

The Edible Bus Stop Ltd
Preston Park House
South Road
Brighton
BN1 6SB

5th April 2022

RE: Freemount living wall - installation and maintenance information

ENC: MobiPanel living wall system instruction manual

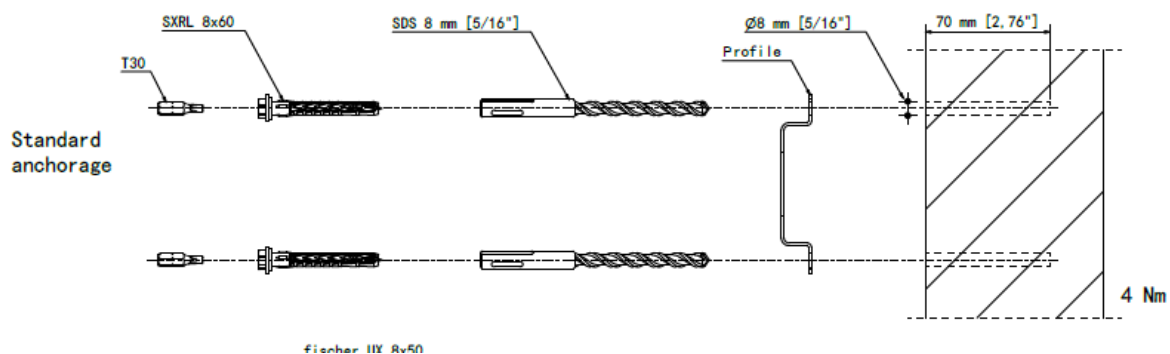
Dear Mak,

Further to our recent discussions, please find below information regarding the living wall installation and maintenance at Freemount pub.

Fixing of living wall system to underlying wall structure

Please find enclosed MobiPanel living wall system installation manual (extract below) which outlines how the living wall will be fixed back to the front elevation of the Freemount pub.

We also intend to fix the omega metal profile via treated timber battens (exact size TBC on site, but around 1" thickness assumed) to level the front elevation given the horizontal detail which protrudes from the front of the building. Longer fixings will be used to drill through this timber into the backing masonry wall.



The living wall system presents a loading of approximately 40KG/m² when fully planted and irrigated. We understand that you structural engineer has evaluated the underlying wall and they are satisfied that the underlying wall can comfortably carry this load.

Maintenance

Once installed, our team will provide maintenance for the three-month campaign period (which can also be extended, if required) to the following specification:

- One full, horticultural visit accessing all aspects of the living wall via a vehicle mounted MEWP.

- Monthly visual inspections of the living wall and irrigation system.
- Free replacement of up to 5% of plant failures due to natural failure (in single visit).
- Maintenance work to take place during normal office working hours/days.
- Any access permissions required for the MEWP to be arranged 'by others'.

Irrigation system

The living wall will be automatically irrigated via a tank located on the first floor of the building. A submersible pump will circulate this water around the living wall system with any overflow draining back into the tank.

The tank will be topped up with mains water which is connected via a WRAS approved Category 5 break tank (required to meet water regulations). The irrigation system will include an automatic dosing pump to add liquid fertiliser to the irrigation water and assist the further growth of the plants.

Plant selection

The below image shows a selection of plants which can typically be used in an installation such as this one. As we have discussed, we'll work with you to put together a selection of suitable plants from this pallet and beyond to create as full coverage of the wall as possible. Including aiming to use plants which are as large and established as can be accommodated in the living wall system.



Alchemilla Mollis



Berginia



Carex Oshimensis



Geranium



Hedera Helix (Ivy)



Heuchera (Obsydian)



Heuchera (Cherry Cola)



Acorus gramineus



Campanula



Pachysandra



Liriope Muscari



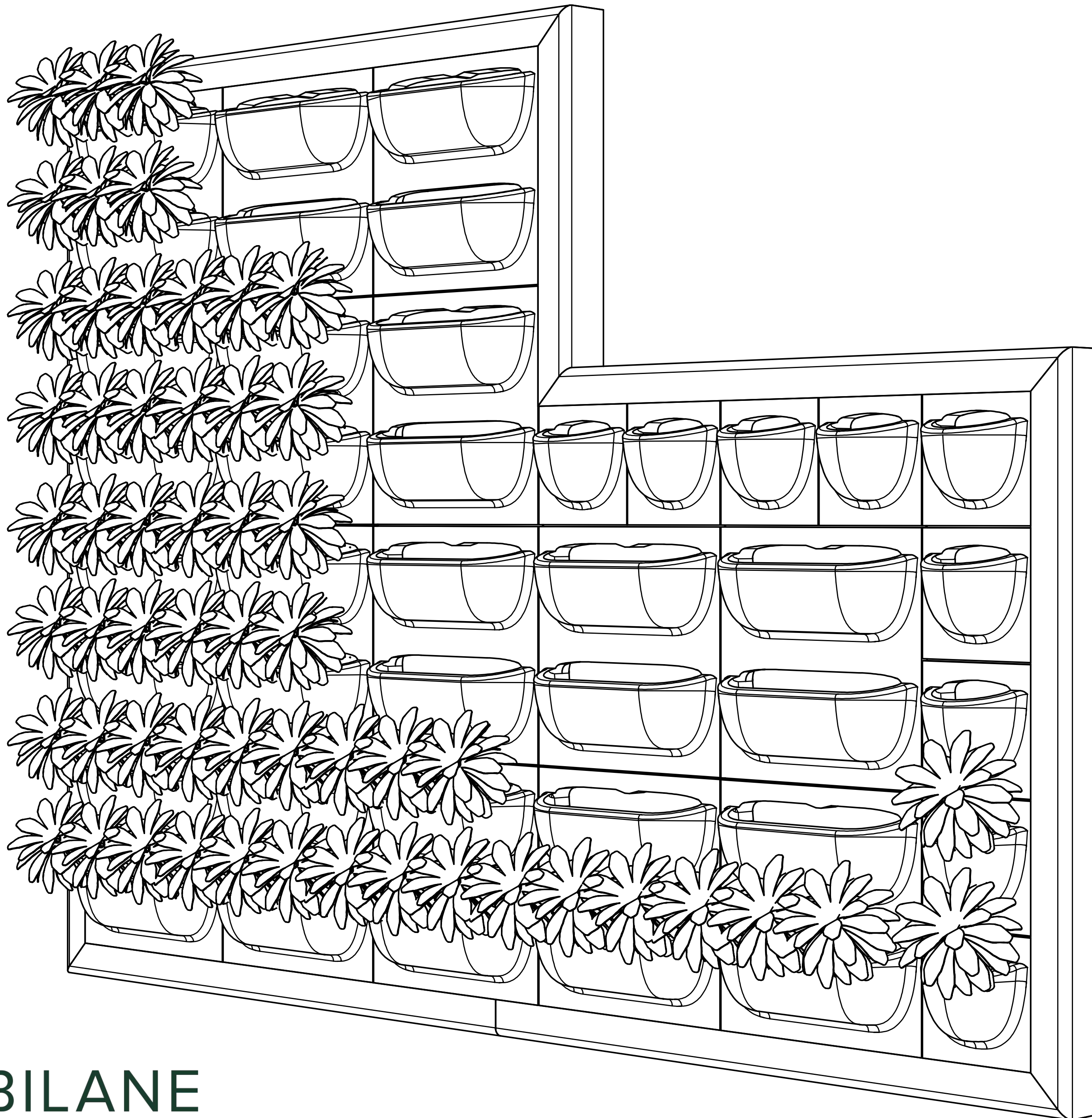
Vinca Minor

I trust this meets with your approval, but please let me know if you have any questions or required any further information.

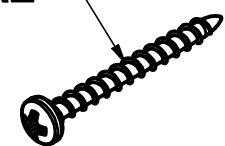
Yours sincerely

A handwritten signature in black ink, appearing to read "Daniel Atherton", followed by a horizontal flourish.

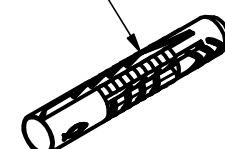
Daniel Atherton
Director, Inleaf Limited



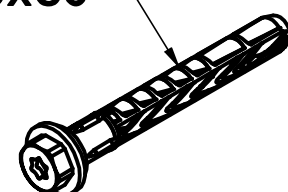
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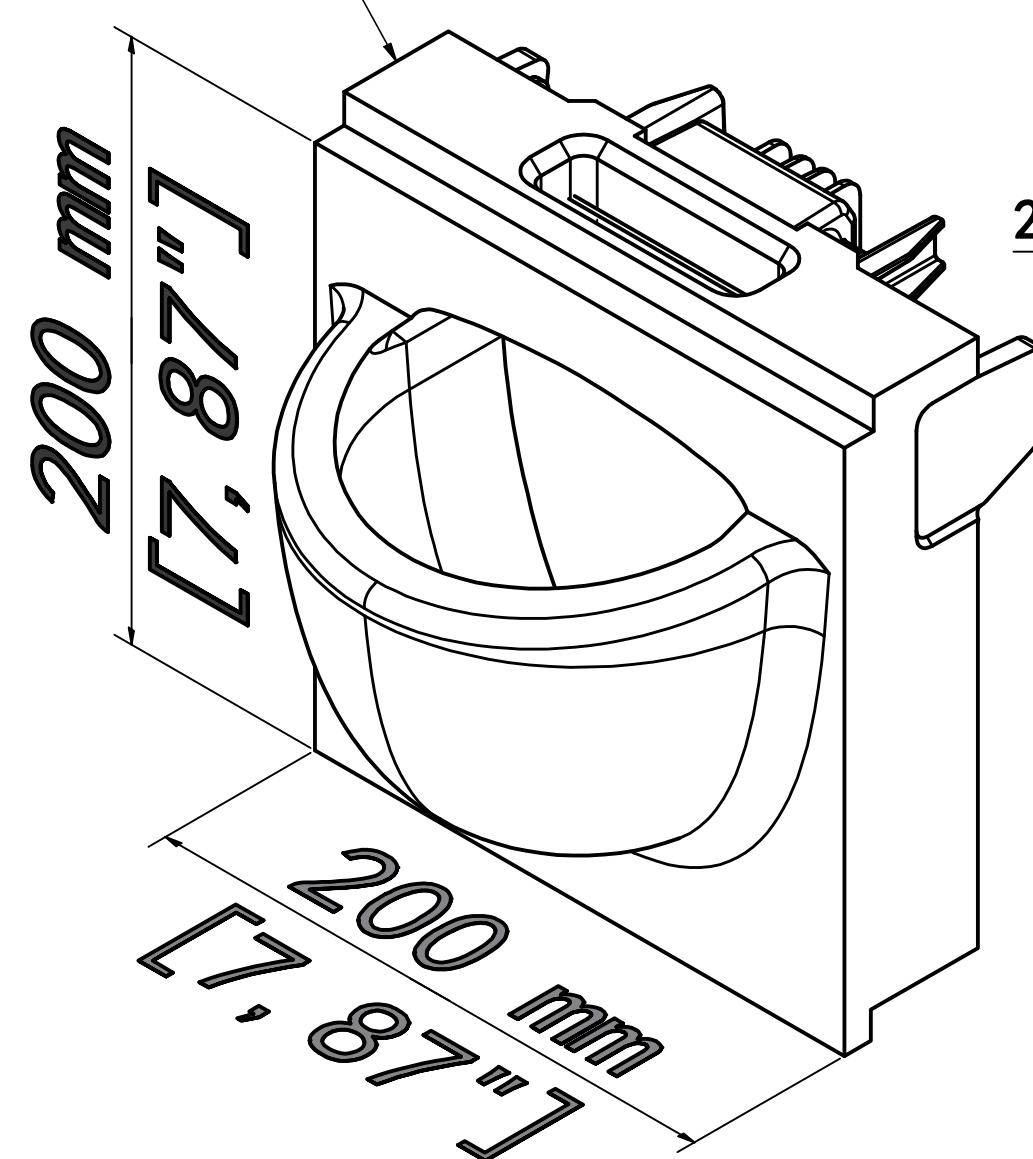
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20-3418-99-01
SXRL 8x60



20-3418-02-00
Pixel



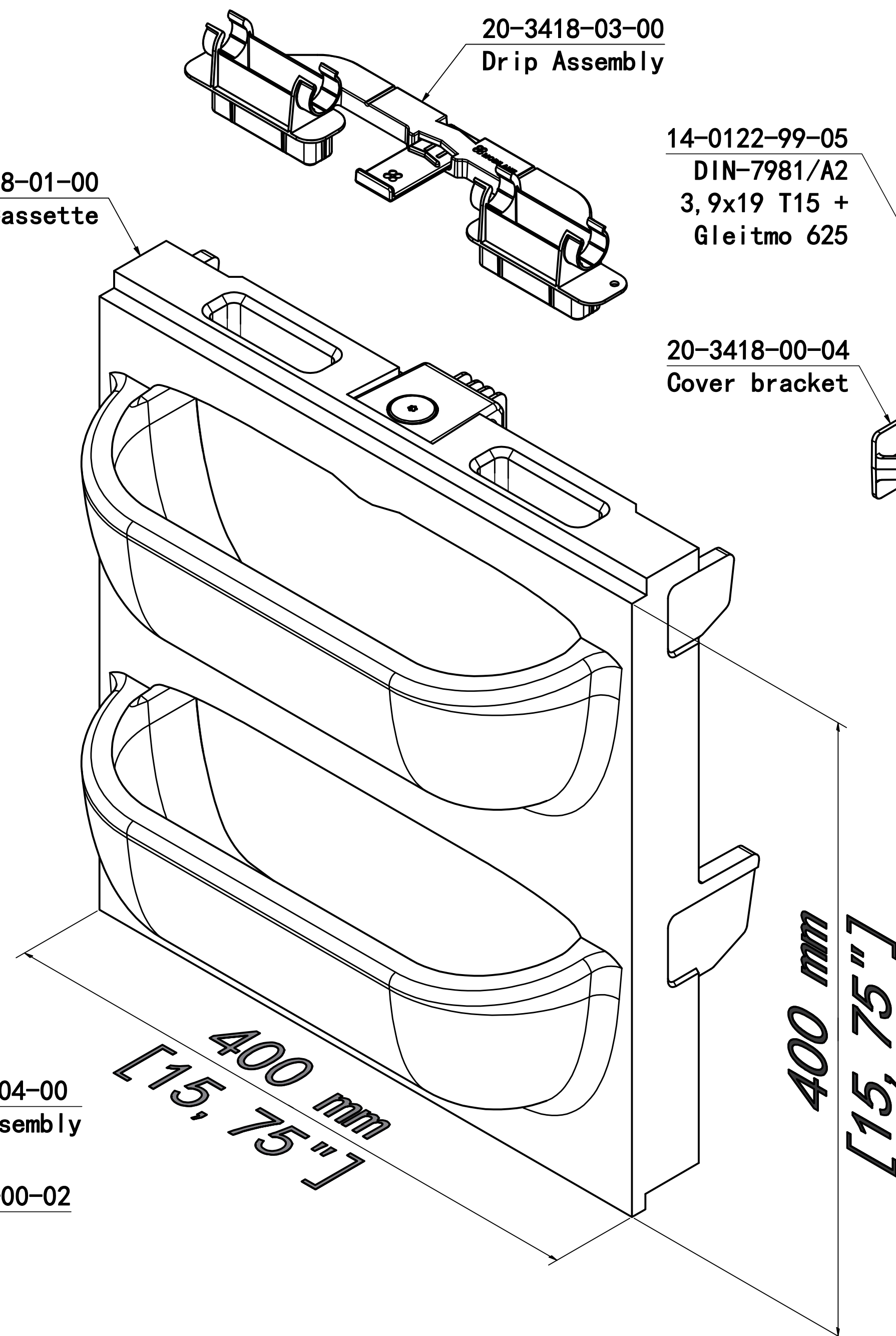
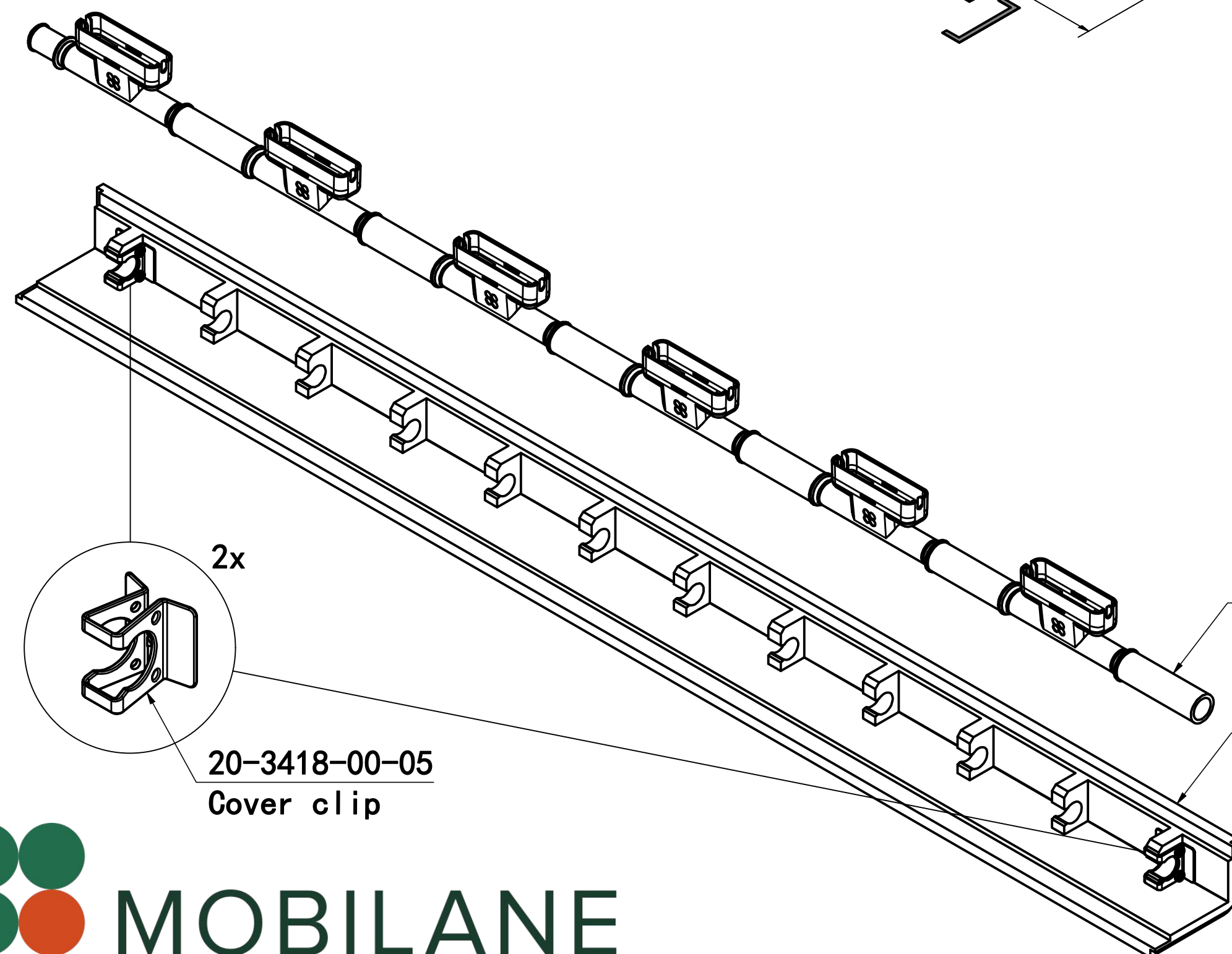
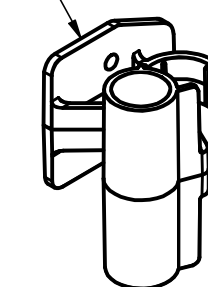
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Cassette

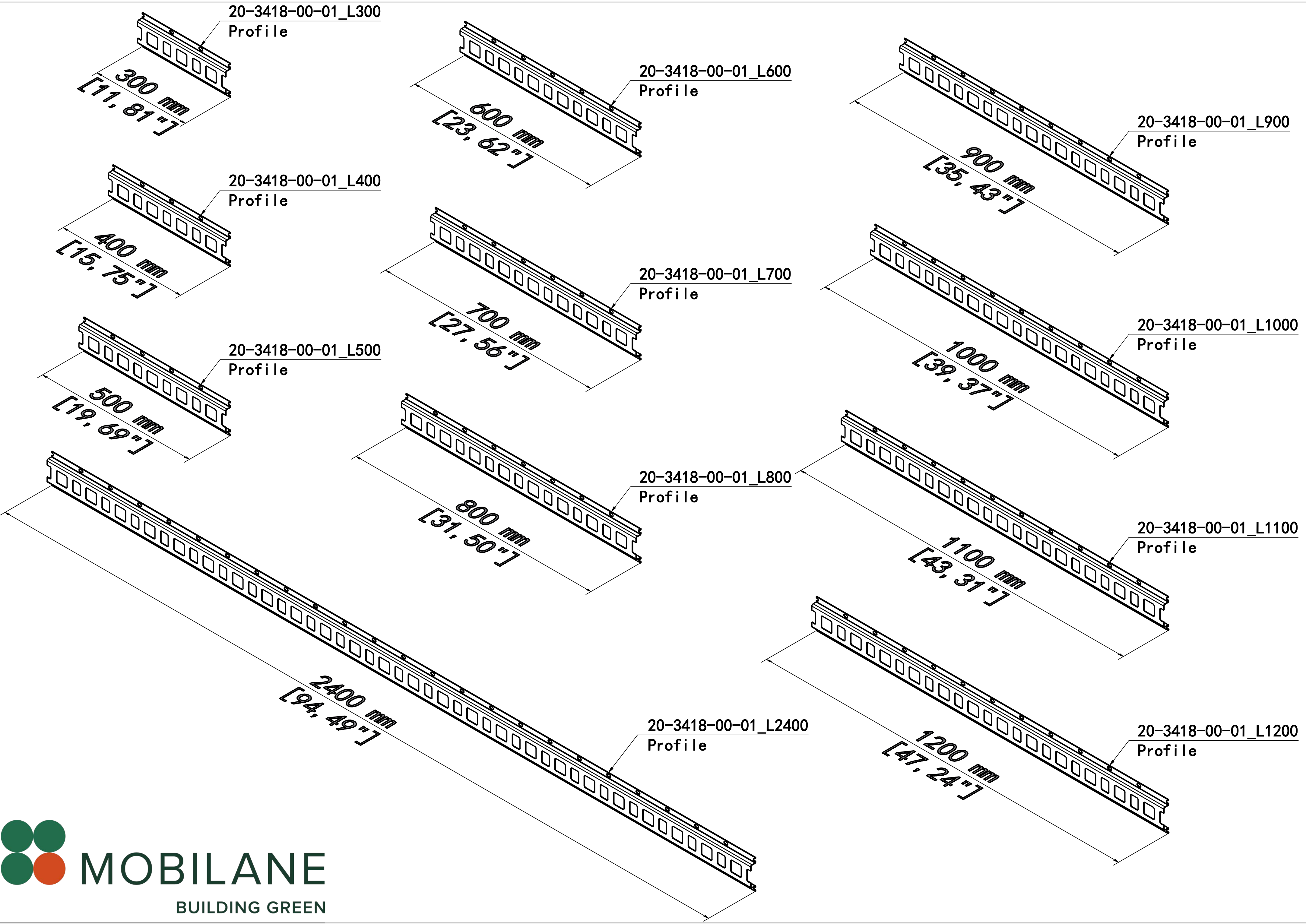
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Drip Assembly

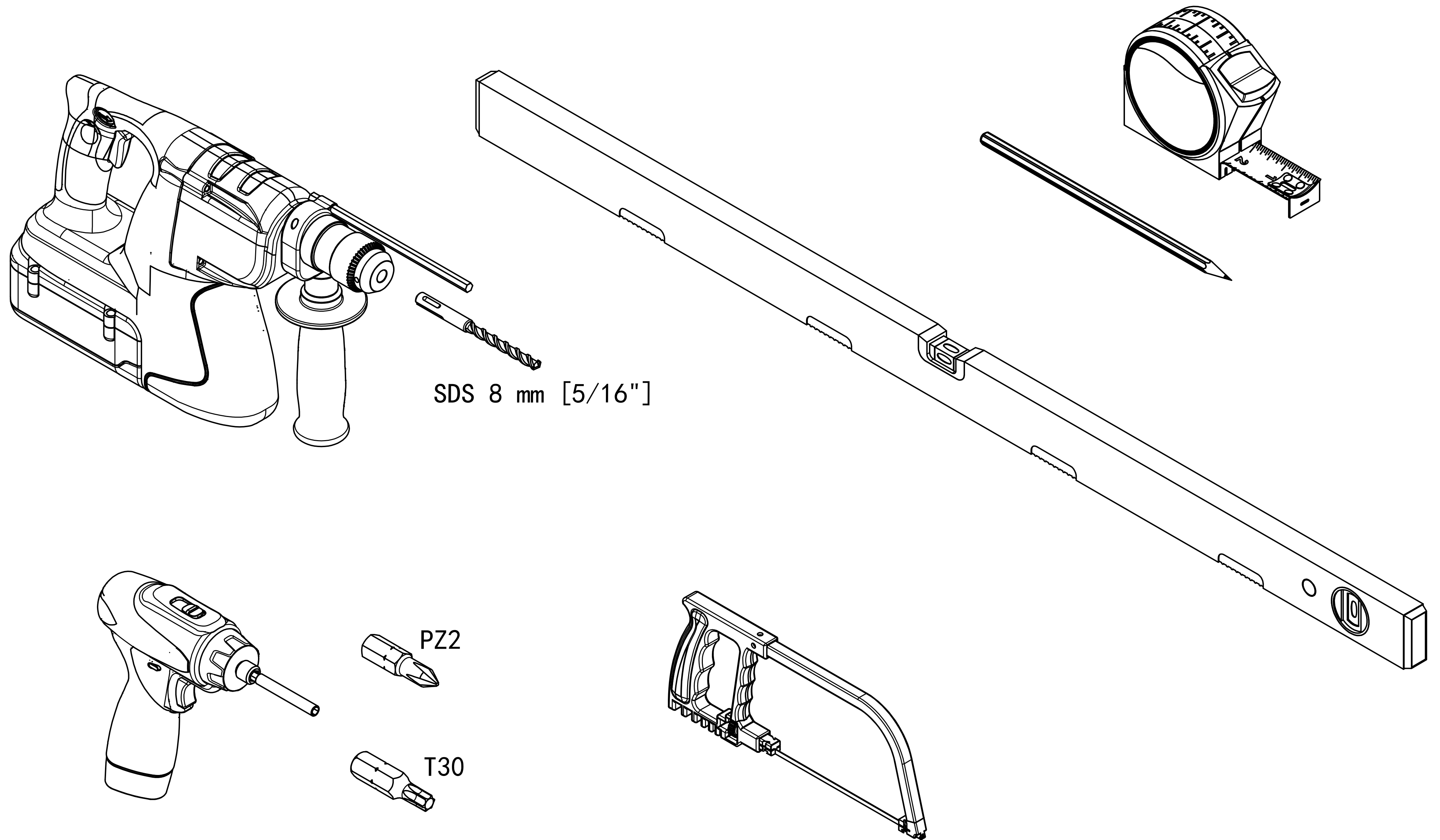
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DIN-7981/A2
3,9x19 T15 +
Gleitmo 625



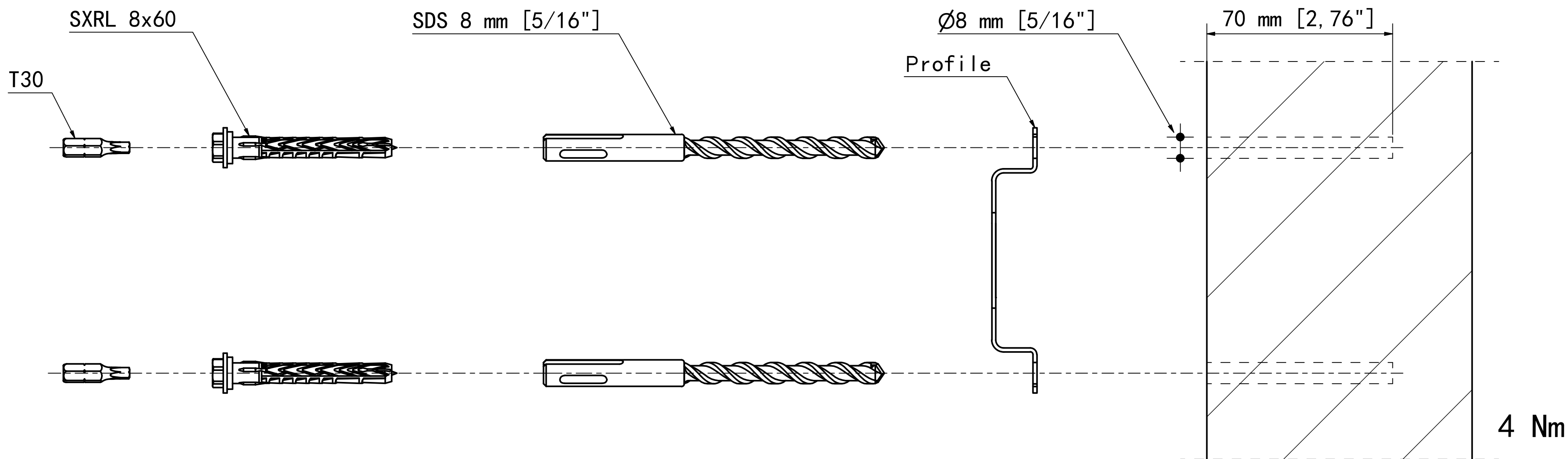
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Cover bracket



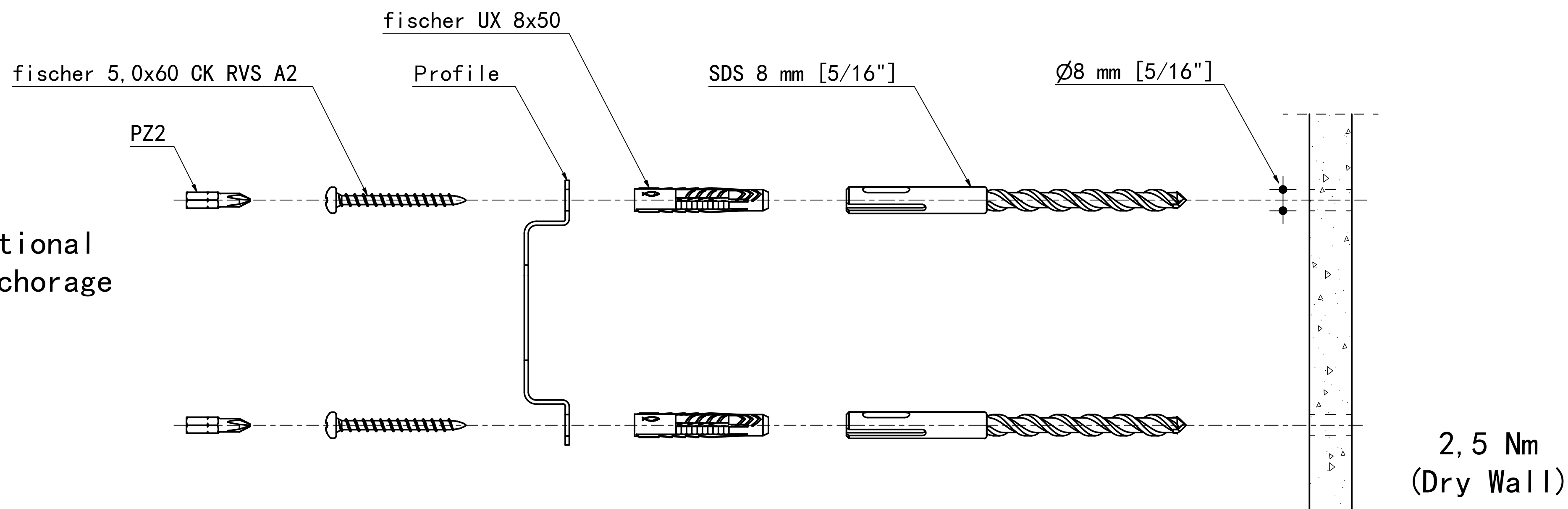




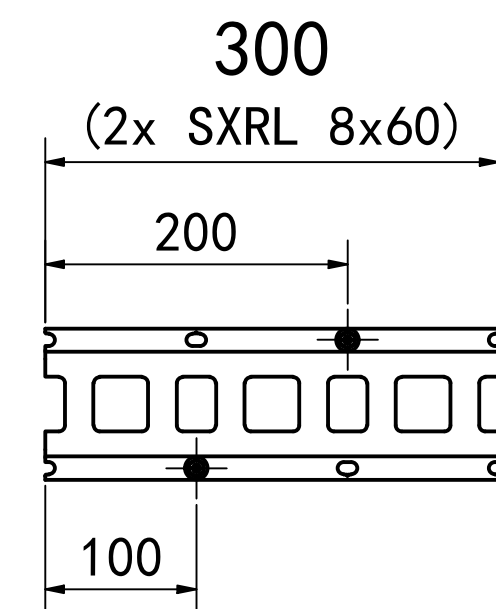
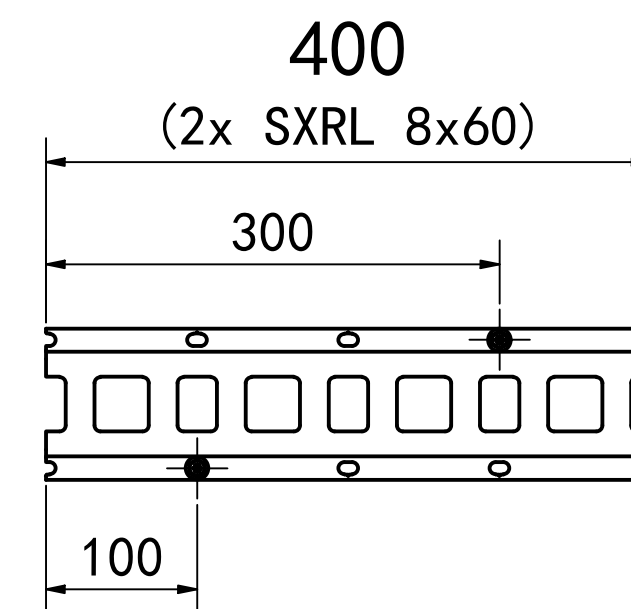
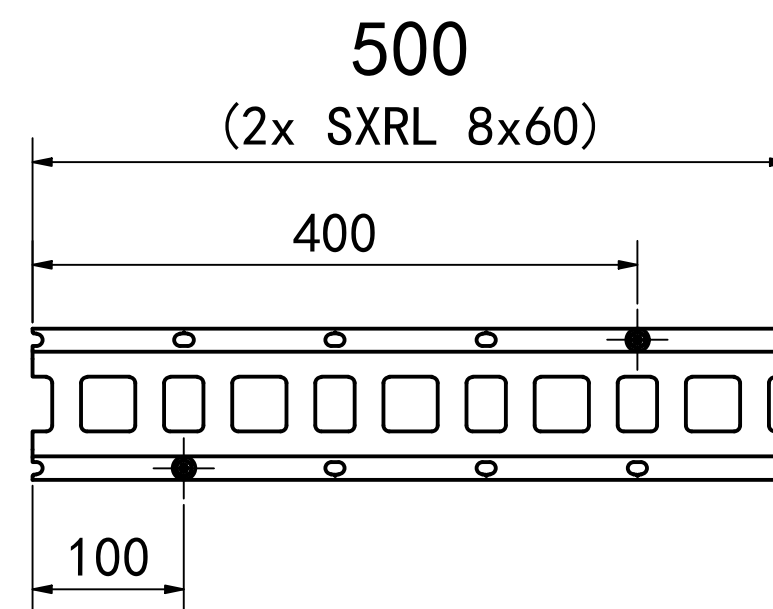
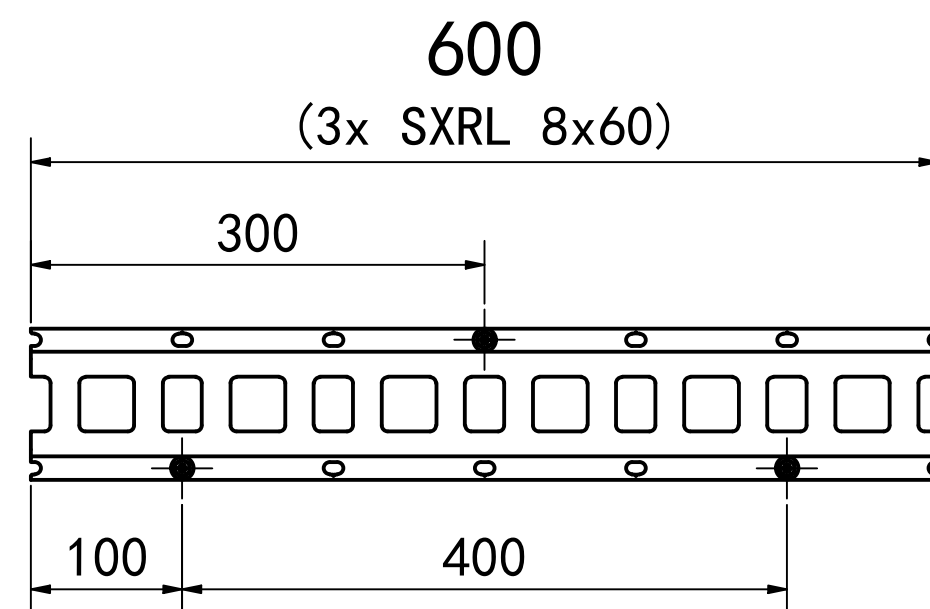
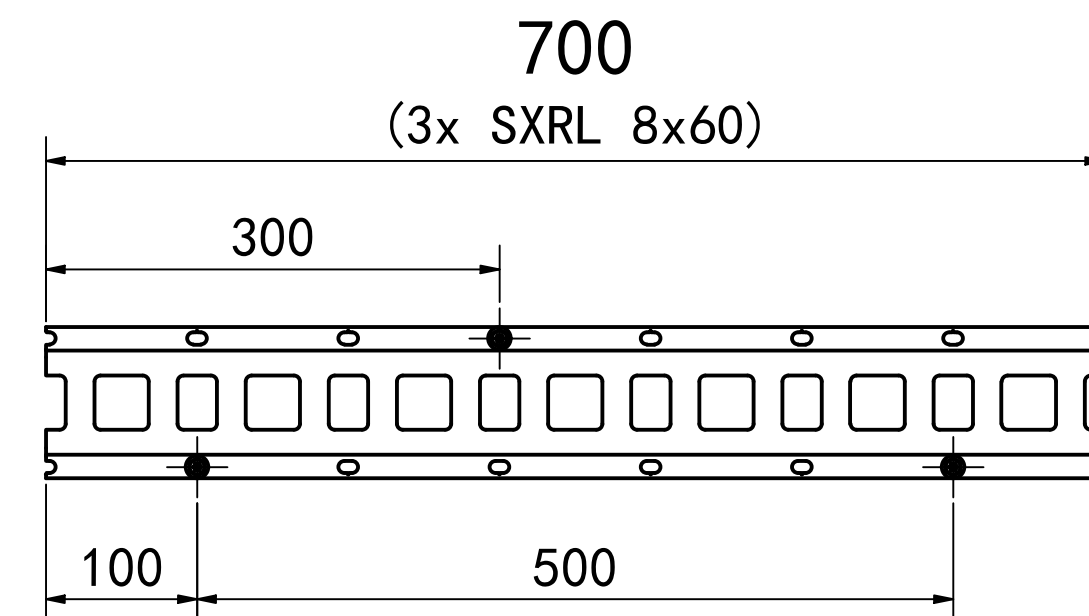
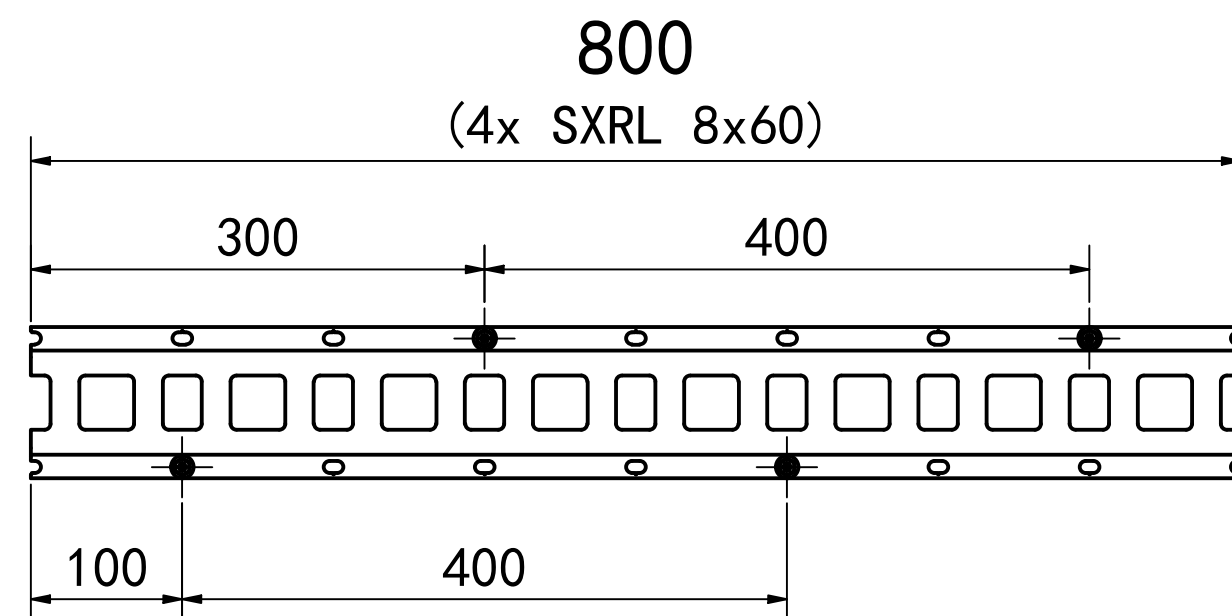
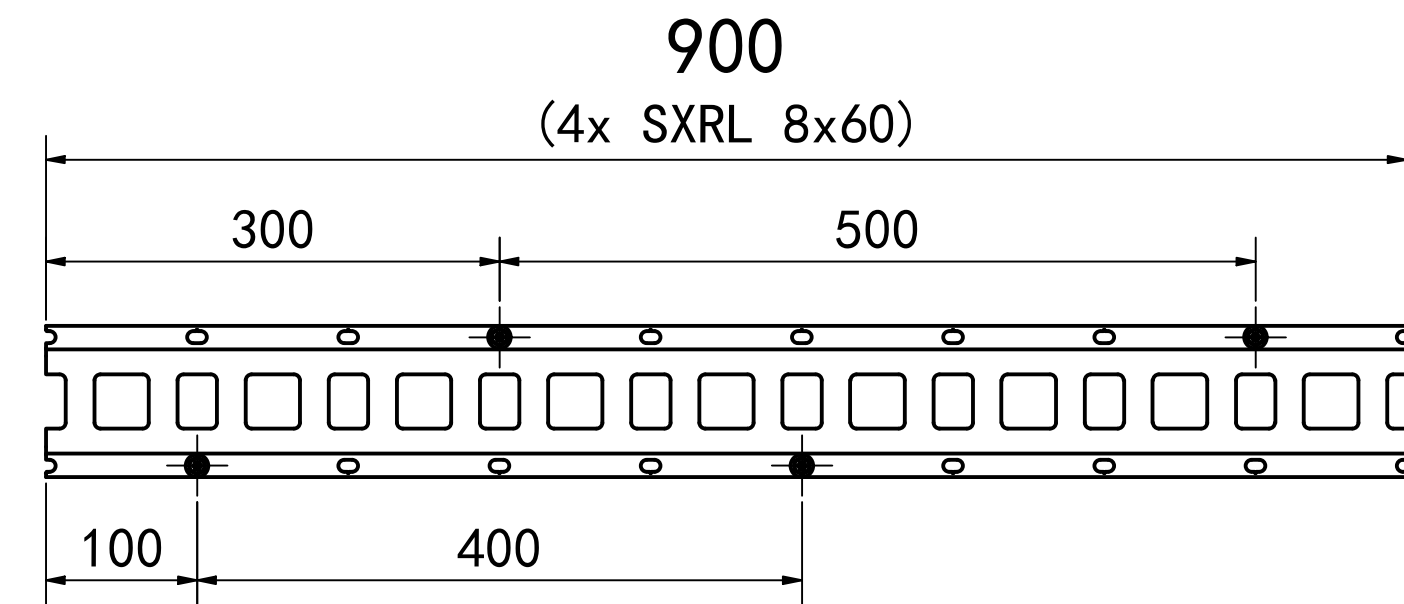
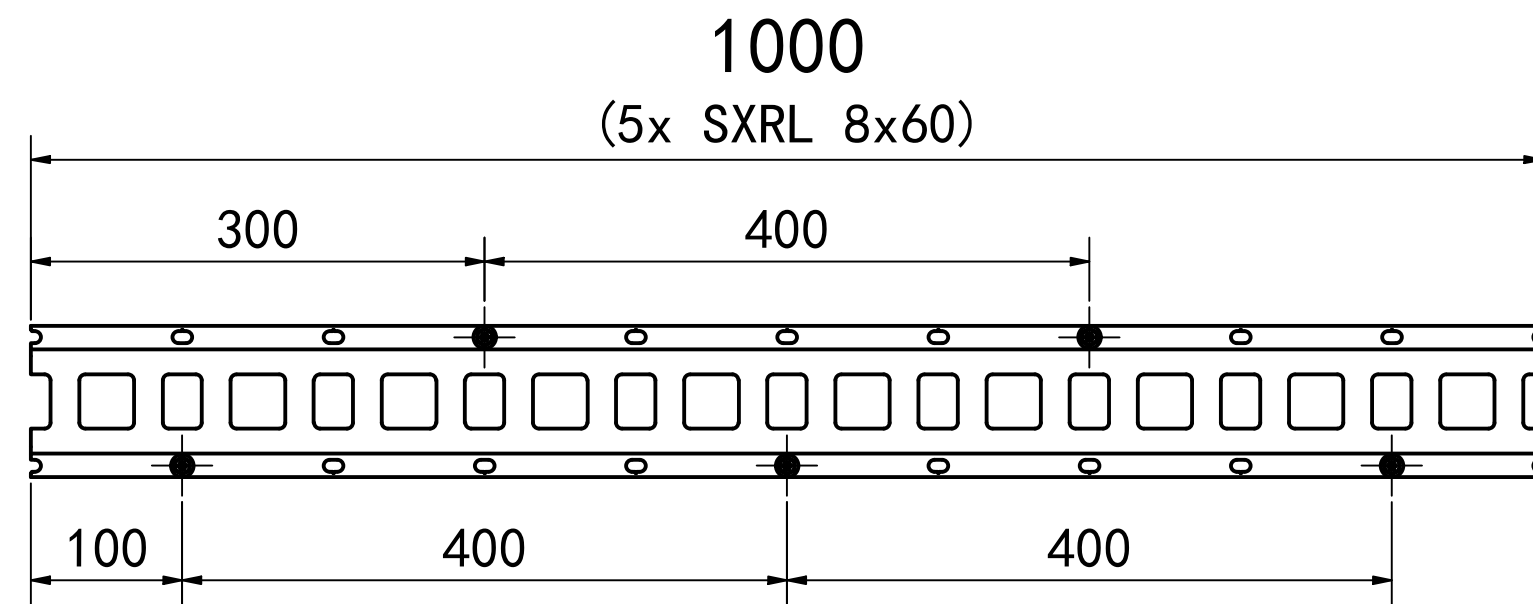
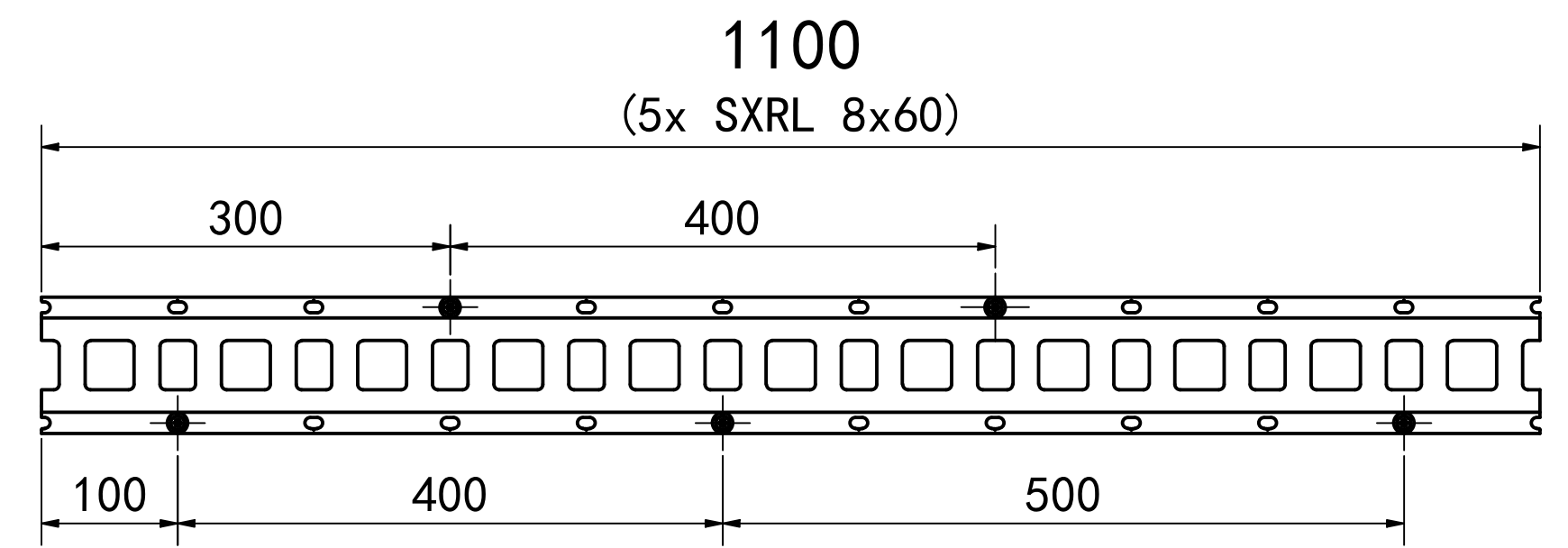
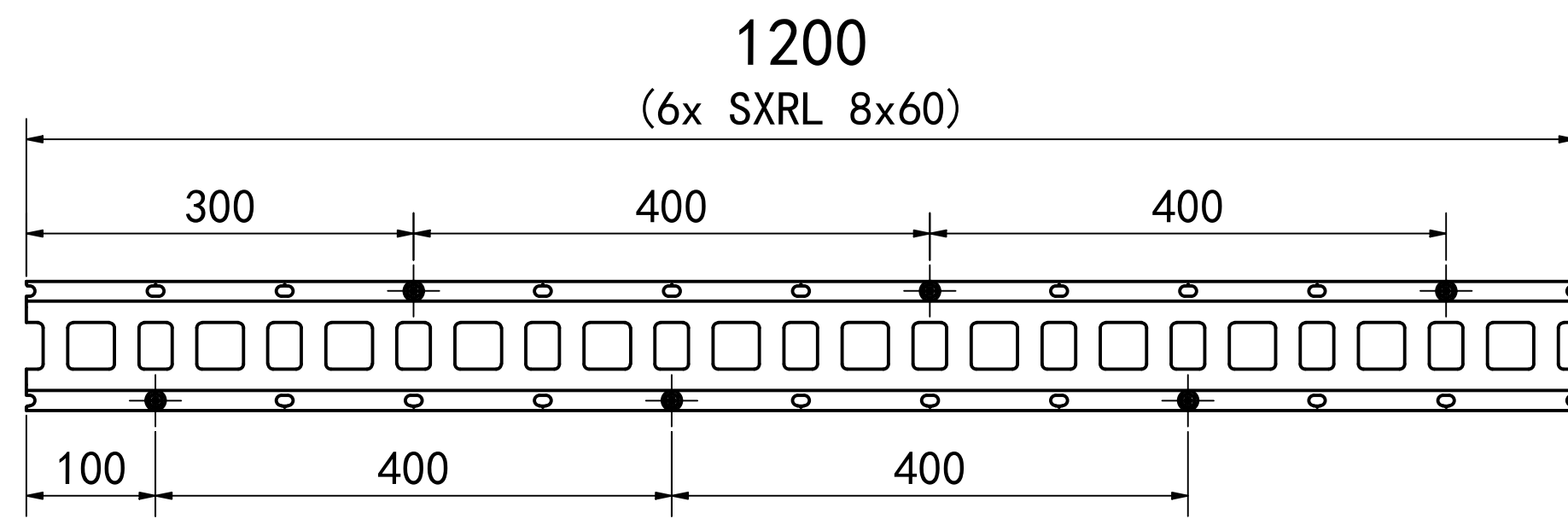
Standard anchorage

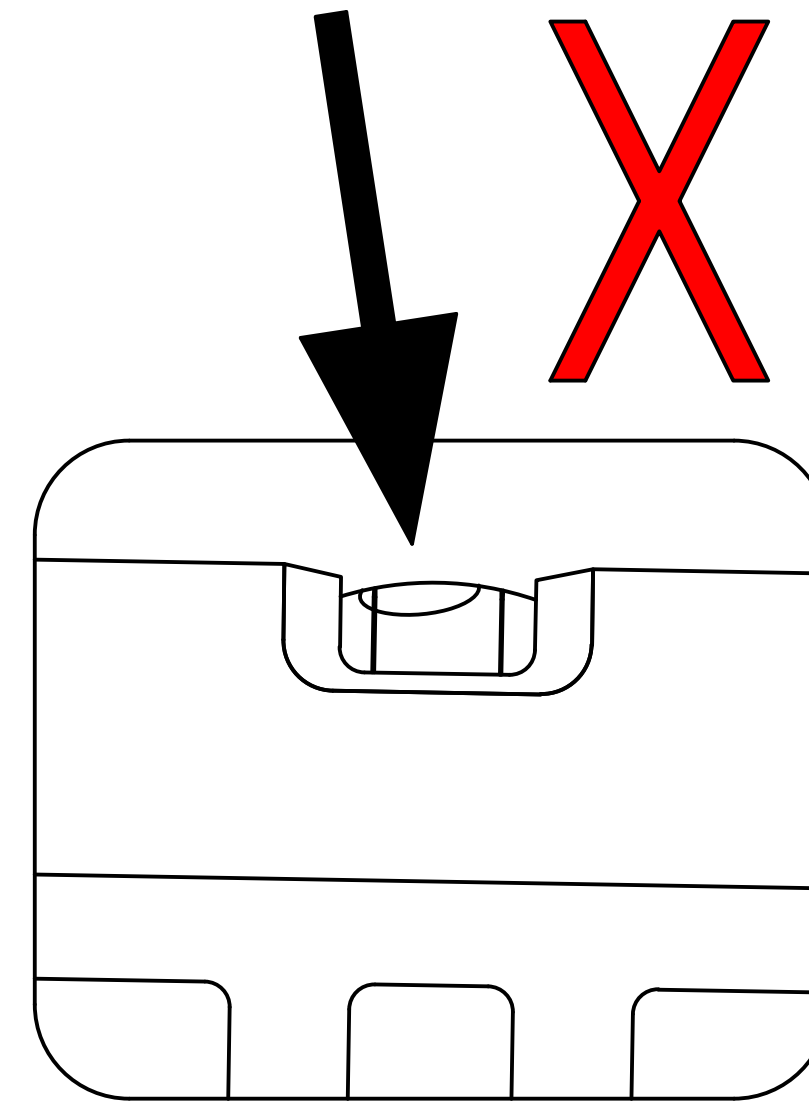
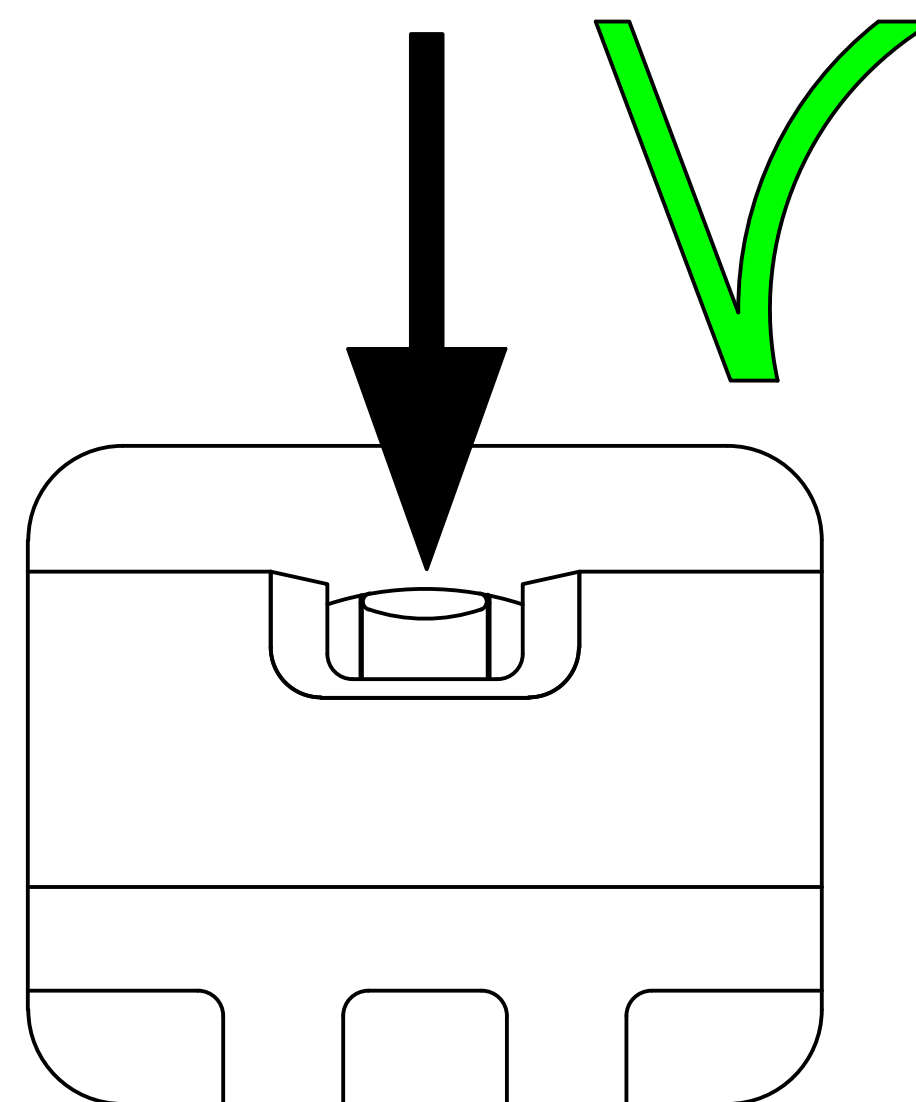
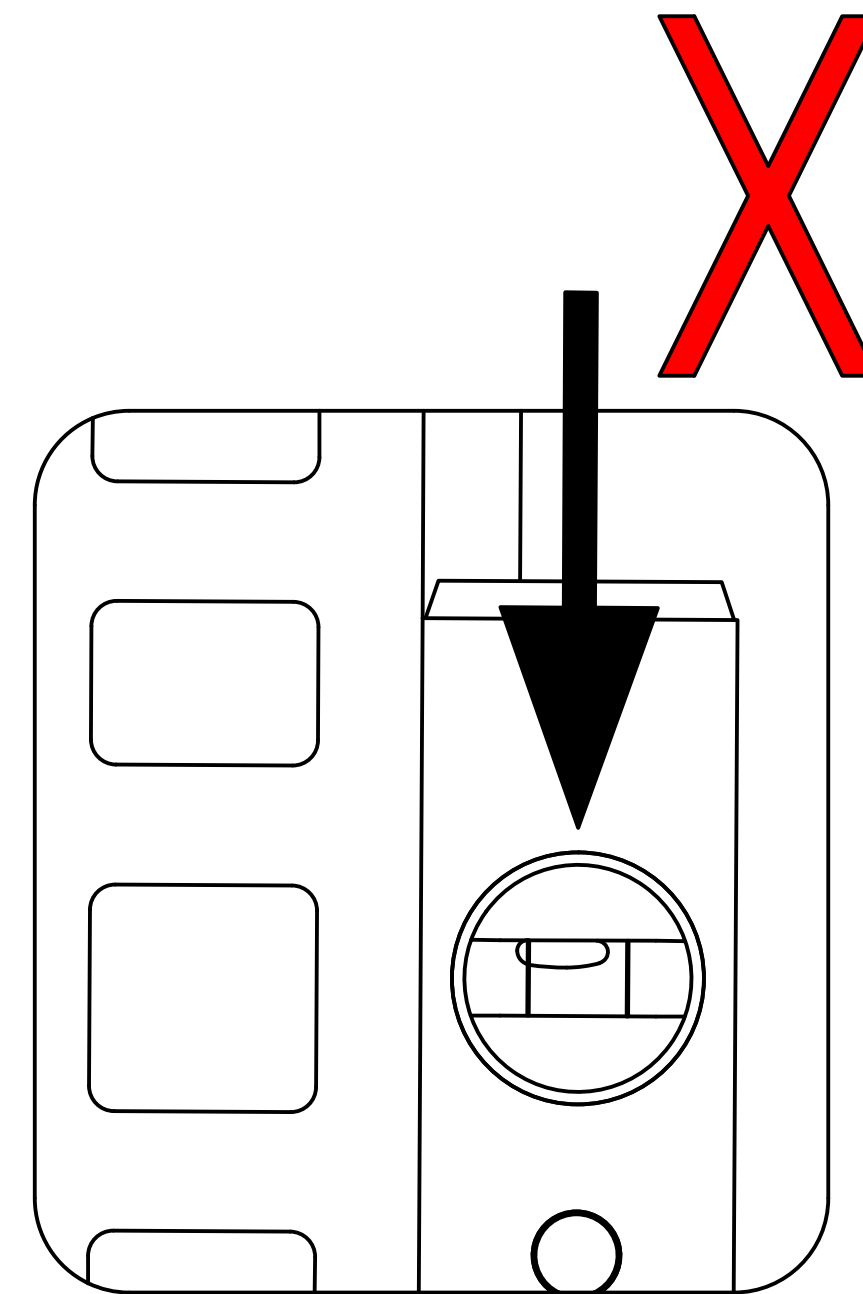
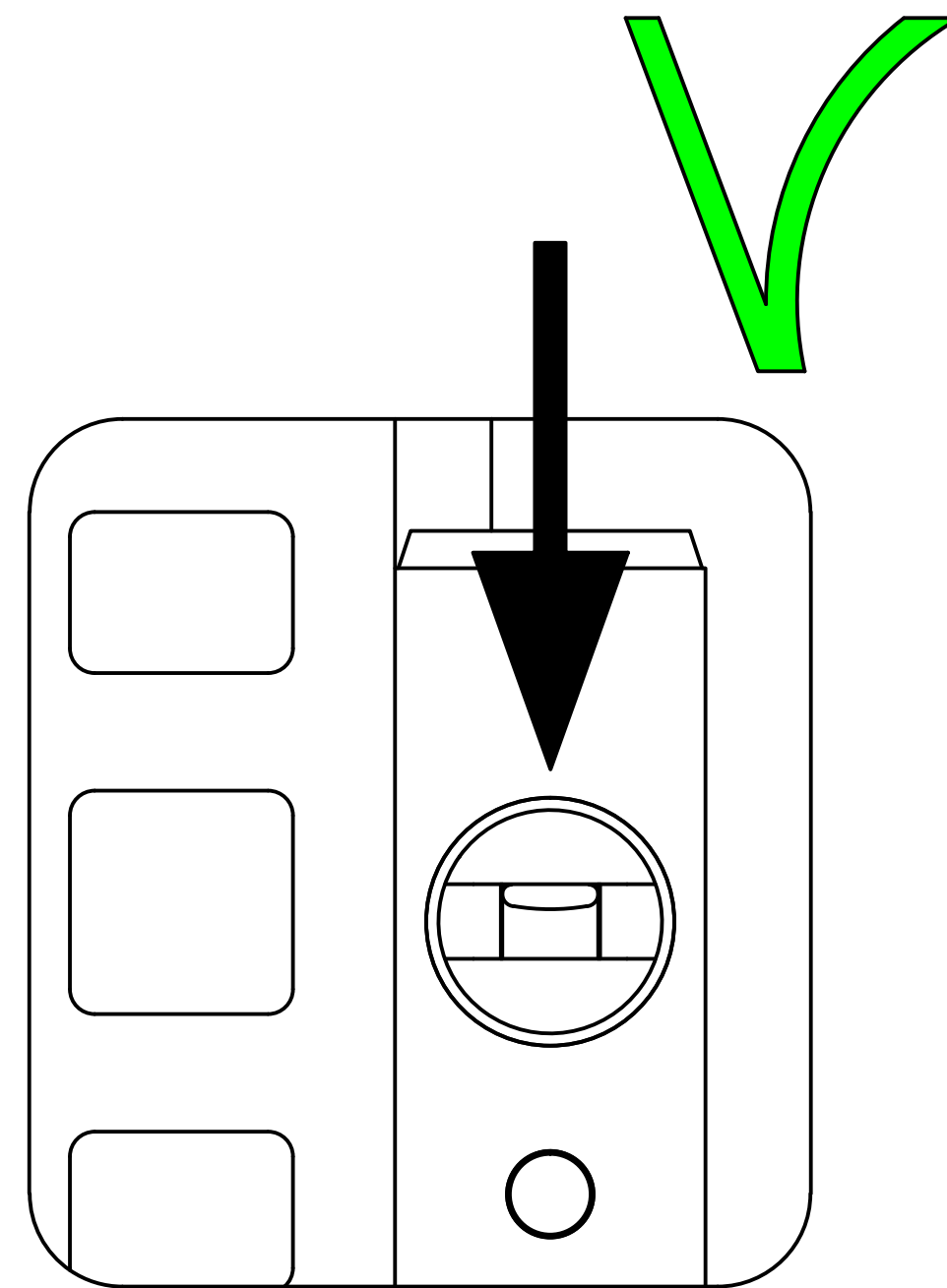
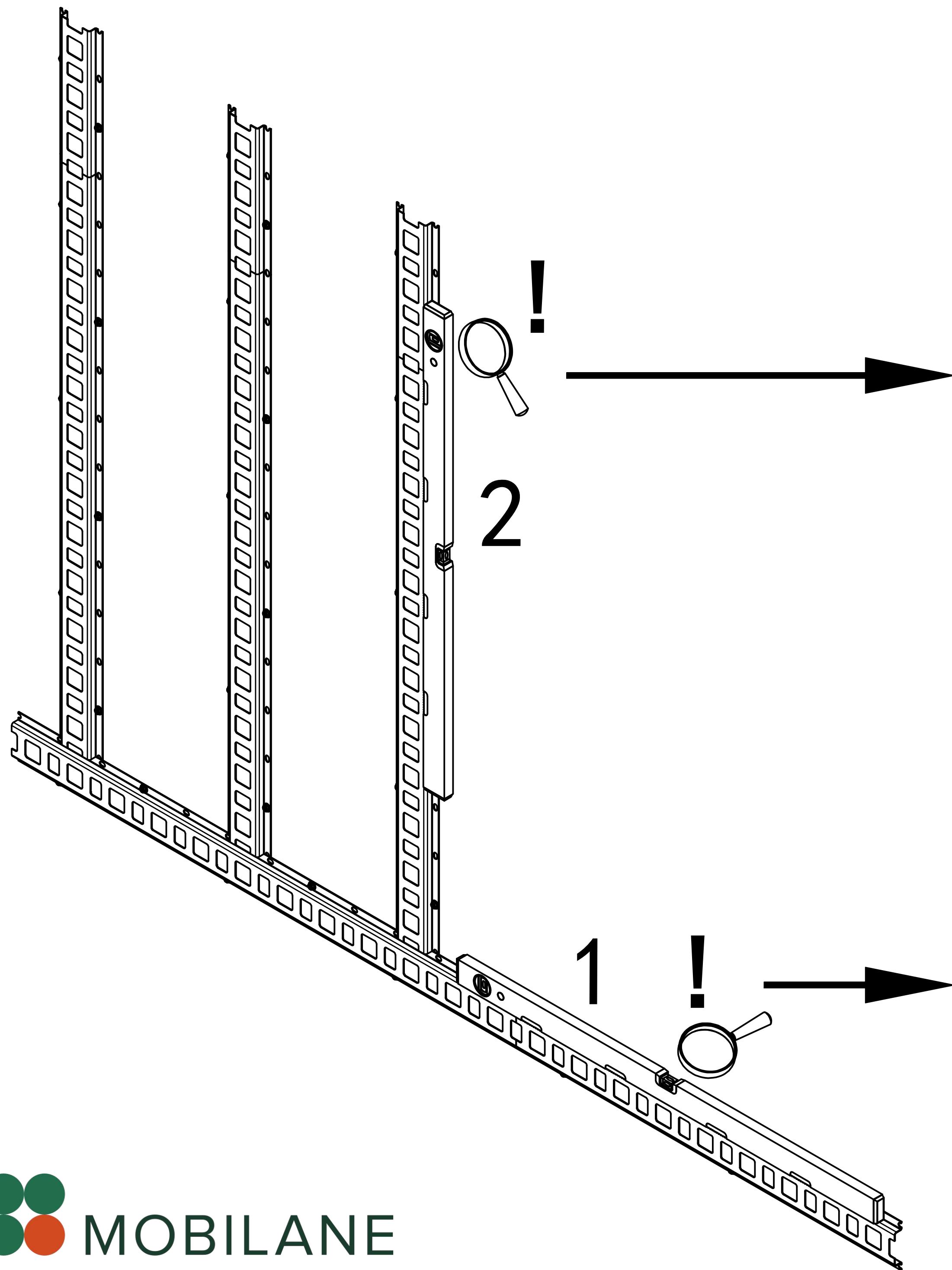


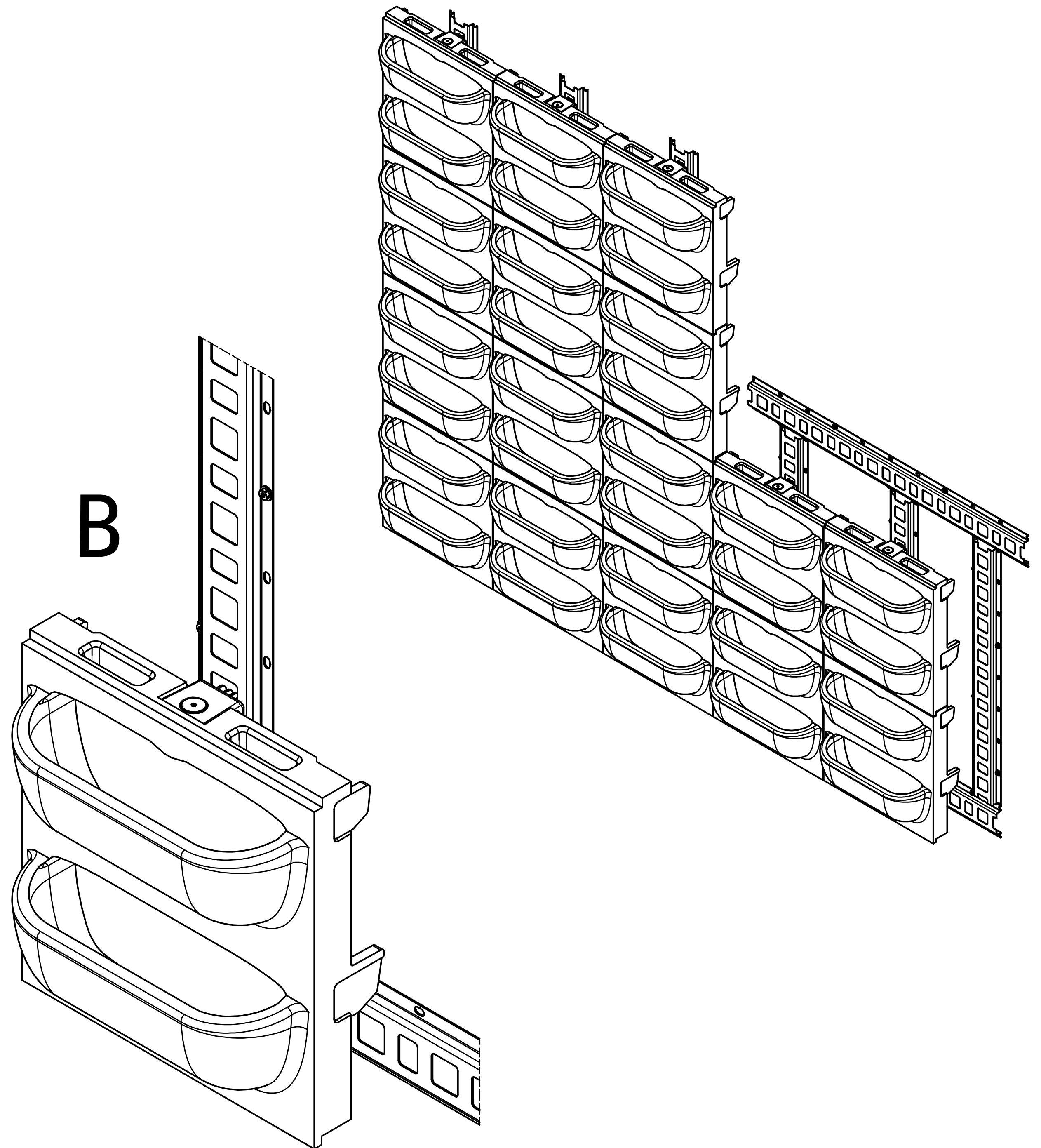
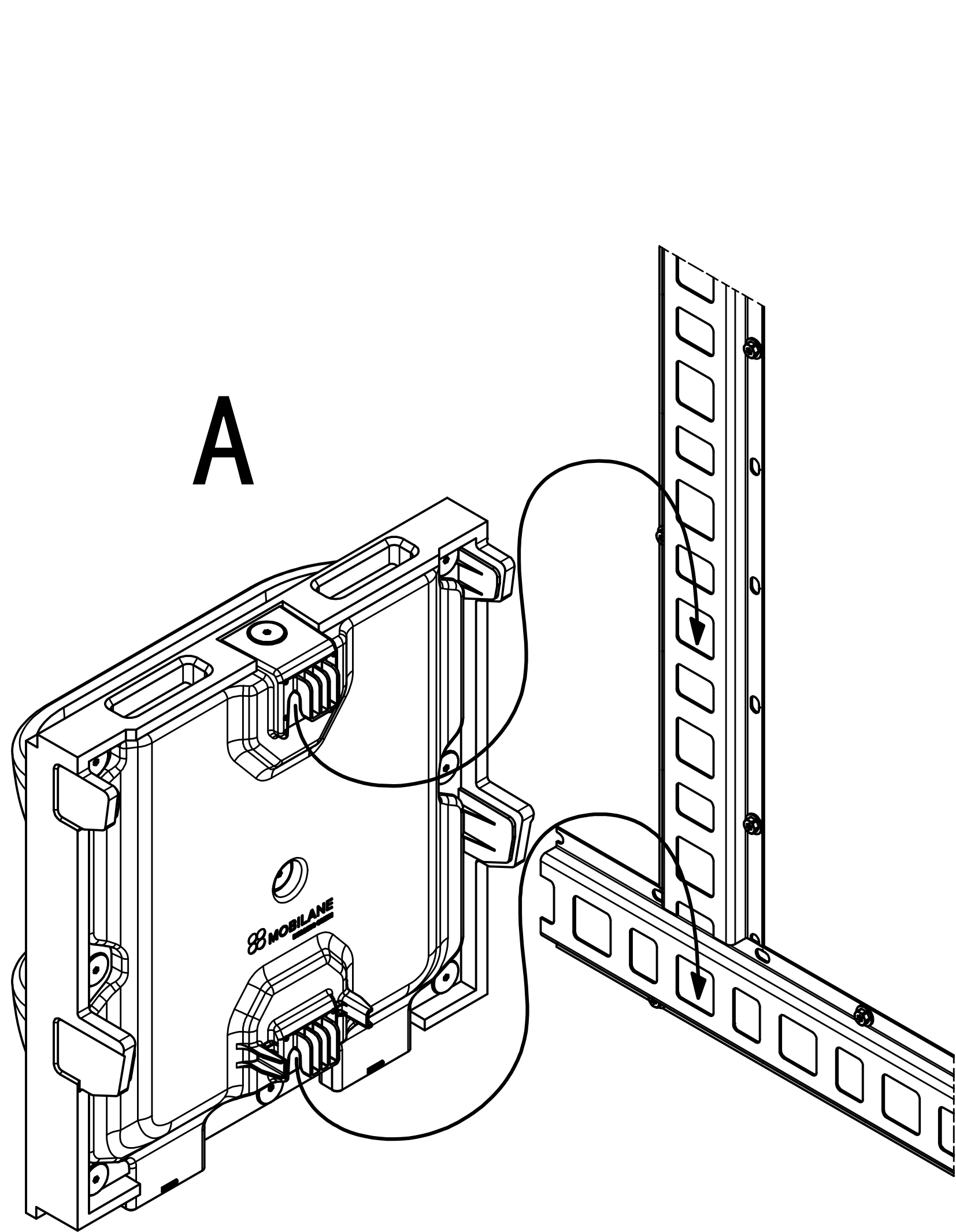
Optional anchorage

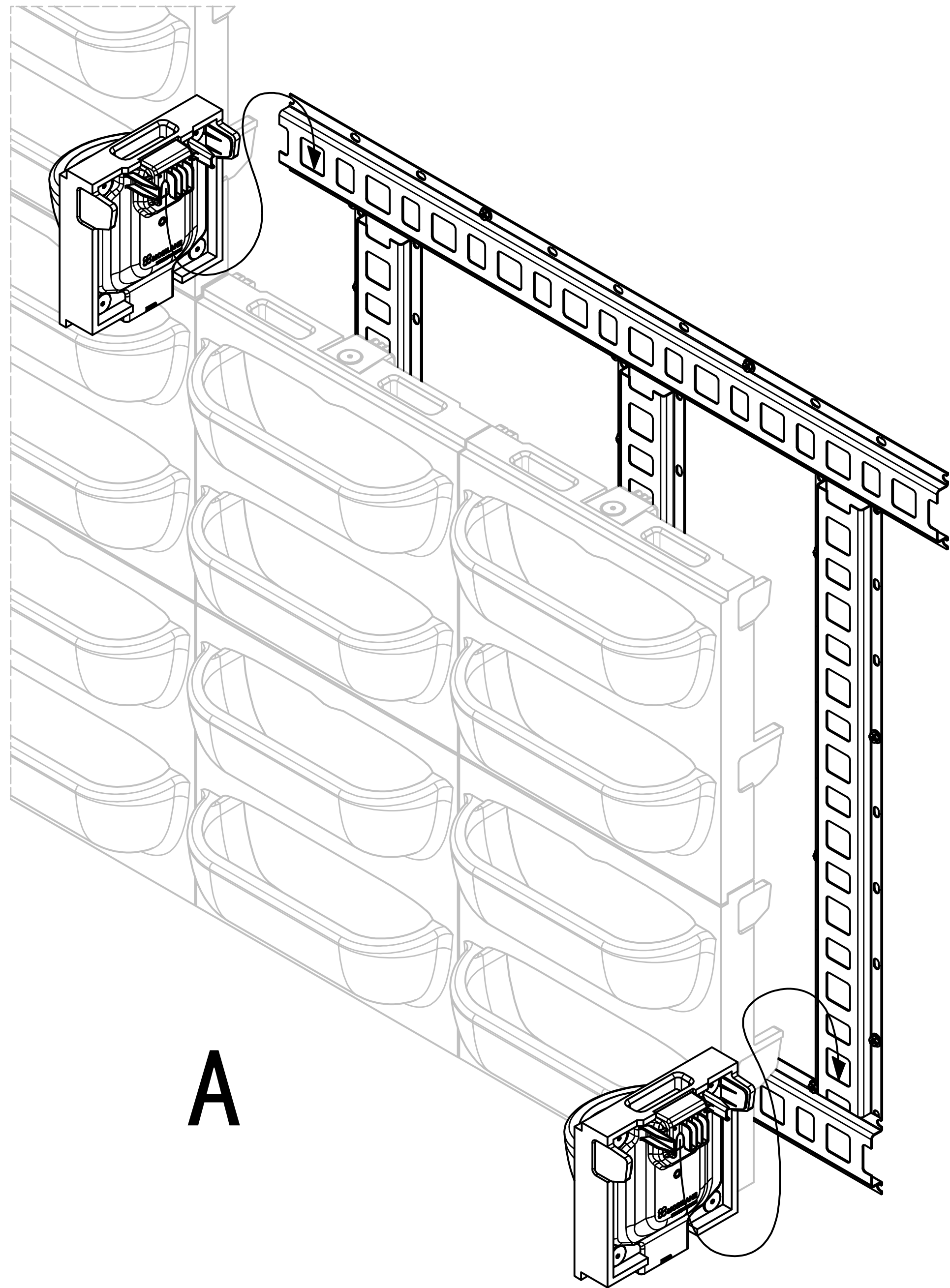


**FOR DRILL PATTERN
SEE PROJECT DRAWING**

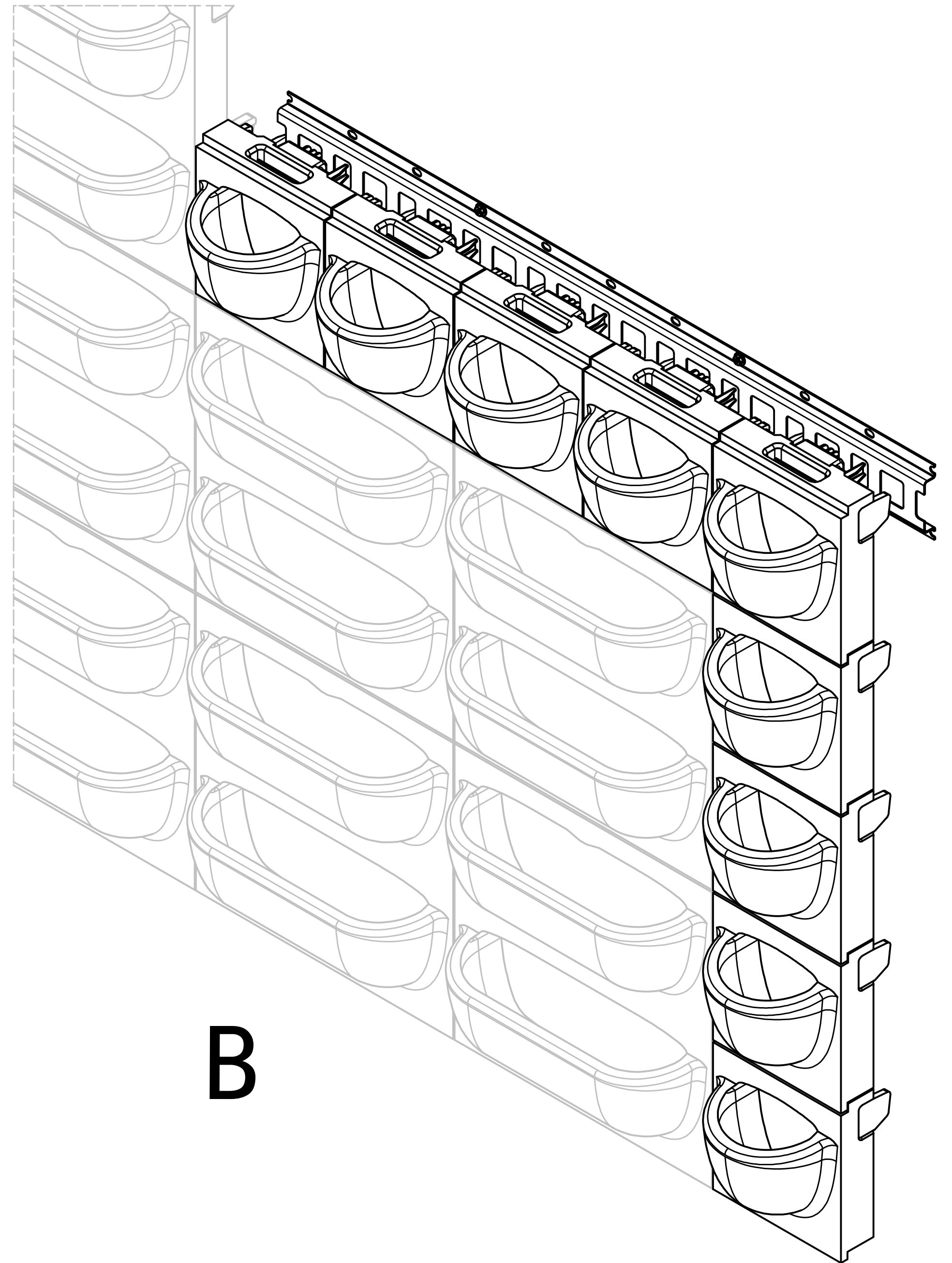






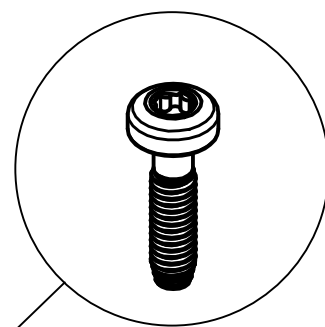


A



B

A



B

C

