

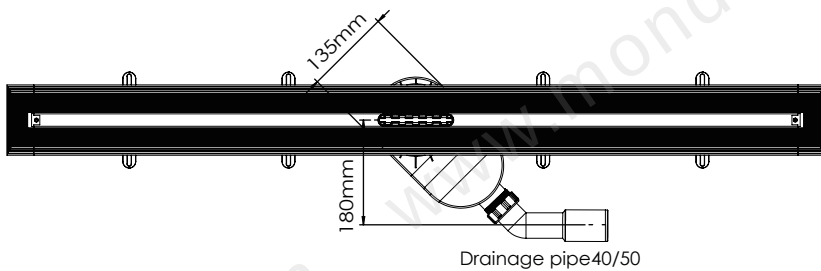
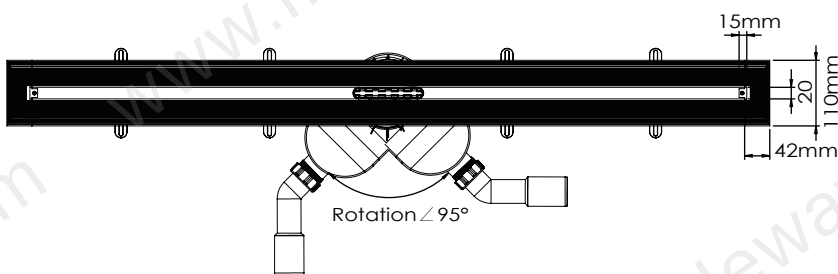
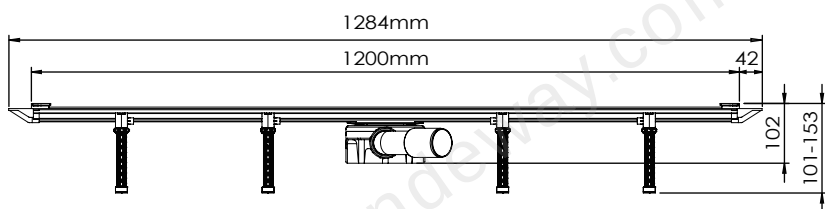
INSTALLATION INSTRUCTION



English

Procedure for cutting the

A



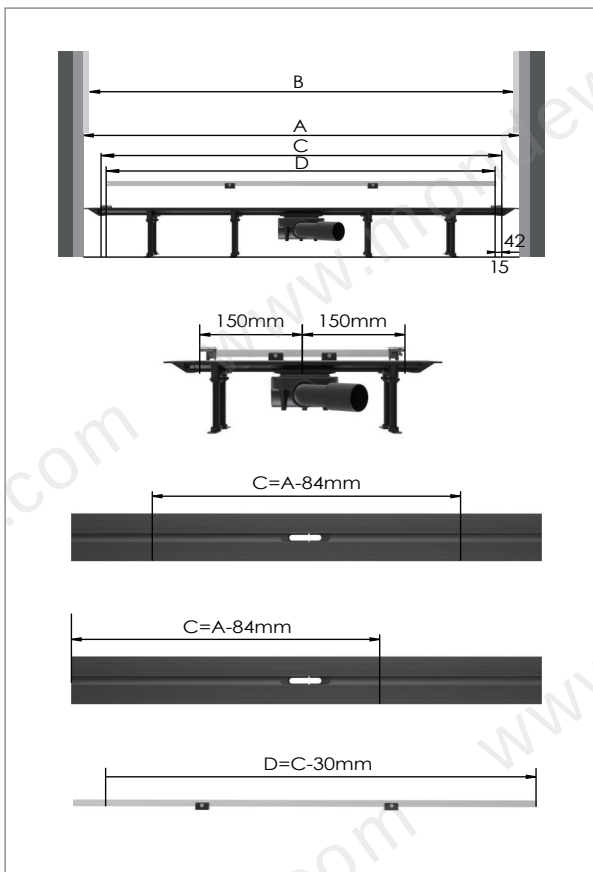
B



1.Part Description

- ① Foam strip
- ② Grating steel bar
- ③ Standard nameplate
- ④ Support fixing component
- ⑤ Filter screen
- ⑥ Water seal retaining duckbill cover
- ⑦ End cap
- ⑧ Adjustment cover
- ⑨ M4 self-tapping screw
- ⑩ Floor drain adjustment foot
- ⑪ Water seal connection sealing ring
- ⑫ Water seal body
- ⑬ M5 expansion bolt with screw
- ⑭ Waterproof cloth
- ⑮ Silicone oil
- ⑯ Auxiliary cutting tools
- ⑰ Hex key
- ⑱ Deburring tool
- ⑲ File
- ⑳ Instruction Manual

C



1.Installation measurement

The length of the floor drain from outer edge to outer edge, matching the net dimension after wall plastering. (For the inner wall, this dimension is denoted as "a", representing the length required for floor drain installation)

Procedure for cutting the floor drain panel C (cut panel length) = A (installation length) - 84 mm (total length of both end caps)

Let A = the drain floor drain body (calculated length: 984mm). Subtract 84mm (42 mm for each end cap),
C = the final cut length of 900mm

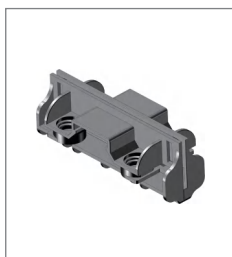
D (cut length) = C (cut panel length) - 30 mm (two sections of the adjustment cover)

Let C = the length of the cut panel (900 mm). Subtract 30 mm (15mm for each end of the adjustment cover) D = the final cut length of 870 mm.
D = the final cut length of 870 mm.

2.Drain outlet position

The drain outlet position may be freely selected, provided that the distance from the center of the drain outlet to the end of the floor drain is not less than 150 mm.

D



1. Assemble the cutting auxiliary tool as illustrated.



2. Insert the auxiliary tool into the groove, adjust to the correct position, tighten to secure, then proceed with cutting.



3. Adjust the position of the auxiliary tool, insert the steel bar, and cut off the excess portion. (Retain the cut portion for later use.)



4. After cutting, use a deburring tool to remove any burrs.



5. Install the support leg; refer to Table 1 for installation locations.



6. Apply silicone sealant and manually install the end cap. (avoid using high-torque tools).



7. Installation complete.

Table 1: Select the appropriate number of support brackets based on the actual length of the product.

Installation length	30-60cm	60-90cm	60-90cm	90-120cm
Number of tripods				

E



The water seal can be cut. (At least two rings should be reserved for placing the sealing rings.)



1. Apply lubricant around the sealing ring, then assemble the water seal.



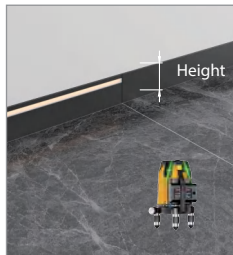
2. Fully insert the floor drain body into the water trap odor-proof pipe until it is securely locked.



3. Confirm the orientation of the water seal before installation; avoid rotation after installation.



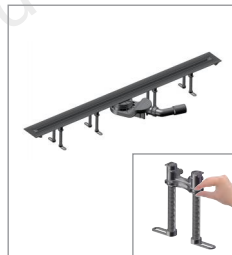
4. Pour water into the floor drain to verify its sealing integrity.



5. Measure and determine the leveling height; the installation height should be between 75 and 90mm.



6. Drill holes and install expansion bolts to secure the support legs.



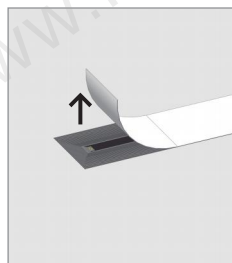
7. Manually adjust the support leg height to ensure the floor drain is level and properly aligned.

E



8.Fill the mortar layer until it is level with the floor drain.

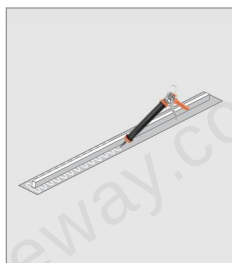
F



1.Remove the protective film and thoroughly Clean the floor drain panel and grooves.



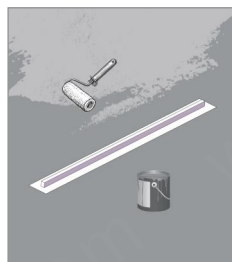
2.Insert the protective foam.



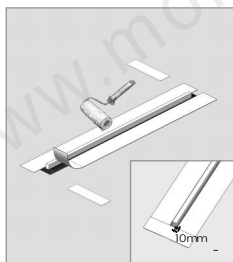
3.Apply the installation adhesive in a wave pattern as illustrated in the figure.



4.Apply the installation adhesive evenly.



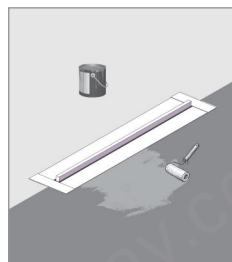
5.Apply waterproof material to the floor surface.



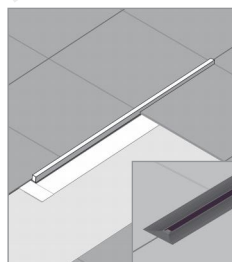
6.Cut the polypropylene fabric and use a roller to fully adhere it to the floor drain Panel.



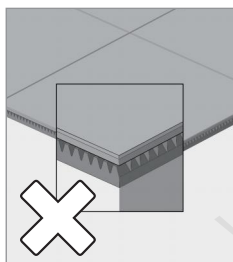
7.The polypropylene fabric must cover the joint between the floor drain panel and the floor, with overlapping at the corners.



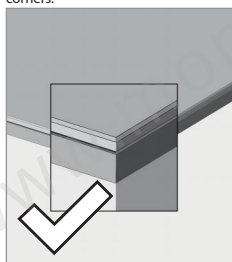
8.After drying, reapply the waterproof coating.



9.Lay tiles up to the edge of the protective Foam, tile edges may be polished.

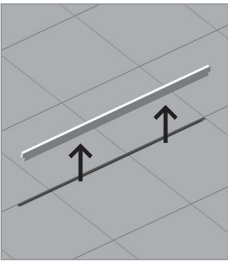


10.Ensure there are no gaps between the side of the floor drain and the tile layer.



11.Seal the gaps between the side of the floor drain and the tile layer using cementitious filling materials (tile adhesive or grout).

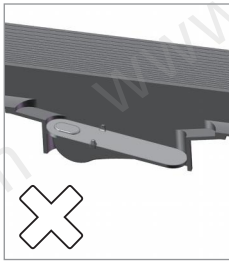
G



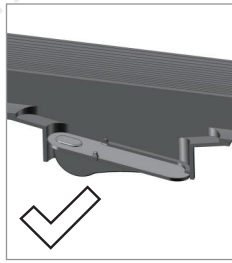
1.Remove the protective foam.



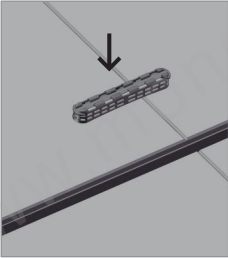
2.Install the water seal retaining core.



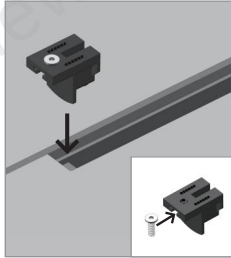
Incorrect Installation.



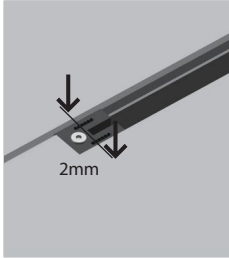
Correct Installation.



3.Install the screen.



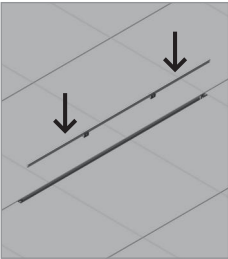
4.After assembling the screw and adjustment cover, Install them into the floor drain.



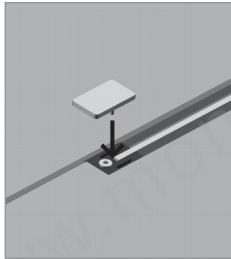
5.Ensure the top of the adjustment cover is 2mm below the tile surface.



6.Secure the support components at one-third of the length from both ends of the grate.



7.Place the grating bars.



8.Insert the decorative cover plate and into both ends of the adjusting cover.



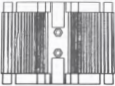
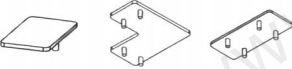
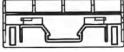
9.Installation complete.

Main body

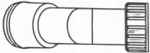
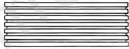
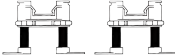
	Name/Model	Product Description
	Grille steel bars	Can be cut, gun gray/ORB matte black/gold
	Extended 20MM stainless steel grille steel bar	When spliced at 90°and 180°without cutting Extended stainless steel grating steel bars should be used

There are multiple options for grille steel bars, such as the "L" and "T" shapes to choose from

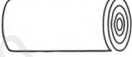
Main accessories

	Name/Model	Product Description
	End cap	The main body of the floor drain is connected to the stainless steel strip for use
	90 degree adapter end cap	The main body of the floor drain is connected to the stainless steel strip at a 90° angle for use
	180 degree adapter end cap	The main body of the floor drain is connected to the stainless steel strip at a 180° angle for use
	Nameplate	Conventional nameplate, 90°nameplate, 180°nameplate
	Adjusting cover	Support steel bars and adjust their height
	U-Gup	Ensure the sealing of the end cap
	Stainless steel cutting ruler	Reusable Suitable for professionals
	Plastic cutting ruler	Users can DIY use it
	Water seal retention interface	Welded under the floor drain panel for connection purpose
	Water seal keeps flip cover	Can extend the lifespan of the water seal
	Supporting and positioning components	Tighten the screw and place it in the middle of the floor drain

Drainage device

	Name/Model	Product Description
	Hair bloking net	Block hair and debris
	Universal joint and nut	Universal connection between waterseal body and pipe line
	Main body of water seal	Odor proof and gas, barrier componentscomponents
	50 pipe plugs	Block during water testing
	Trimable water seal connector	Can be cut according to the installation height of ther floor drain
	Floor drain foot	Equipped with 4 floor drain feet, fix the floor drain during installation

Auxiliary materials

	Name/Model	Product Description
	Stain steel hook	Hook up the steel strip
	Silicone oil	Lubricating seals
	Water proof cloth	Waterproof for floor drains
	File	Remove burrs from the stainless steel strip after cutting
	Hair removal bayonet	Remove burrs from the main body of the floor drian after cutting
	N4/M6 hex wrench	Tighten the screws on the end cap
	Foam strip	Prevent tile adhesive from entering the floor drain guide groove during installation