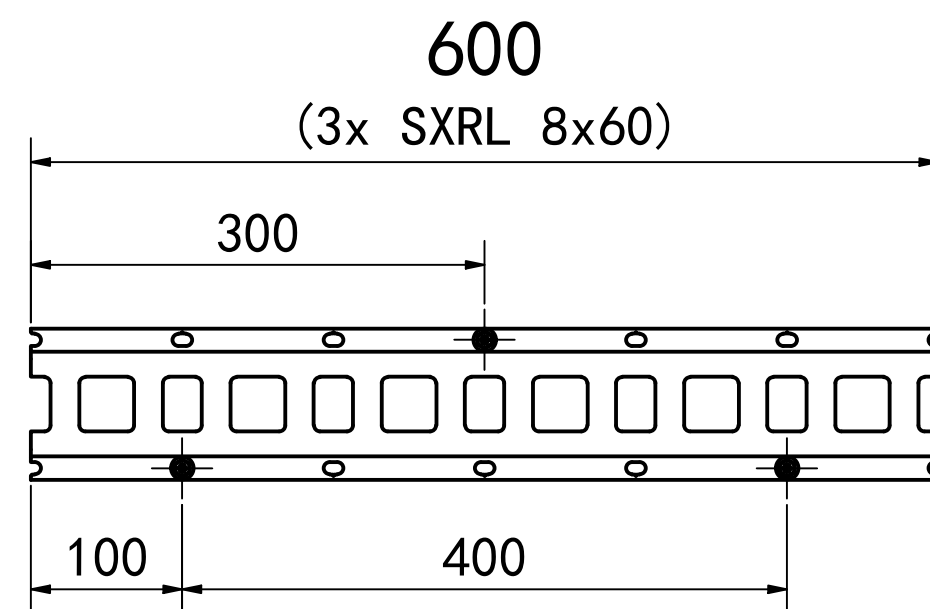
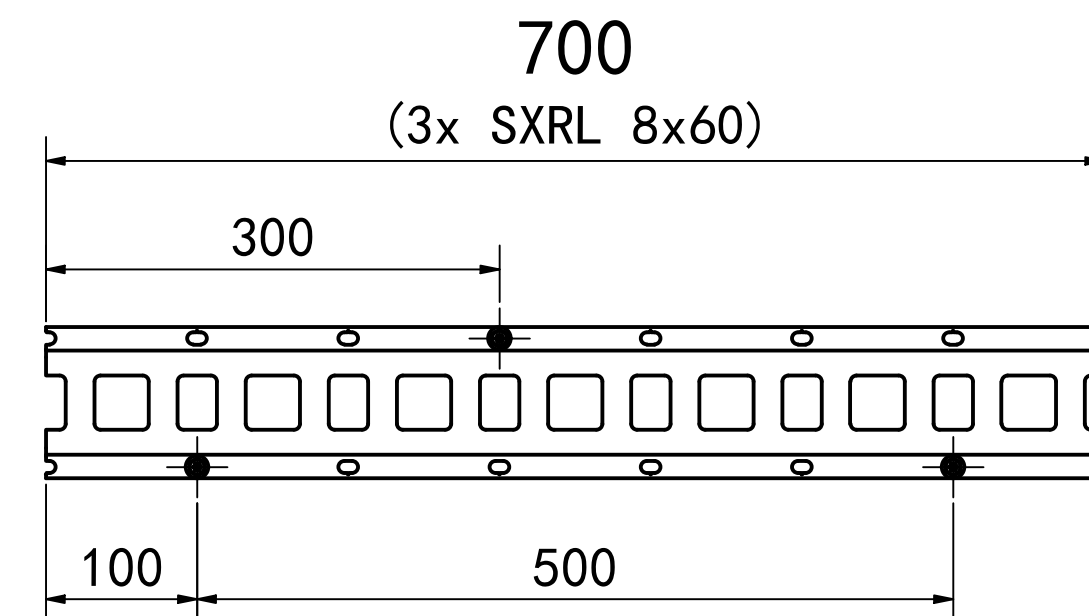
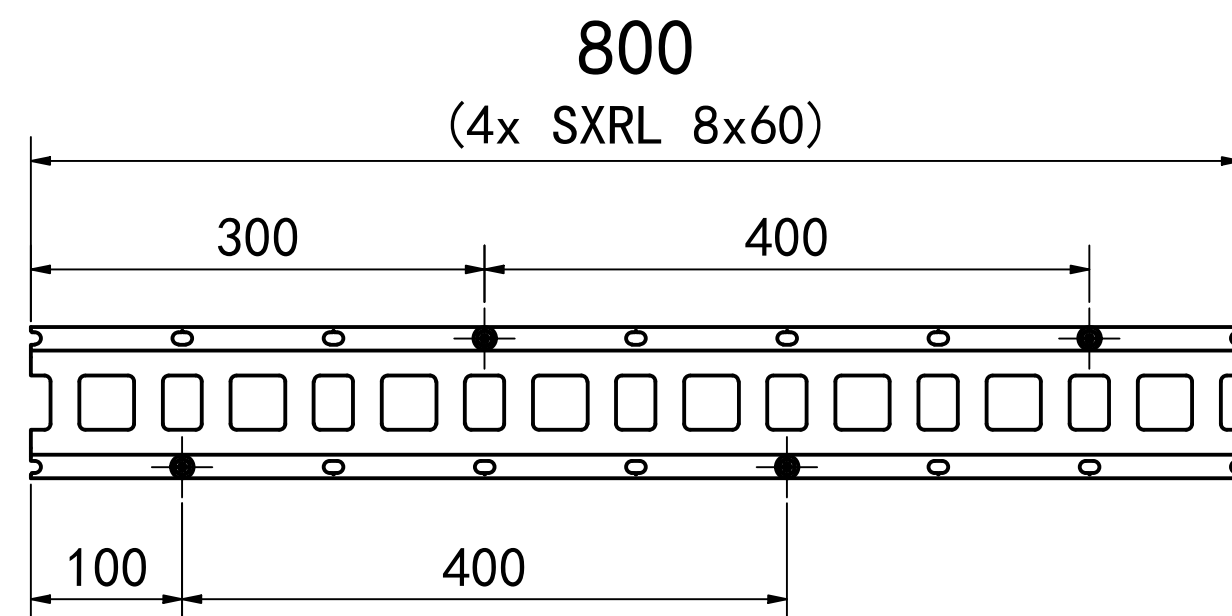
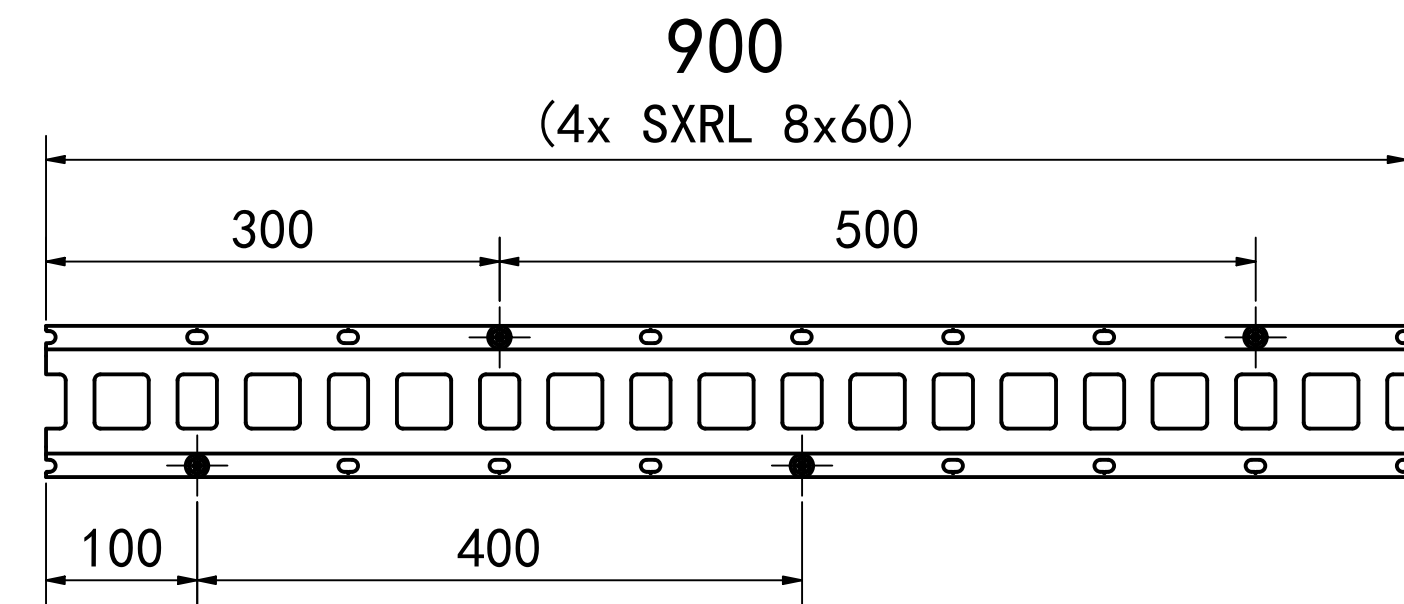
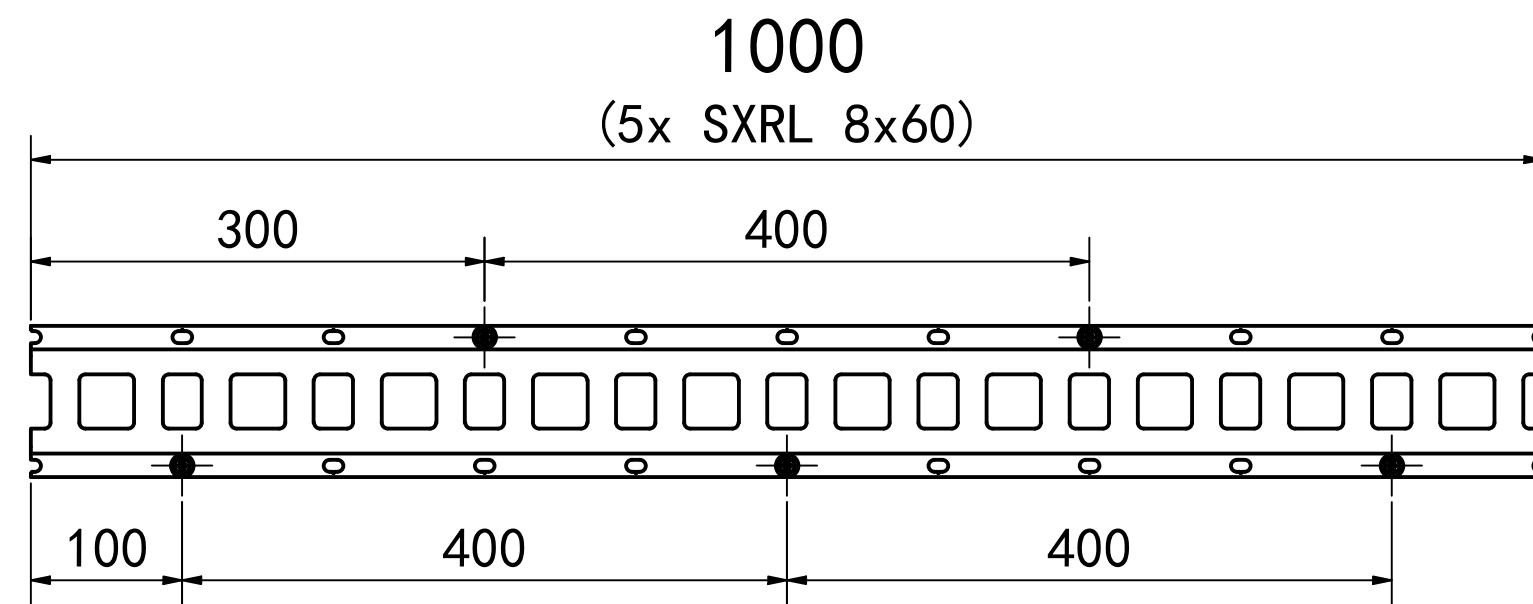
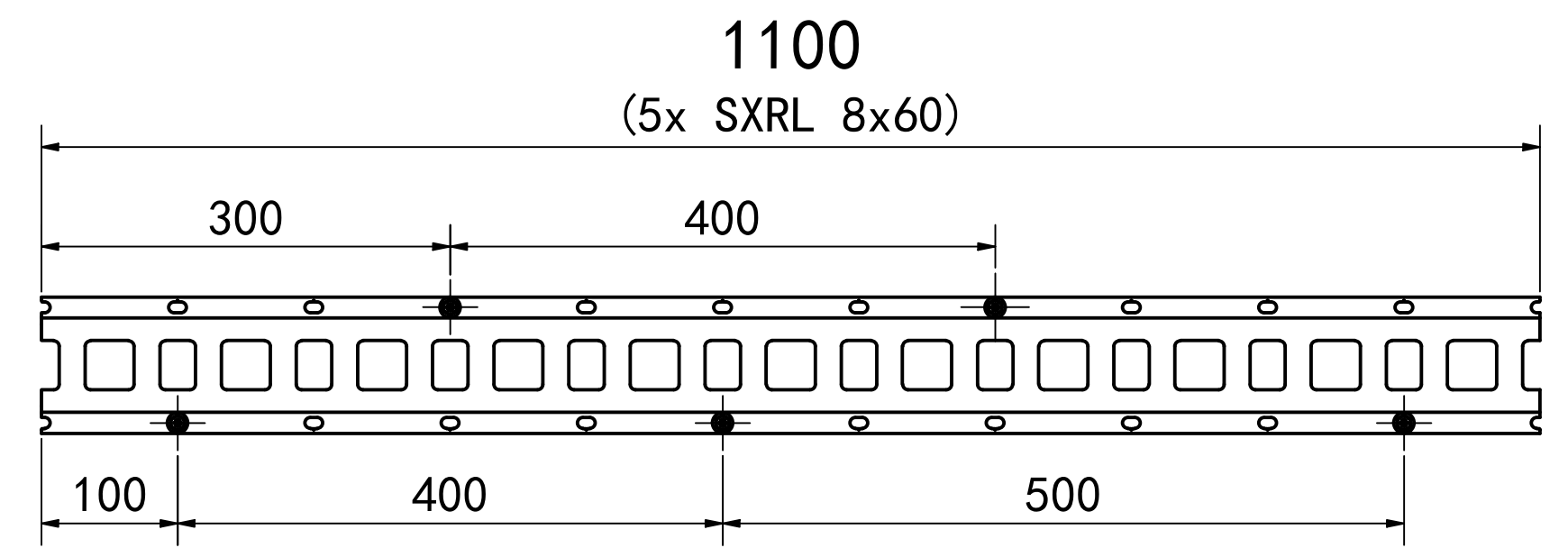
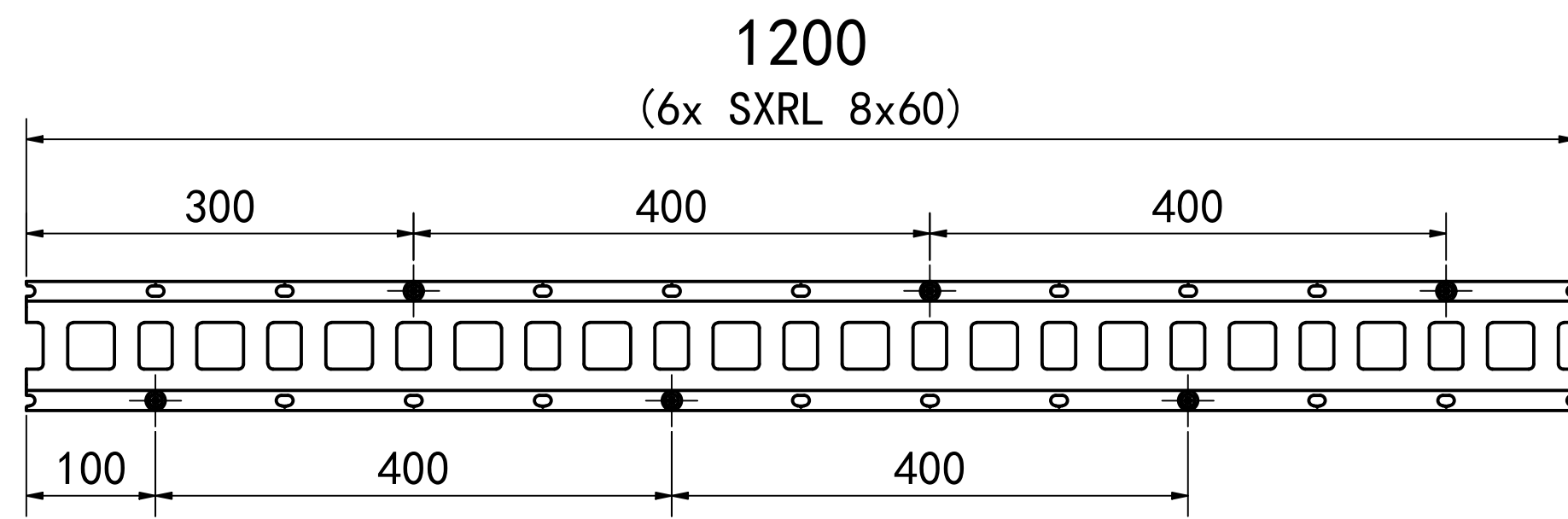
Standard anchorage

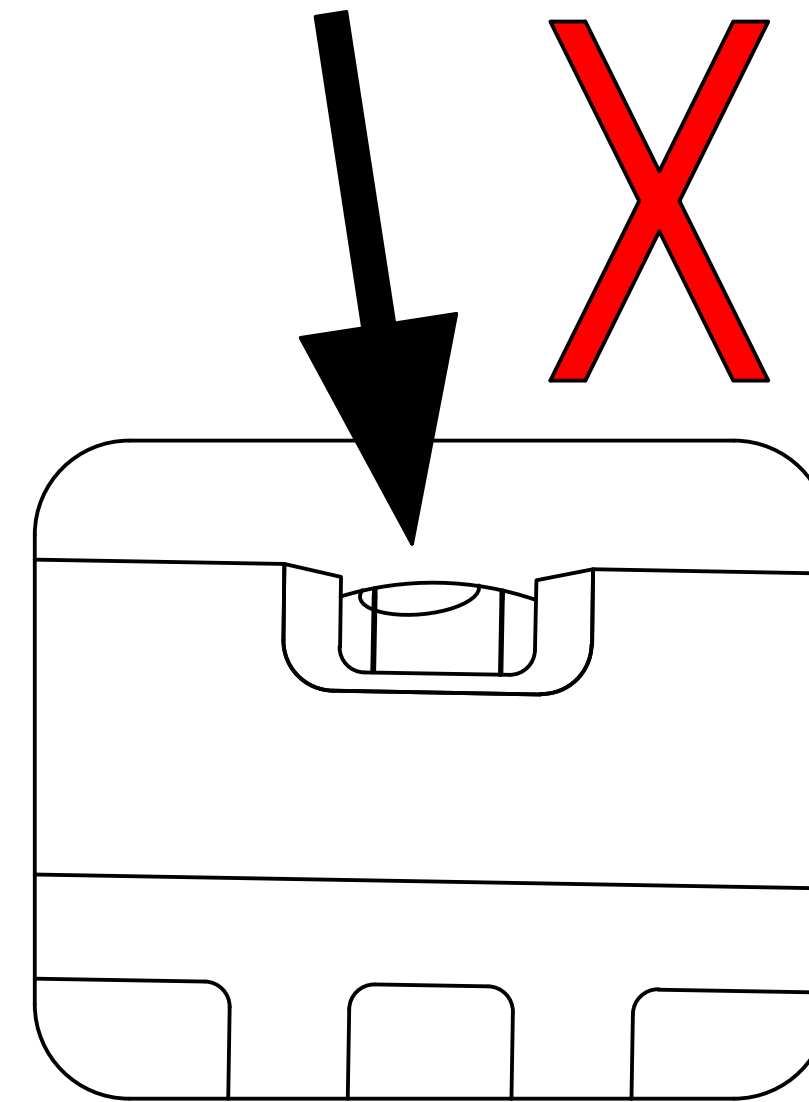
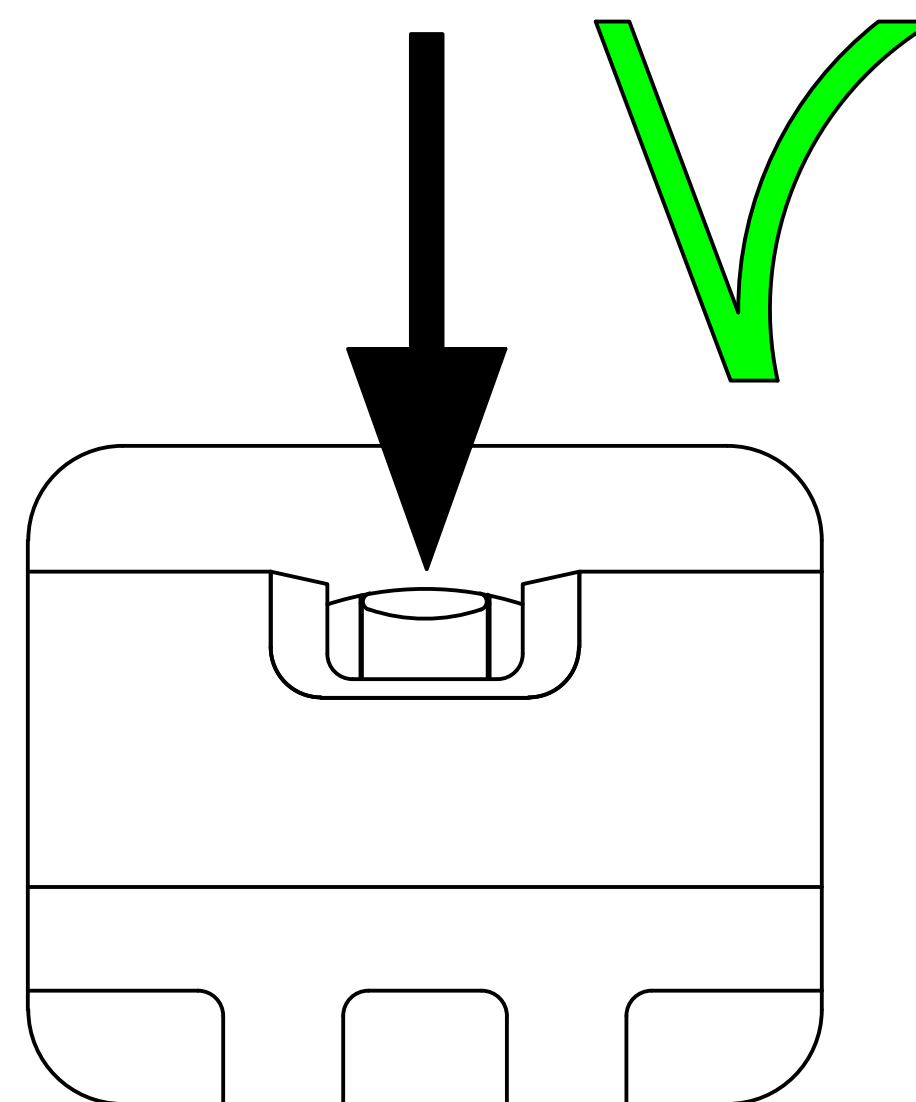
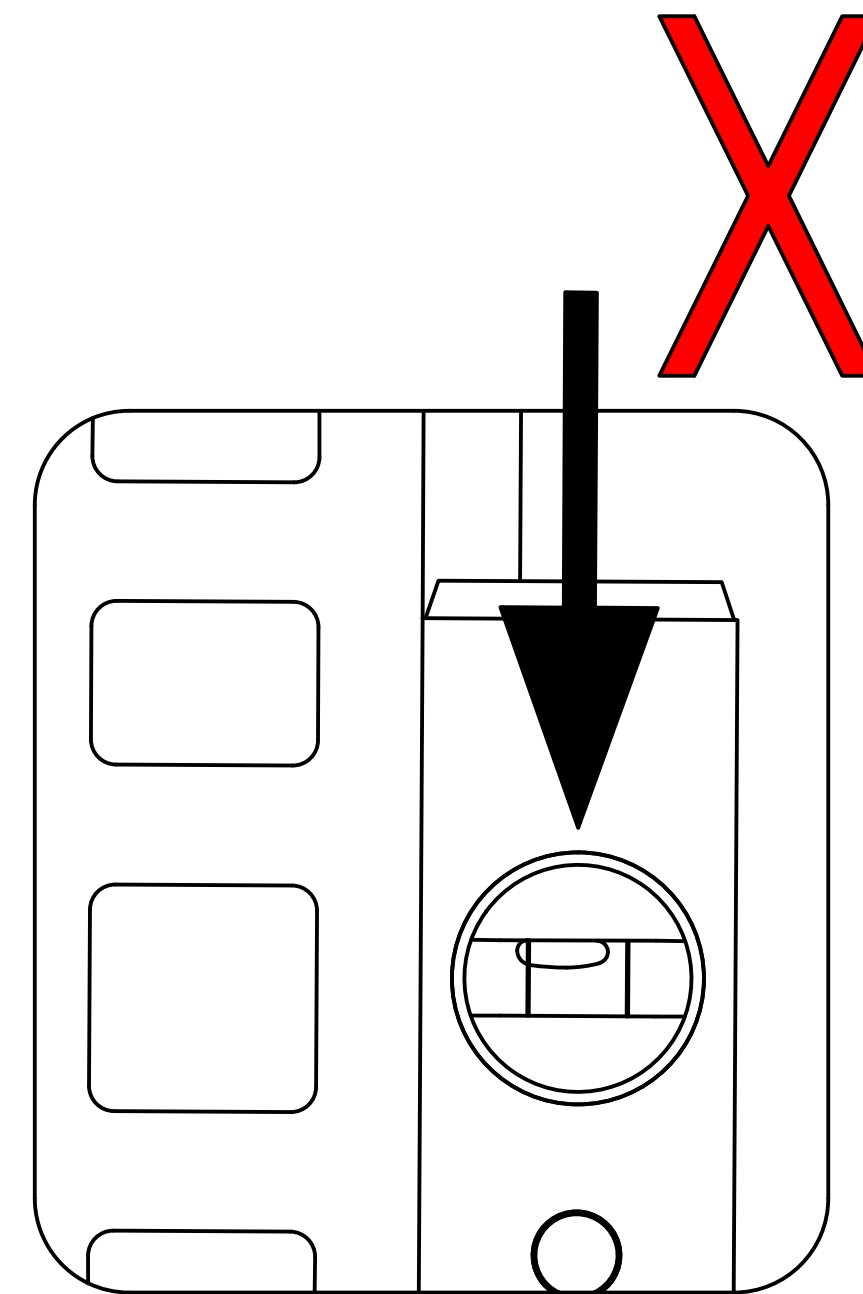
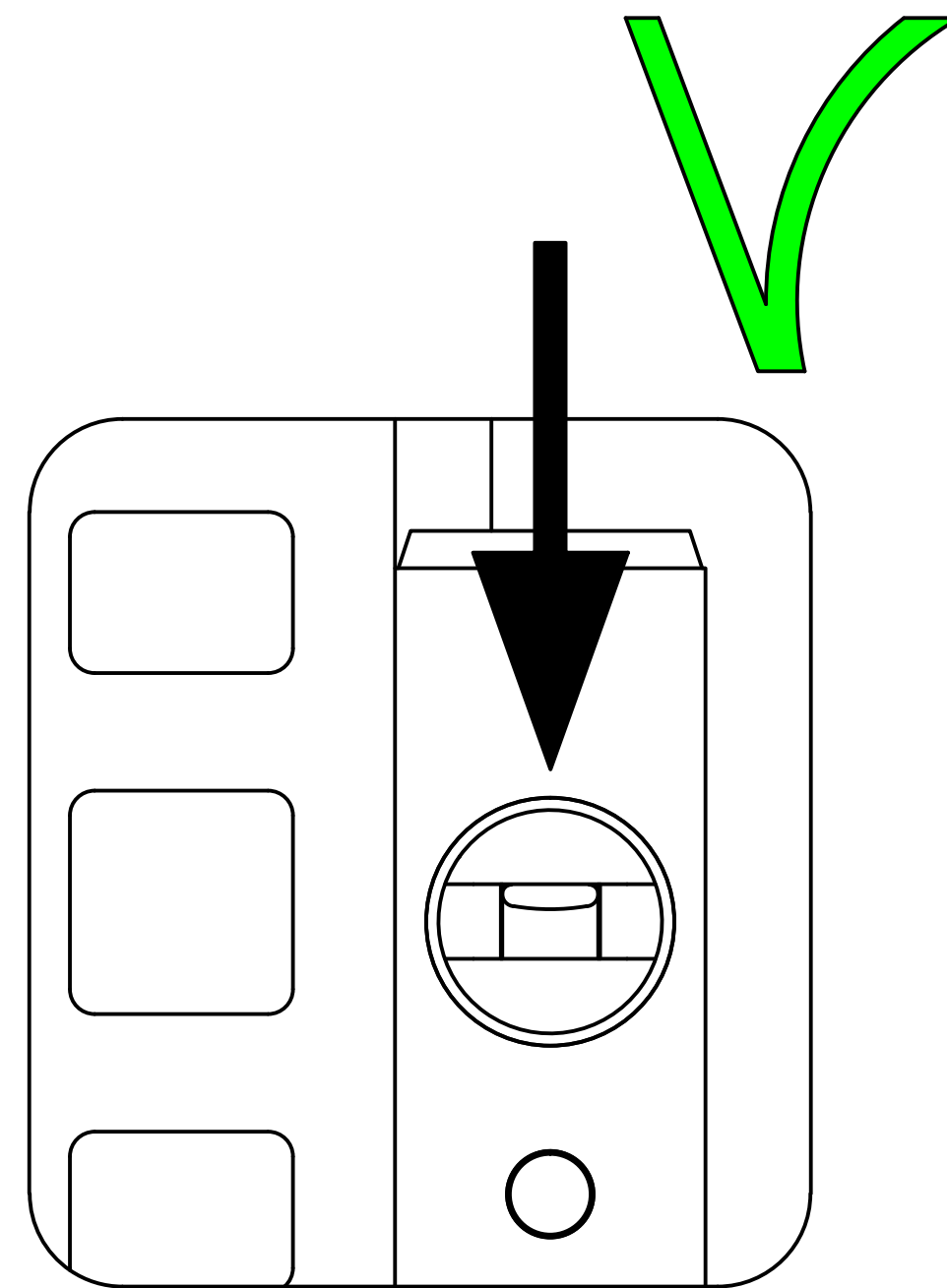
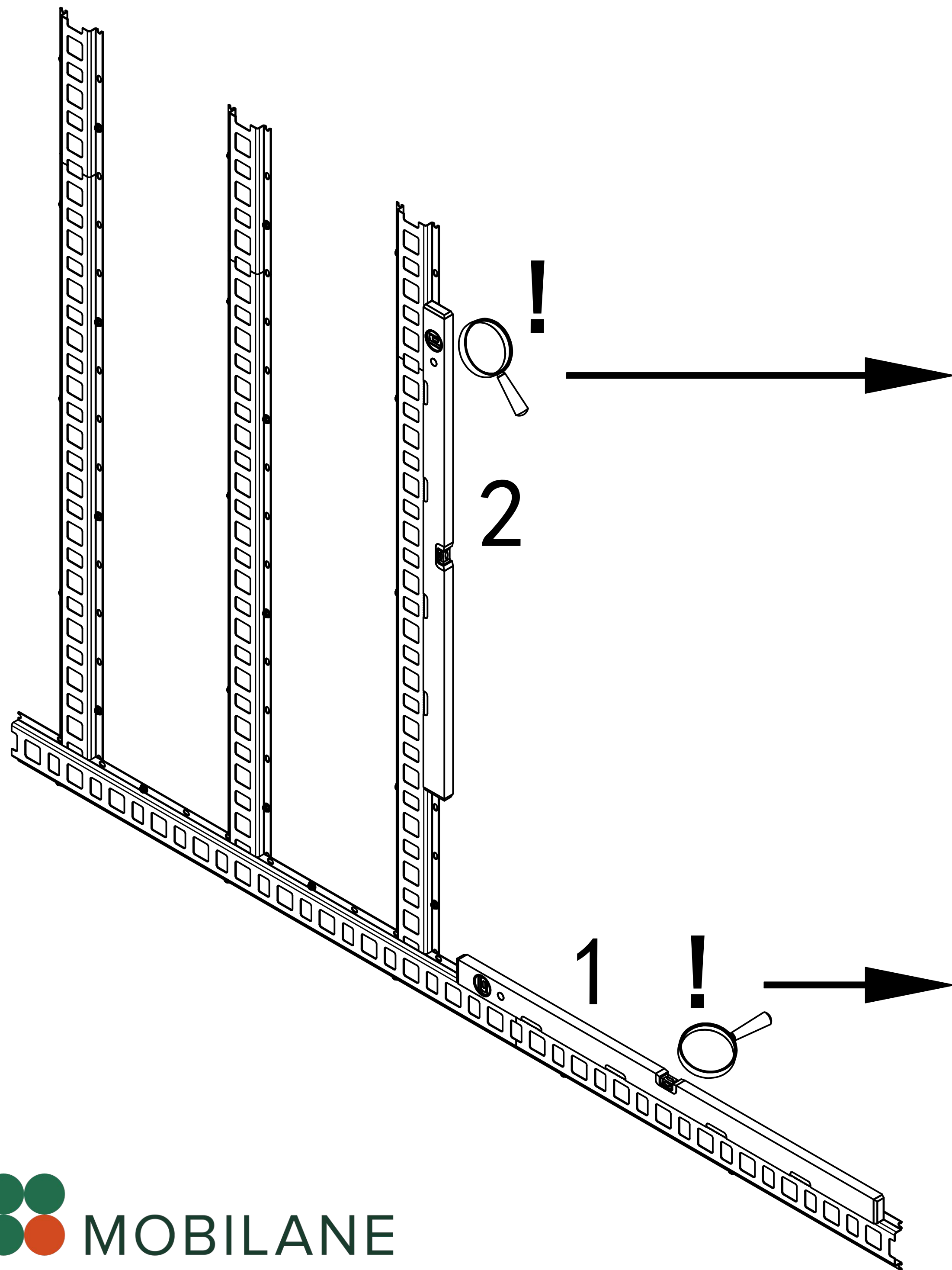


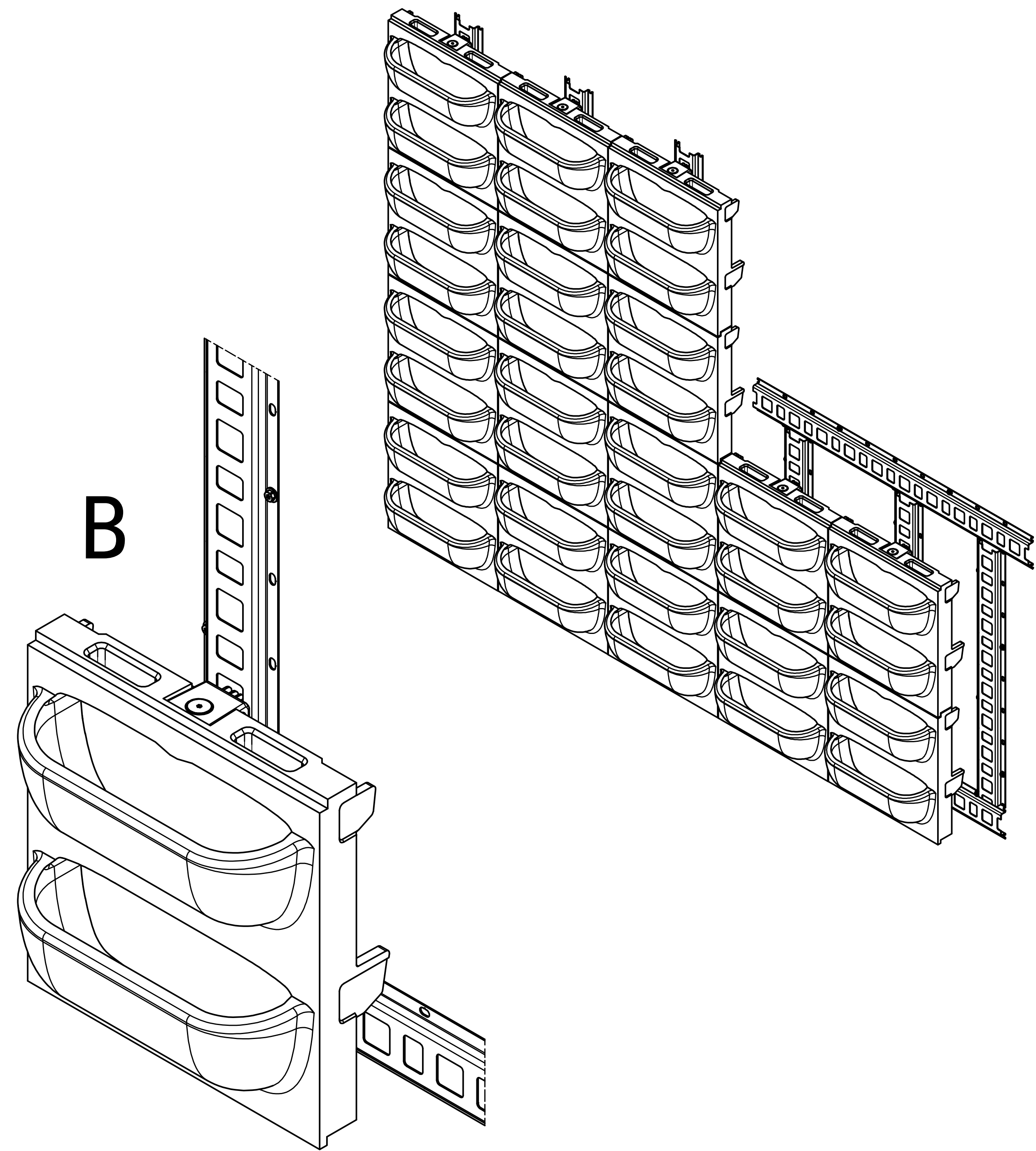
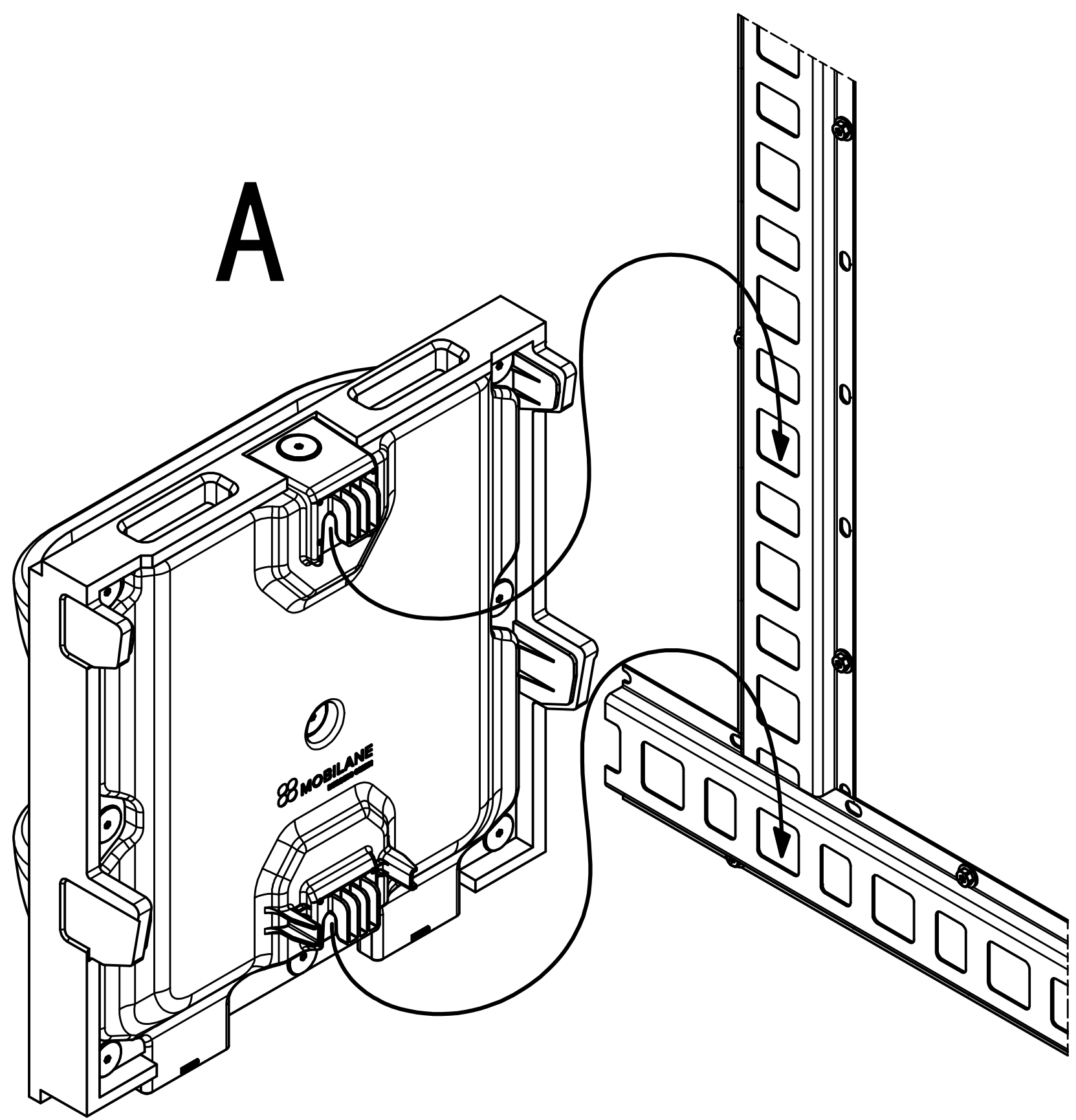
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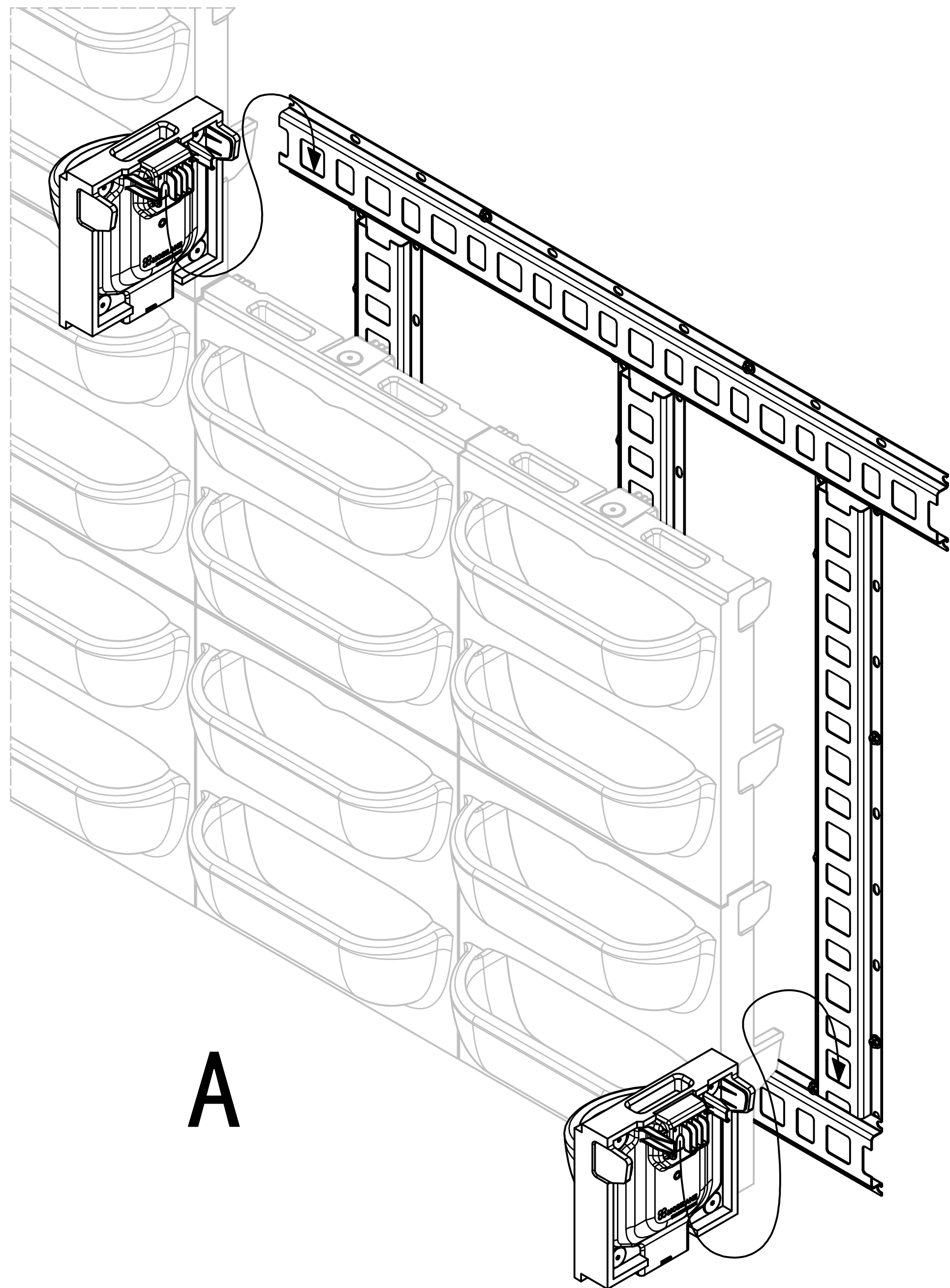


**FOR DRILL PATTERN
SEE PROJECT DRAWING**

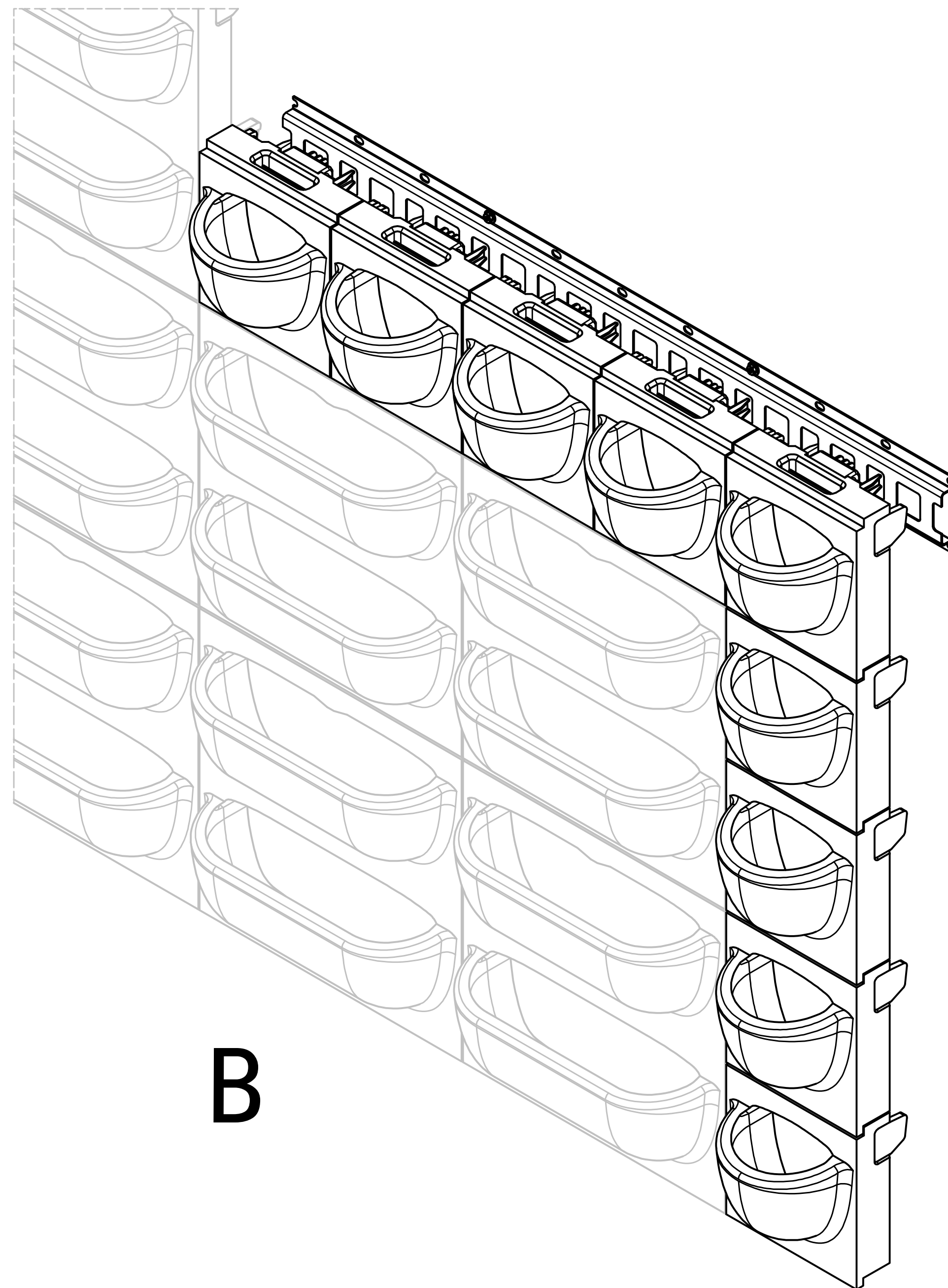




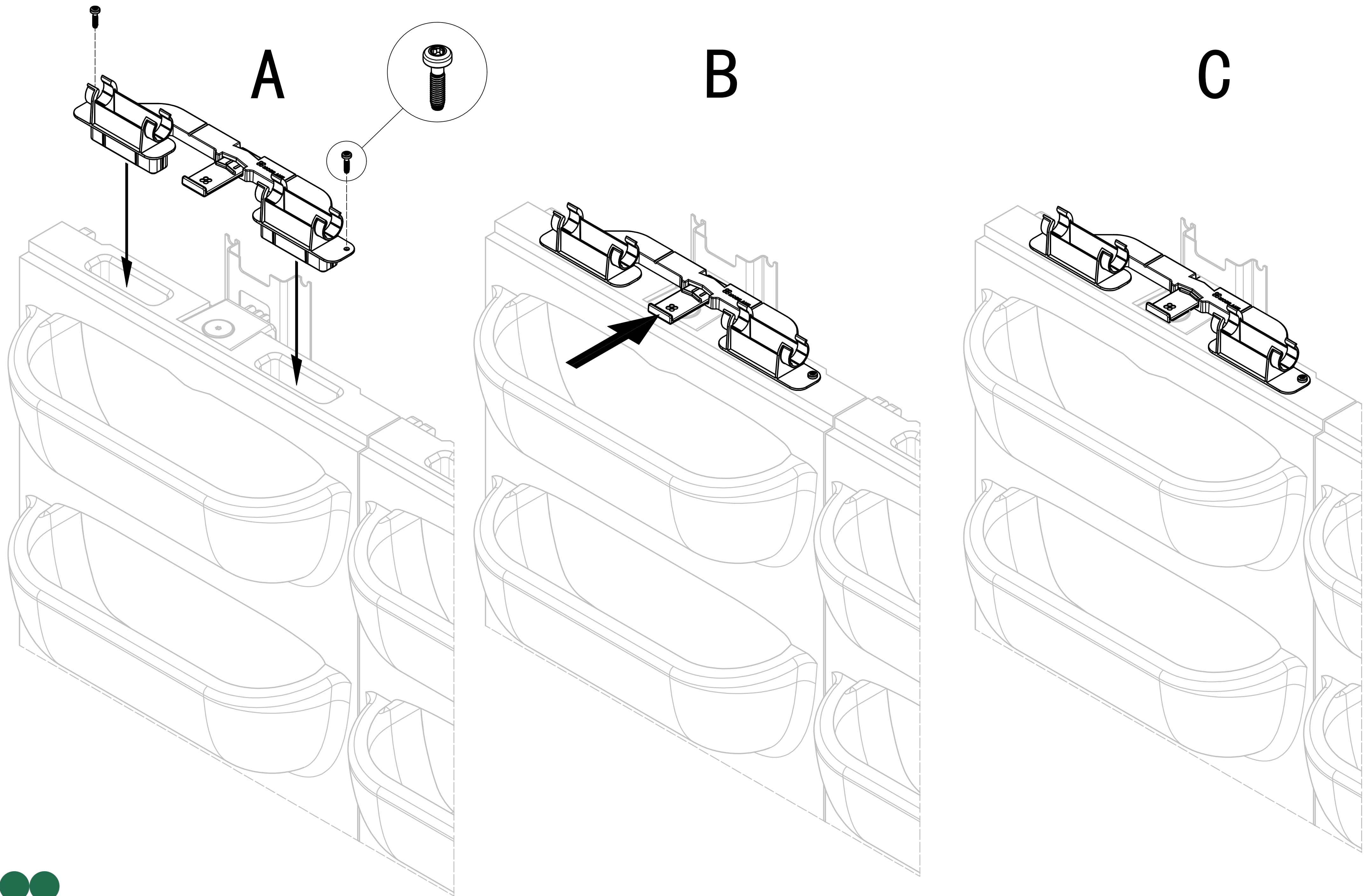


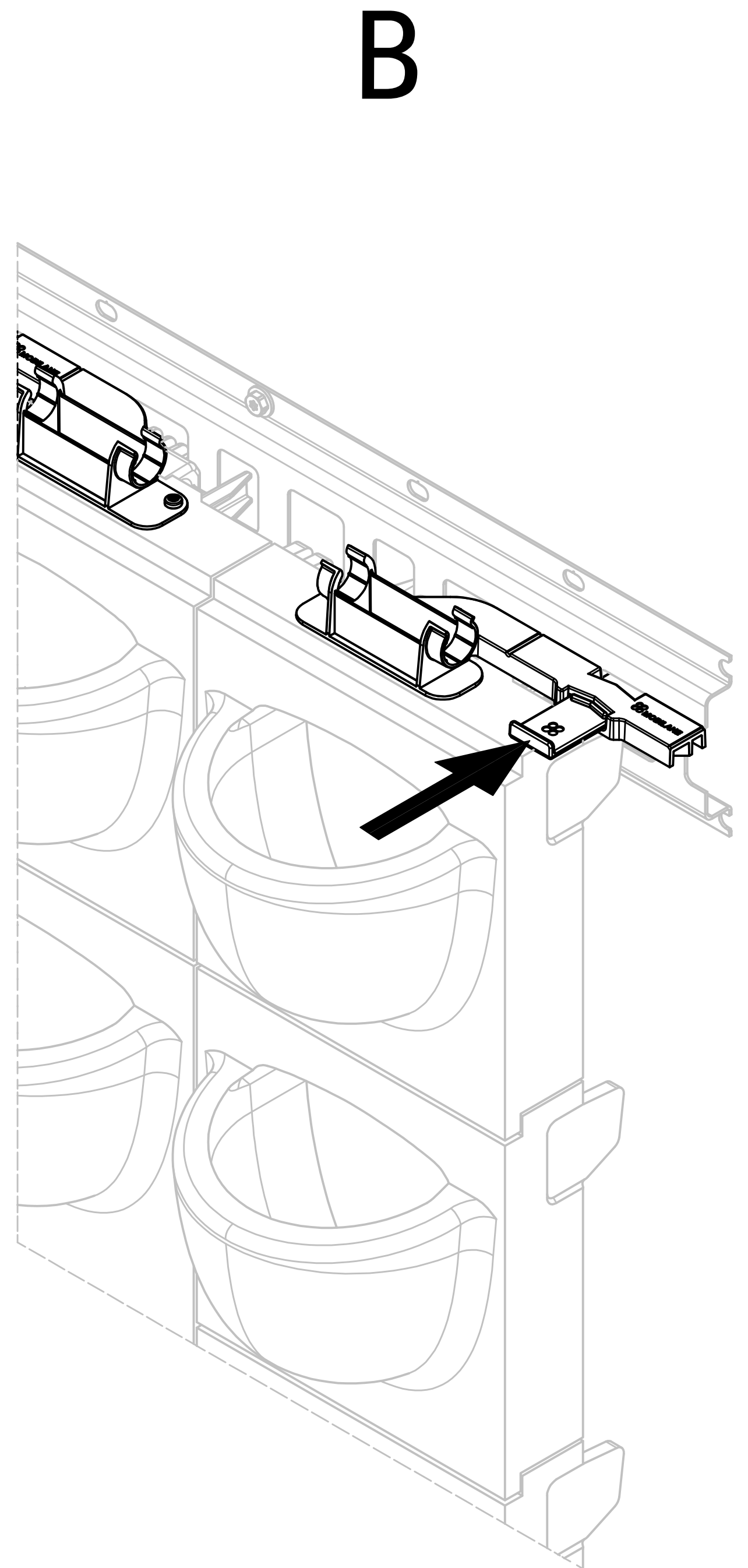
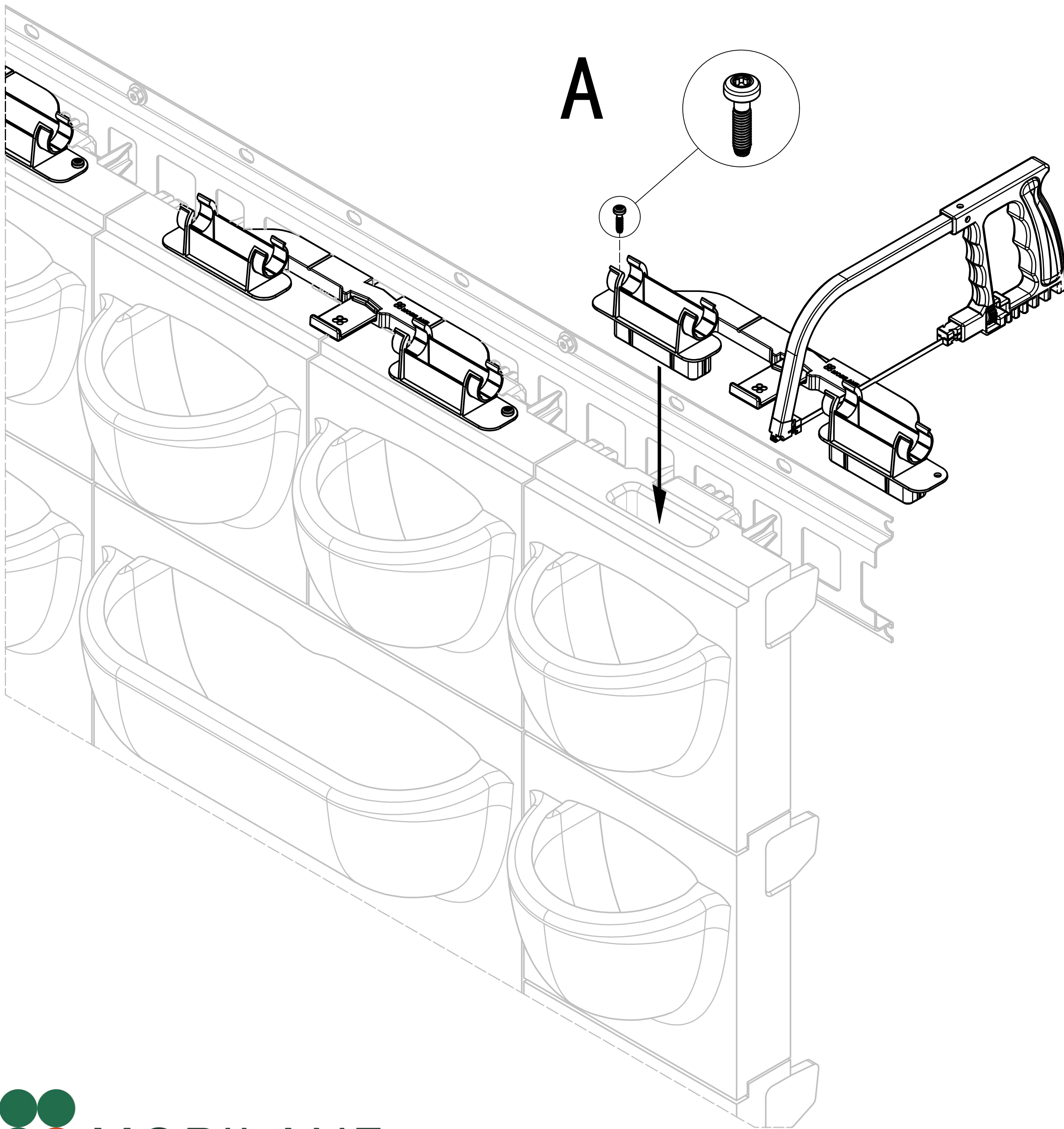


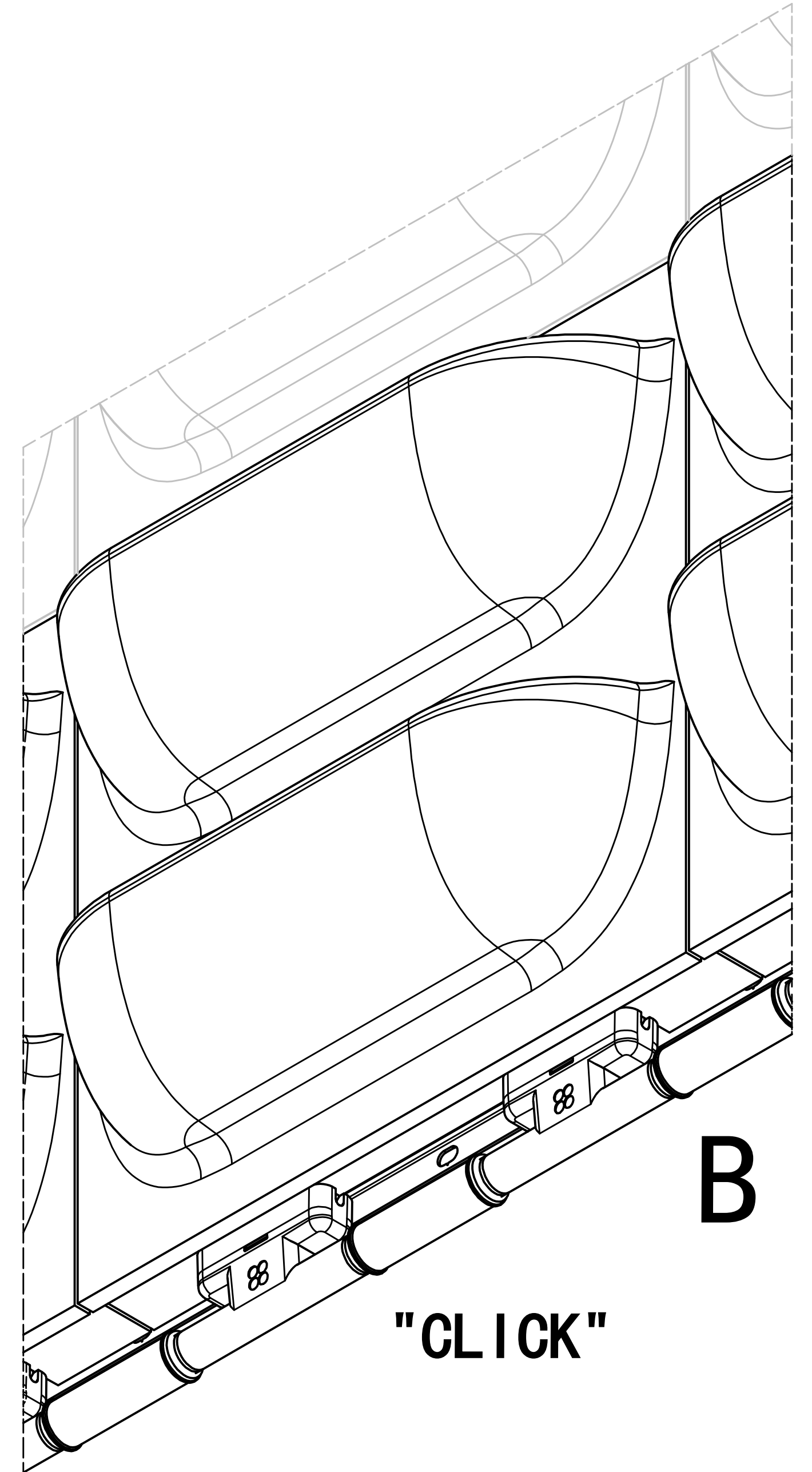
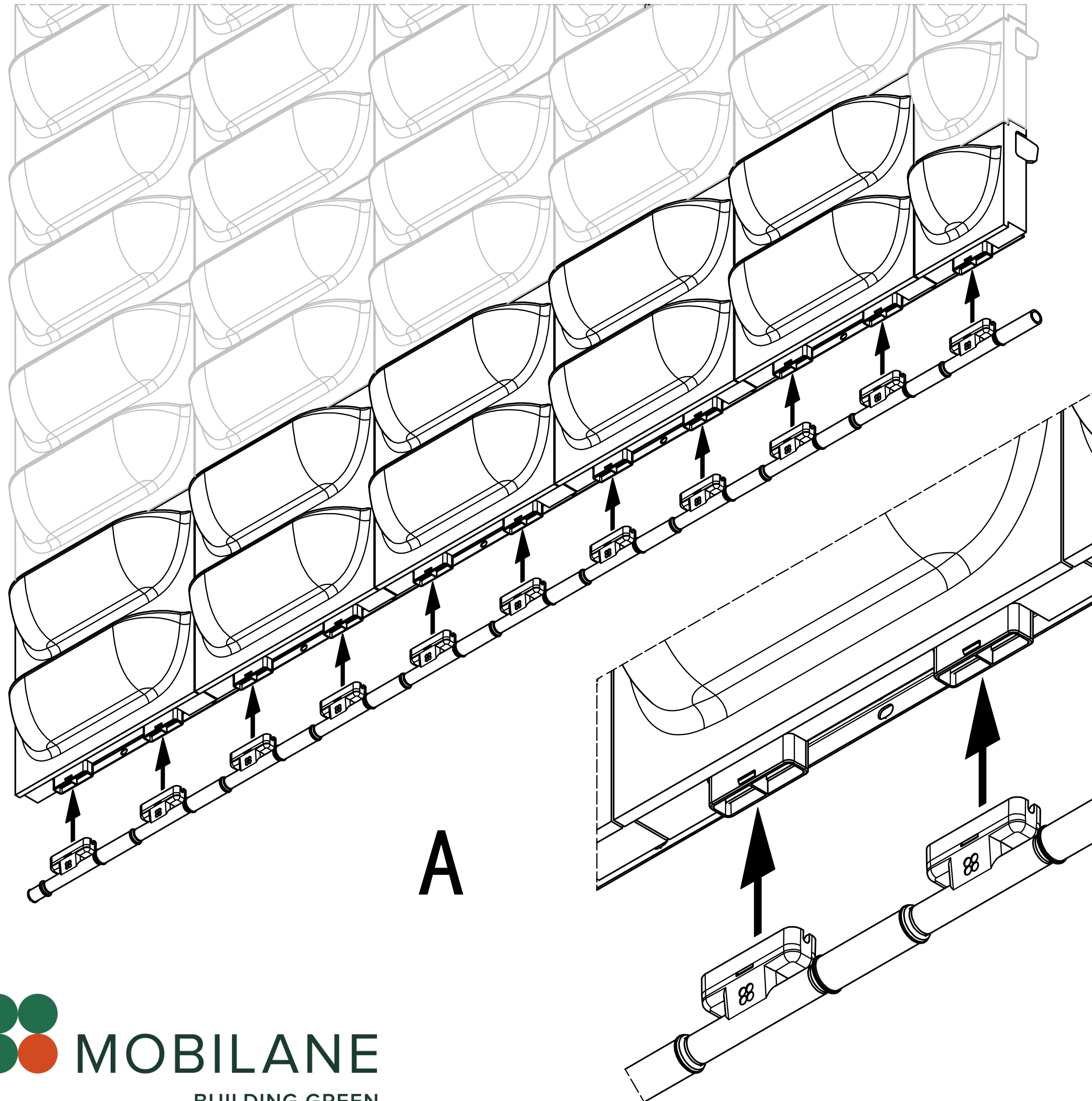
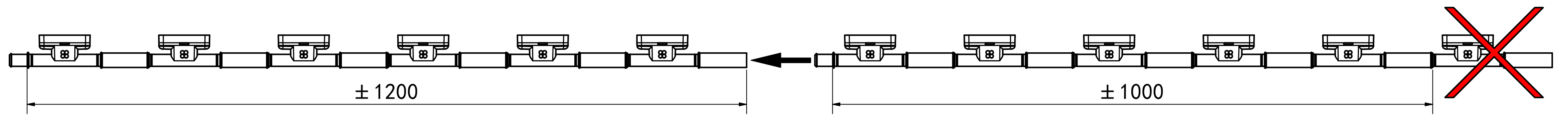
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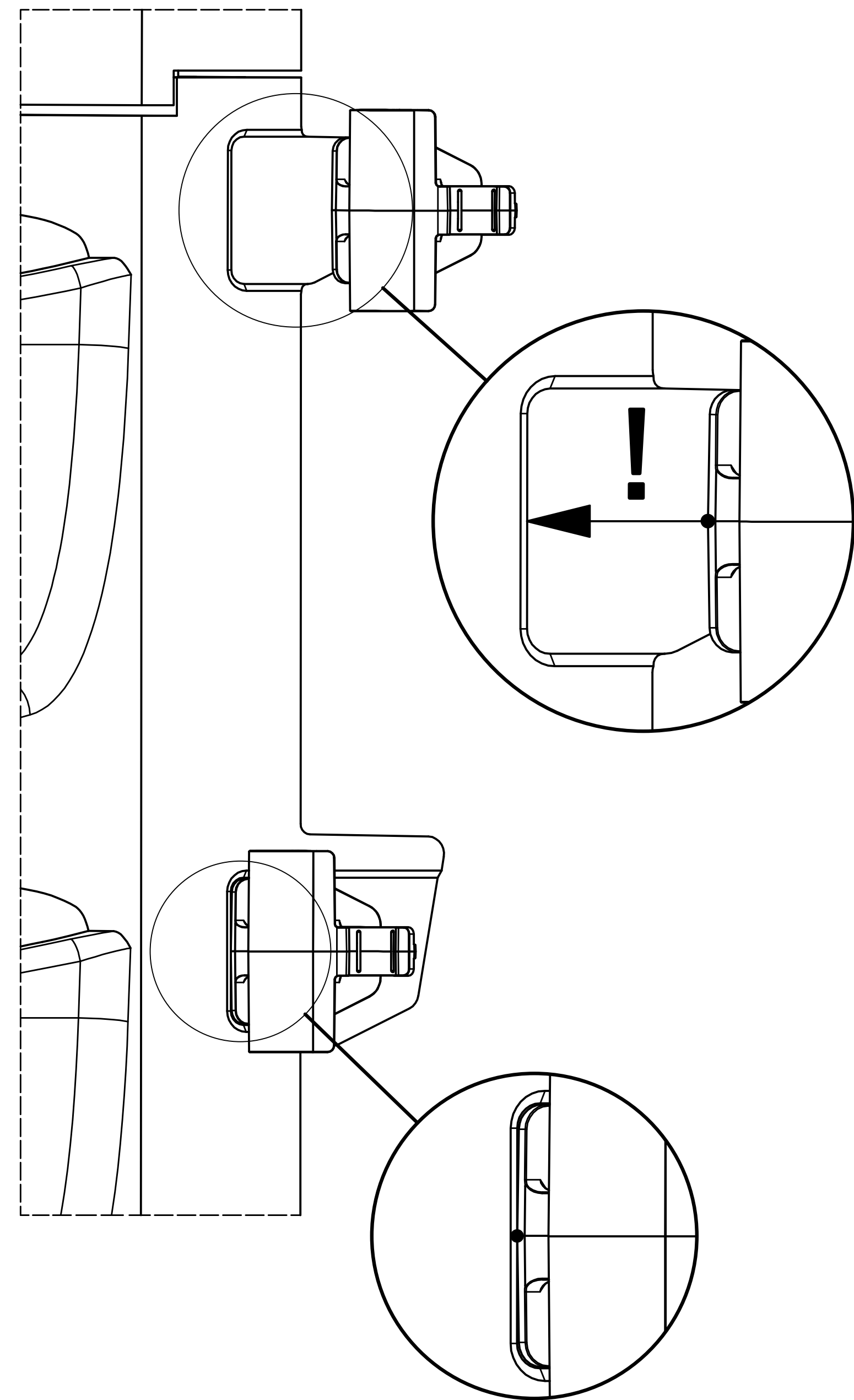
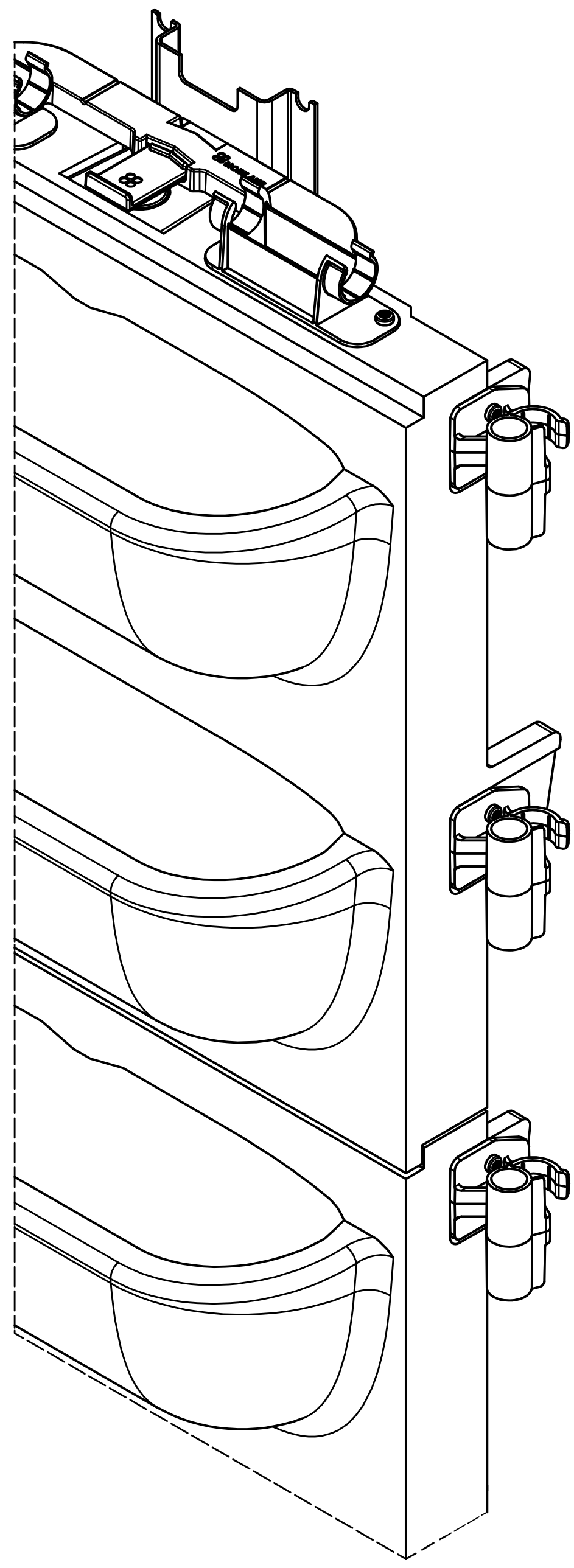
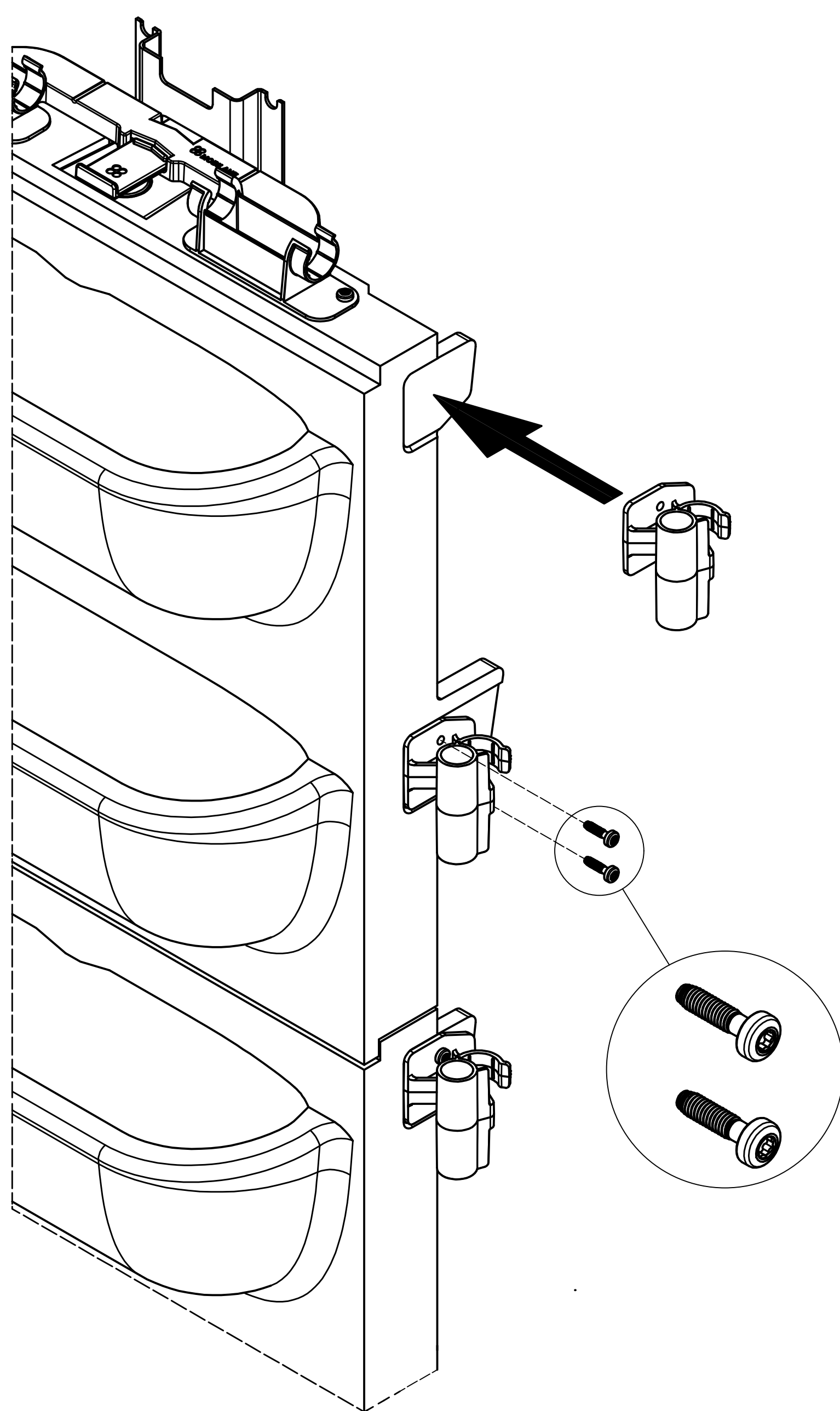


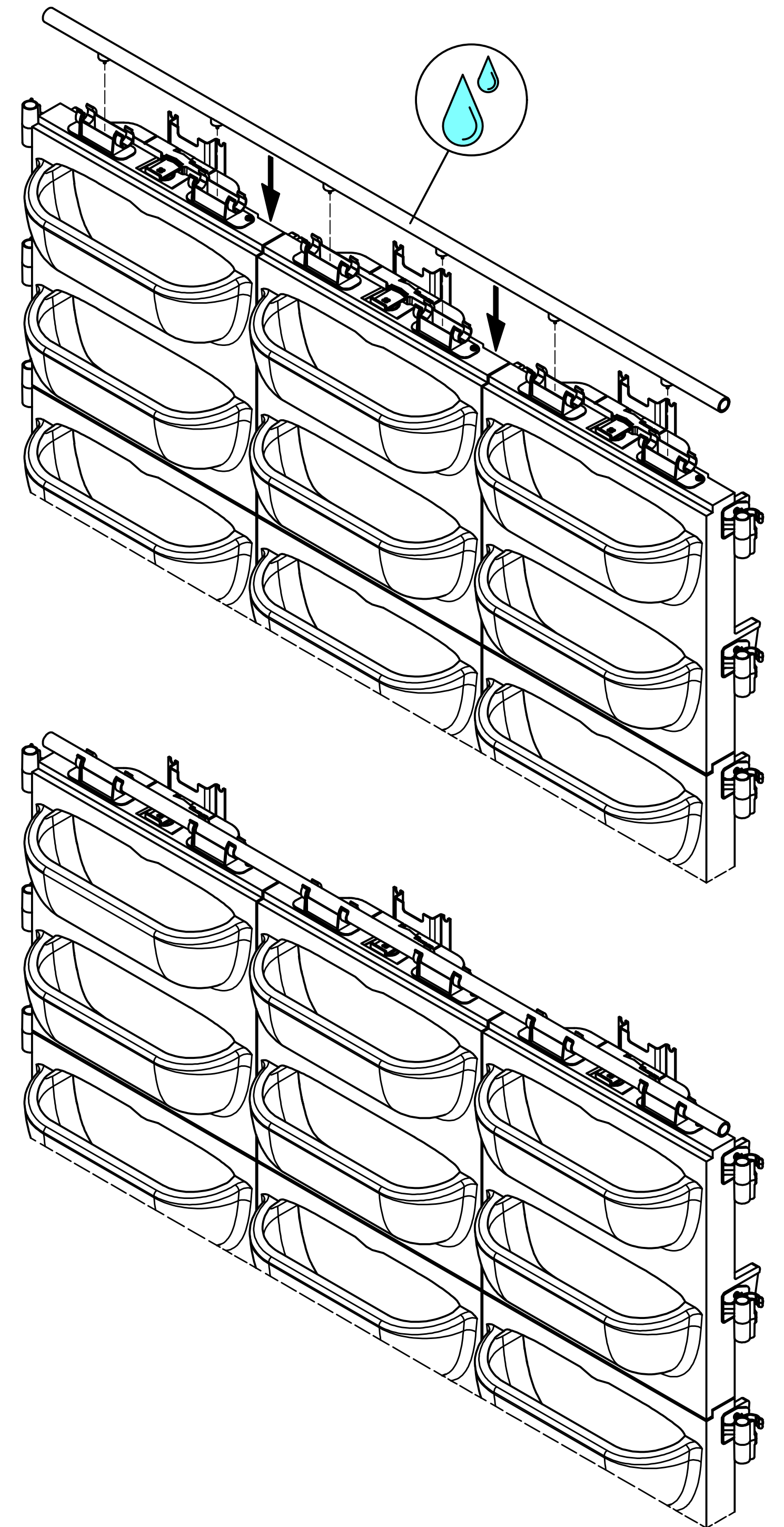
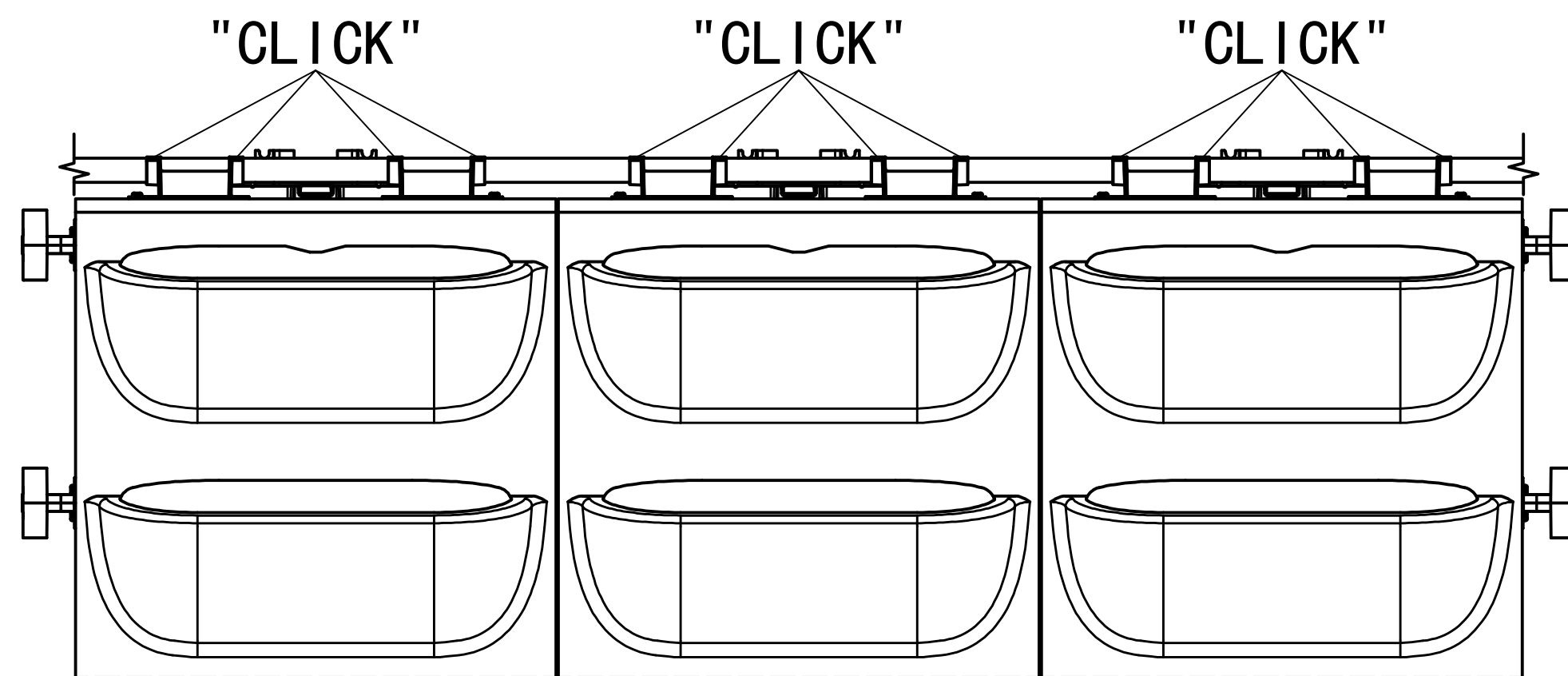
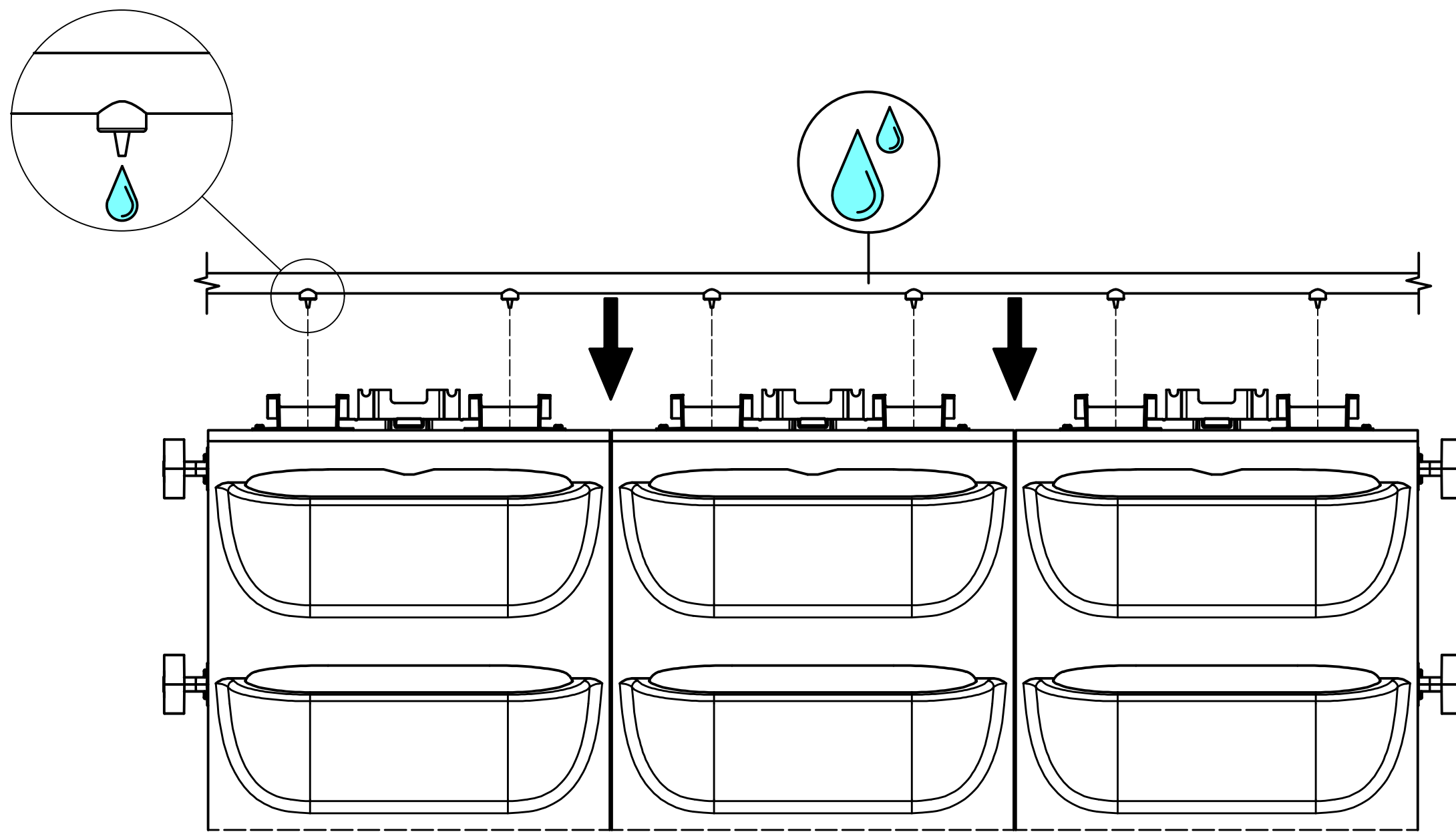
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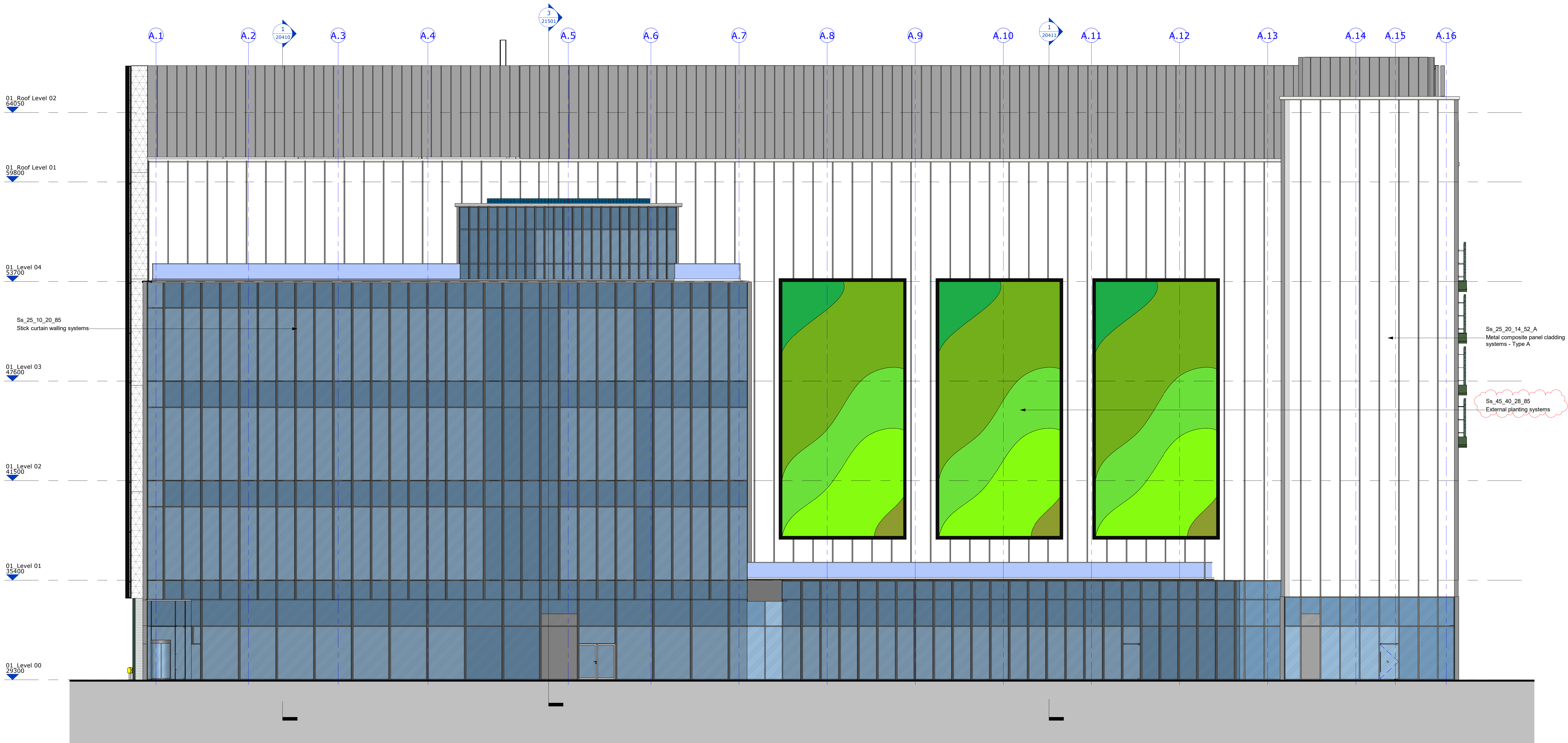




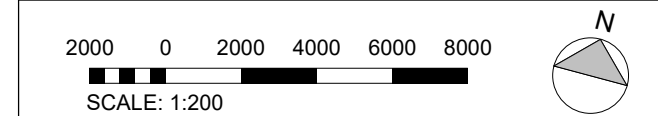




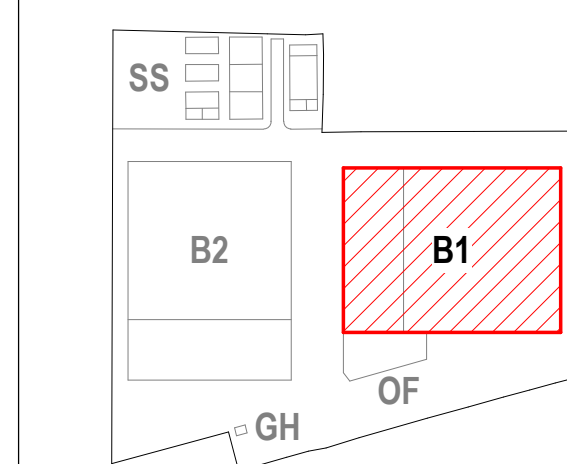




- General Notes
1. Do not scale from this drawing. All dimensions indicated are in millimetres unless otherwise stated. Verify all measurements on site.
 2. Any discrepancies between this drawing and other documents should be brought to the attention of the engineer.
 3. The drawing is not an installation drawing. It is the Contractor's responsibility to make final coordinated installation shop drawings.
 4. The contents of this drawing shall be read in conjunction with the current revisions of Architectural, Civil, Structural, Mechanical, Electrical, Security, Telecommunications and all relevant sections of the specifications.



Key Plan



PROJ	STAGE 4B ISSUE	VM	19/07/22
PROJ	STAGE 4B ISSUE	VM	21/07/22
PROJ	STAGE 4A - PLANNING CHANGES	VM	23/03/22
PROJ	STAGE 4A ISSUE	VM	23/03/22
PROJ	STAGE 3 - 100% ISSUE	DESIGN	17/11/21
PROJ	STAGE 3 - 90% ISSUE	DESIGN	19/11/21
PROJ	STAGE 3 - 90% ISSUE	DESIGN	19/11/21
PROJ	STAGE 3 - 90% ISSUE	DESIGN	19/11/21

Client

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Structural / Civil Engineer

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Fire Consultant

salus
salus-fire.com

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Security Designer

Control Risks

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www.controlrisks.com

Project Title

London 4

Drawing Title

Building 1 - South Elevation
General Arrangement

Project Status

STAGE 4B ISSUE

Discipline

ARCHITECTURE

Sheet Code

S4

Project Number

0493

Scale @ A0

1:100

Revision

P05

Drawing Number

DCS20109-NWA-DC-01-ZZ-DR-A-20401

Project - Designer - Engineer - Architect - Lead - Team - Discipline - Supplier

Ss_45_40_28_85 External planting systems

Systems

Ss_45_40_28_85 External planting systems Eastern Elevation

1. **Description:** Vertical Planting System. Aluminium planters fully supported back to wall structure with brackets as shown in the drawings- **Wall Planter System**
2. **System manufacturer:** Mobilane UK
3. **Size (hxl):** 2850mm x 3900mm
4. **System reference:** Mobilne Wallplanter
 - 4.1. **Planting:**
 - 4.1.1. **Type:** Green Screen
 - 4.1.2. **Format:** Hedera helix, Woemer
 - 4.1.3. **Dimensions:** 1205x2200mm
5. **Container:** Aluminium
 - 5.1. **Size:** 3900mm x 500mm x 500mm, 3mm thick. Container provided with insulation, drainage and drainage socks
 - 5.2. **Colour:** : RAL-Colour optional
 - 5.3. **Fixing:** In accordance with manufacturers details
 - 5.3.1. **Irrigation:** In accordance with manufacturers details - computerised irrigation system
6. **Standards:**
7. **Certification:**
8. **Products:**
9. **Execution:** pre planted containers

Ss_45_40_28_85 External planting systems Southern Elevation (A)

1. **Description:** Vertical Planting System. Aluminium planters fully supported back to wall structure with brackets as shown in the drawings- **Live Panel**
2. **System manufacturer:** Mobilane UK
3. **System reference:** Livepanel
4. **Gutter Profile:** Aluminium profiles, AL6063 T5, matt black anodised. End and flow caps made of glass fibre reinforced nylon, fixed with self-tapping screw thread on the profiles;
5. **Fixation:** Aluminium profiles are directly fixed to the wall by using Fischer plugs Fischer UX8x50R and Fischer screws 5.0x60 CK stainless steel A2, the gutter profiles are pre-drilled with grid size 40 cm;
6. **Waterflow:** Flow caps have a hose adapter and are connected with plastic tubing, fixed with a stainless steel hose clamp;
7. **Plant Cassette:** - Front plate with 9 cups made of EPP, 50kg/m3;
- Capillary cloth made of microfibre fabric 80% PES/20% PA;
- Back plate with reinforcing ribs, and clamping projections made of PP;
- 6 self-locking countersunk screws made of stainless steel A2;
8. **Planting:** Plant Selection in consultation with the supplier.
9. **Utilities Irrigation:** - Water supply capacity 2.0 bar 0.6 m3/h
- Double power point 16 amp 230V;
- Water drainage under the wall for connection 32mm;
- Internet access with one opened port (optional);

- Space available for installing the irrigation unit (standard unit 60 x 50 x 25 cm = H x W x D);

10. **Irrigation Unit::** Mobilane irrigation unit with manual main valve, filter, control unit, compost injection pump, flow meter and fertiliser tank.
11. **Accessories::** - Frame made of aluminium, AL6063 T5, blank anodised.
- Frame is fixed with list clips list which are securely fixed with Fischer UX8 plugs and Fischer 5,0x60 CK A2 stainless steel screws. (RAL colour table is optional available)

Ω End of System