

## CATALOGUE SHOWER TRAY



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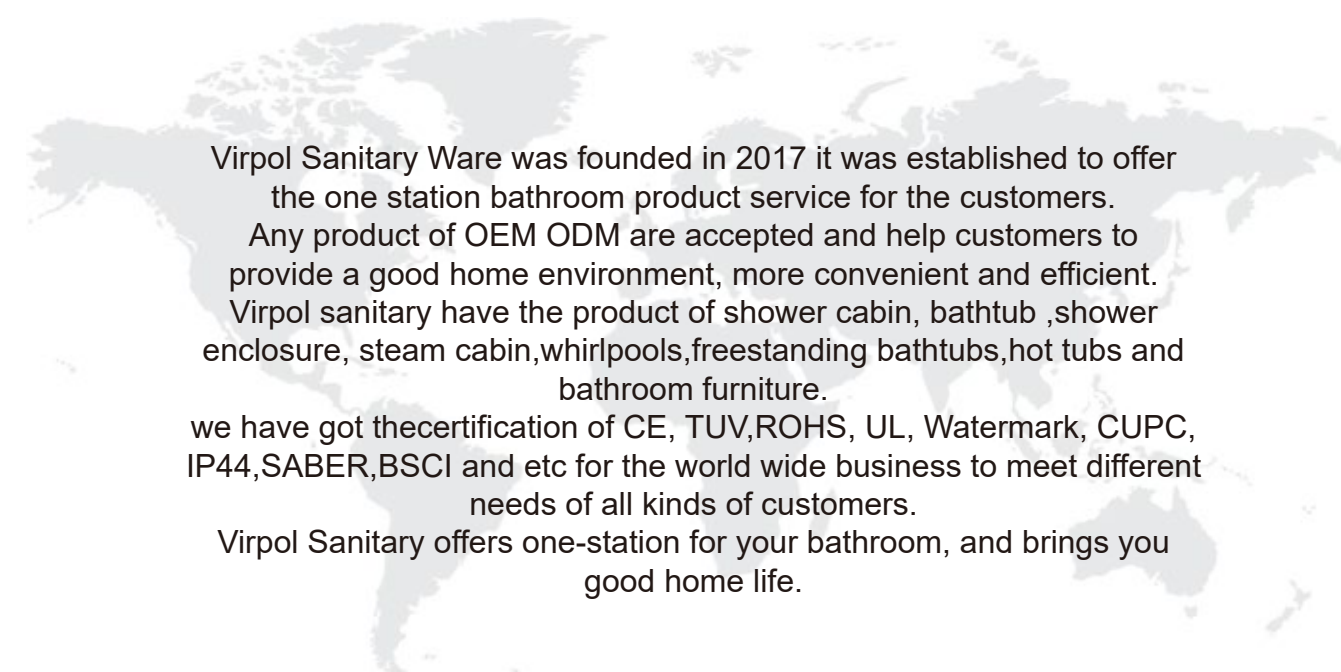
Fax:+86-573-82680858

Web:www.relaxshower.com





SHOWER TRAY/WASH BASIN/SHOWER SURROUND  
Professional manufacturer/OEM processing



Virpol Sanitary Ware was founded in 2017 it was established to offer the one station bathroom product service for the customers.

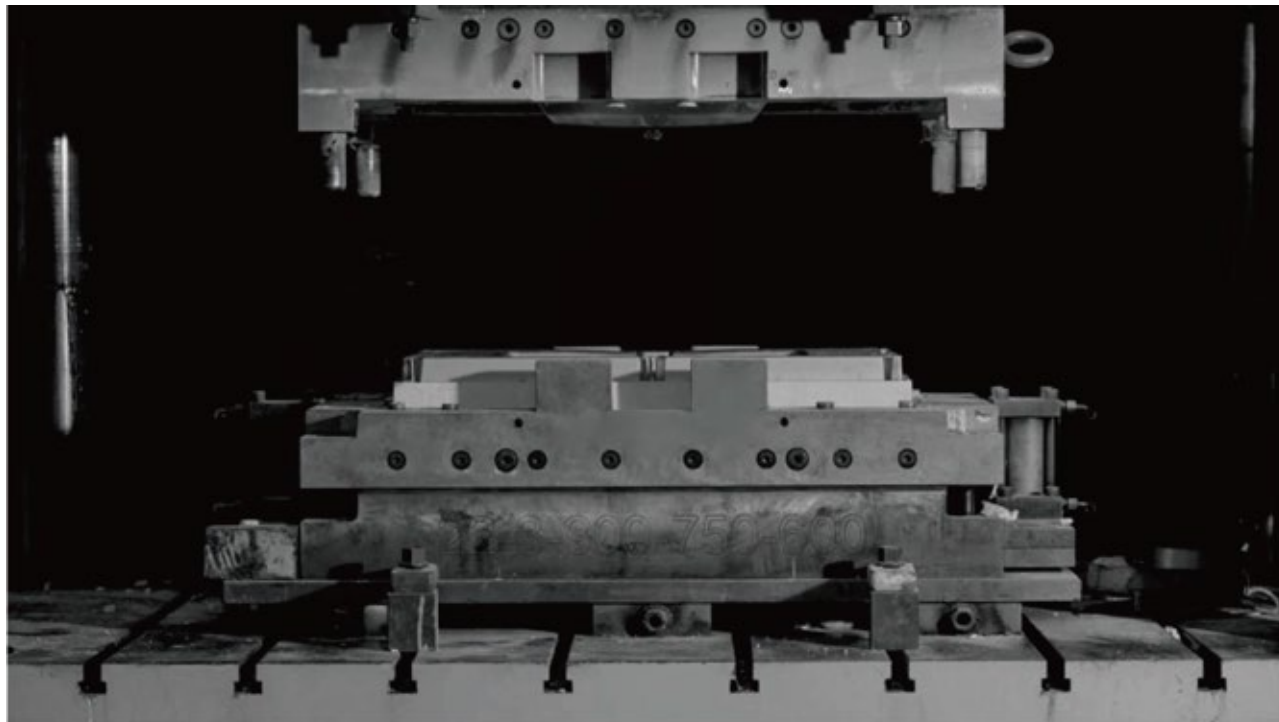
Any product of OEM ODM are accepted and help customers to provide a good home environment, more convenient and efficient.

Virpol sanitary have the product of shower cabin, bathtub ,shower enclosure, steam cabin,whirlpools,freestanding bathtubs,hot tubs and bathroom furniture.

we have got the certification of CE, TUV,ROHS, UL, Watermark, CUPC, IP44,SABER,BSCI and etc for the world wide business to meet different needs of all kinds of customers.

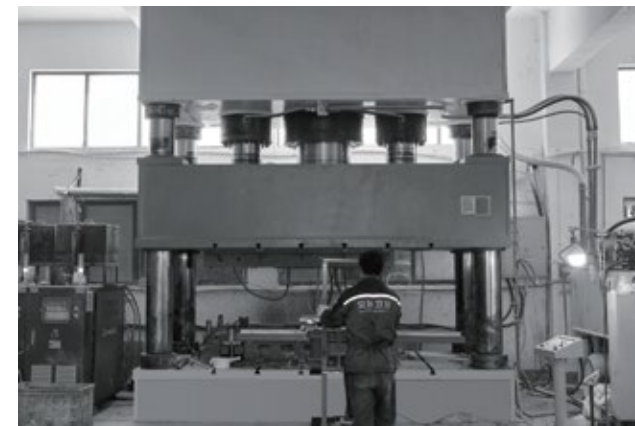
Virpol Sanitary offers one-station for your bathroom, and brings you good home life.

# NEW TECHNOLOGY



## Selection of (steel mold) molds

The industry-leading steel mold high-pressure integrated molding process, with 160 ° C high-temperature curing and 500t pressure forming, reduces the accuracy and flatness error to within 0.5 mm, achieving the production of one basin every six minutes, and a daily production of 180 sets per model, greatly improving efficiency.



Production pressure

**1500<sub>T</sub>**

Production temperature

**180<sup>°C</sup>**

Production time

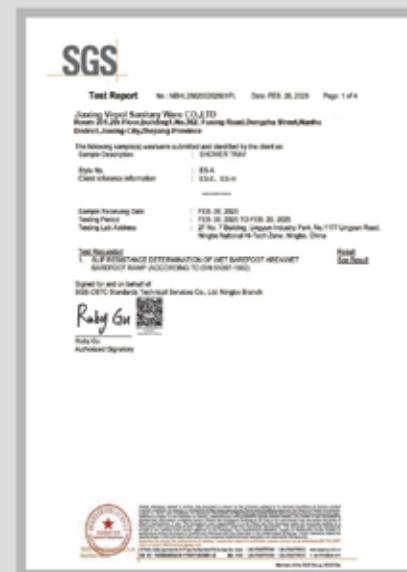
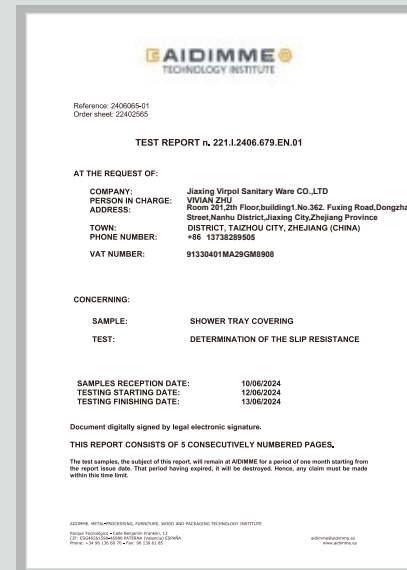
**5<sub>min/pcs</sub>**

Daily output of one machine

**260<sub>pcs/per machine a day</sub>**

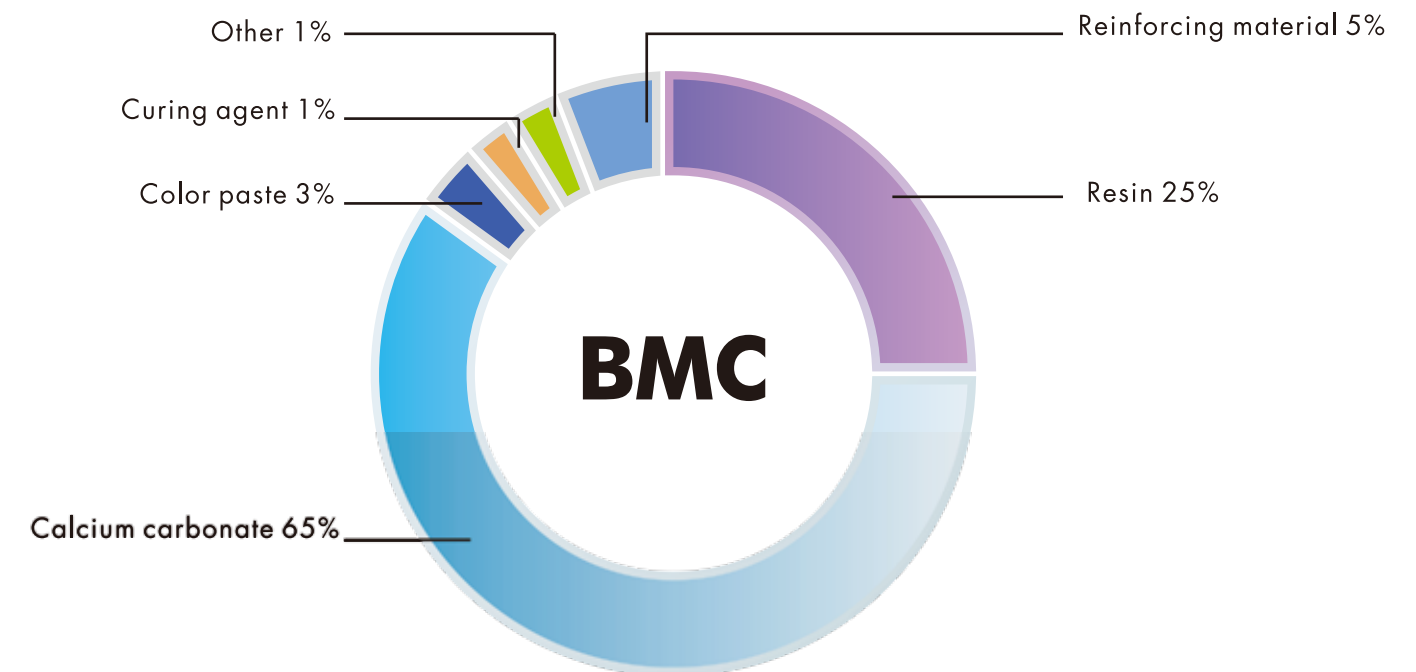


# CERTIFICATE



## BMC MATERIAL COMPONENTS

Is a formable reinforced thermosetting polymer material, mainly used Compression molding as well as injection molding and transfer molding. Typical applications include demanding sanitary ware, bullet trains, products requiring wear resistance, as well as aviation, new energy, wind energy, etc.



Property	Technical Specification & Benefits
- Die - Casting	- Integrated molding under high temperature and high pressure
- Color Stability	- 10-Year Warranty Against Yellowing
- Flatness	- Precision flatness within 0.5mm, no deformation
- Slip Resistance	- Anti - Slip Class 3 / Class C (PN24)
- Structural Integrity	- Load capacity 375kg (Exceeding CE standards by 200kg)
- Flame Retardant	- Flame retardant material

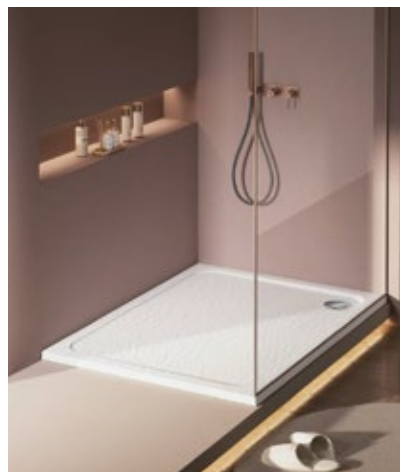


# Advanced Production Process Rigorous Quality Control Process



- 1. High-Pressure and High-Temperature Molding**  
The BMC raw material is put into the machine and moulded at 180°C and 1500 tons pressure.
- 2. Surface Preparation (Grinding)**  
Grinding for surface roughness to achieve optimal coating adhesion
- 3. Gel Coat Spraying**  
Spraying gelcoat for texture, aesthetics and anti-slip
- 4. Quality Control**  
Inspecting surface integrity and Flatness with feeler gauges & spirit levels
- 5. Multi-layer protection system**  
Primary wrap: PP anti-static bag  
Cushioning layer: Pearl cotton (EPE)  
External packaging: 5-ply reinforced carton Secured with PET strapping
- 6. Finished Product**  
Stacking on standardized pallets and preparing for container loading





# SHOWER TRAY SERIES

Our shower trays, available in various sizes and series, seamlessly adapt to diverse shower enclosures, ensuring a perfect blend of functionality and aesthetics.

From space-efficient solutions for compact bathrooms to statement pieces for luxurious settings, our shower trays are designed to elevate your shower experience. Featuring unique, non-repetitive stone-inspired textures, they bring an element of sophistication to any bathroom. The carefully designed gradient ensures efficient water drainage, while the anti-slip surface provides enhanced safety without compromising elegance.

Transform your bathroom into a sanctuary of style and comfort with our innovative shower trays-where practicality meets art.

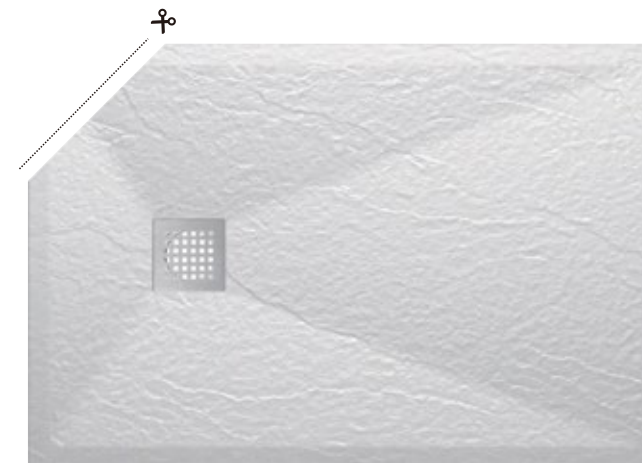






### Matt Surface

1. Irregular and non-repetitive natural stone patterns
2. Stone-like texture and tactile sensation
3. Texture depth that adapts to the flow of water



### Cuttable

The product can be cut to suit different bathroom environments.

### The new Shower Trays has a back structure of Honeycomb Structure

1. Exceptional Strength and Stability: The multi-point connection design of the honeycomb structure significantly enhances overall and localized strength, ensuring long-term resistance to deformation.
2. Outstanding Load-Bearing and Support Performance: The honeycomb structure evenly distributes pressure, providing superior ground support, robust durability.
3. Effortless Installation: Easy to install meanwhile adjustable pedestal offers unparalleled flexibility and adaptability to various installation conditions.

The textured finish provides the shower tray with a highly antislip feature(**class C**), achieving a great security during its use.

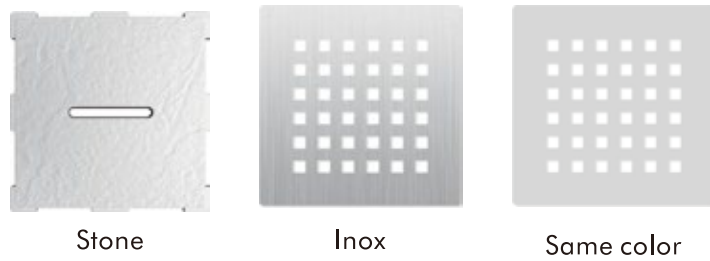
### DIN 51097



### Anti-Slip Class C

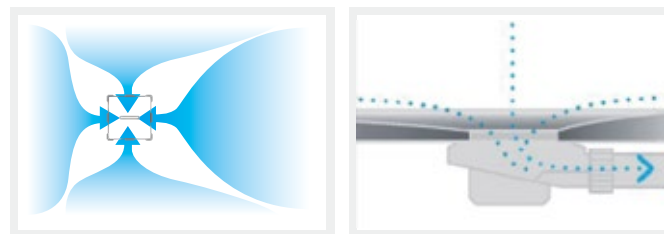






## Functional And Comfortable

Our shower tray has progressive drainage slopes (not uniform) designed to facilitate a fast water drainage. It also has a high capacity drain (0,6 L/sec) facilitating a fast water drainage ensuring a great comfort and carefree experience.



## Seamless Elegance & Accessibility

The ultra-thin design ensures a sleek, modern aesthetic that seamlessly integrates into any bathroom. Its flush installation eliminates barriers, providing effortless accessibility, making it an ideal choice for all users, including those with reduced mobility.







SERIES RL-A

Anti-Slip	3 Class
Length	70-200 cm
Width	70-90 cm
Height	3 cm
Drainer	The flow rate reaches 52 L/min

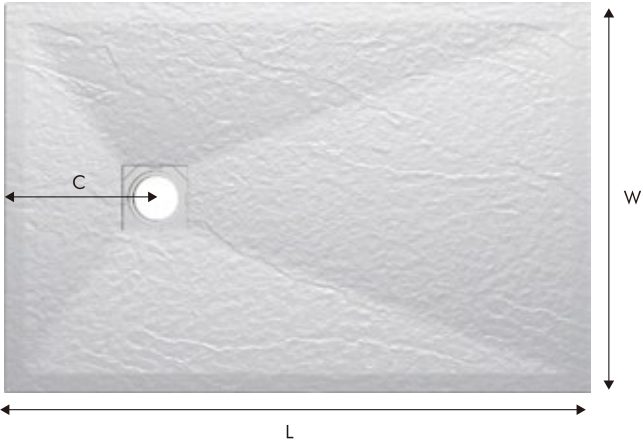


Colors

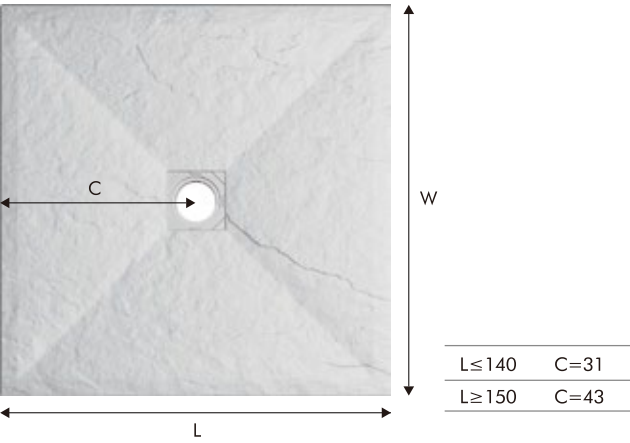


White Cream-yellow Dark grey Light grey Black

Rectangle



Square

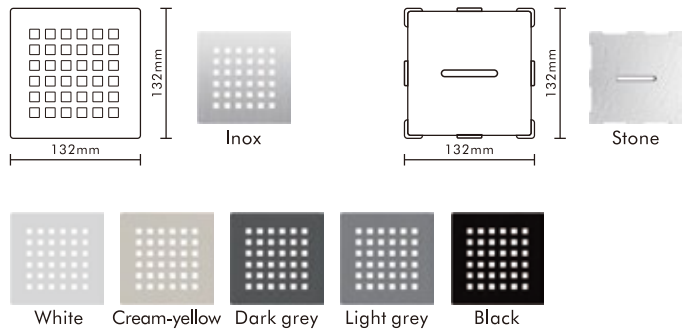


L ≤ 140	C = 31
L ≥ 150	C = 43

Size

W x L x H (cm)		
70*70*3		
70* 80*3	80* 80*3	
70*90*3	80*90*3	90*90*3
70*100*3	80*100*3	90*100*3
70*110*3	80*110*3	90*110*3
70*120*3	80*120*3	90*120*3
70*130*3	80*130*3	90*130*3
70*140*3	80*140*3	90*140*3
70*150*3	80*150*3	90*150*3
70*160*3	80*160*3	90*160*3
70*170*3	80*170*3	90*170*3
70*180*3	80*180*3	90*180*3
70*190*3	80*190*3	90*190*3
70*200*3	80*200*3	90*200*3

Floor Drain Cover



Drainer



Adjustable Pedestal



Weight(KG)

	70	80	90
70	14		
80	16	17	
90	18	18	23
100	19.5	22.5	25.5
110	22	25	28
120	23	27	31
130	26	29	33
140	27	31.5	36.6
150	30	34	38
160	32	36	42
170	34	38	44
180	36	40.5	47
190	38	41	49
200	40	43	51



# SERIES RL-SA

Anti-Slip	3 Class
Length	80-120 cm
Width	80-90 cm
Height	3 cm
Drainer	The flow rate reaches 52 L/min

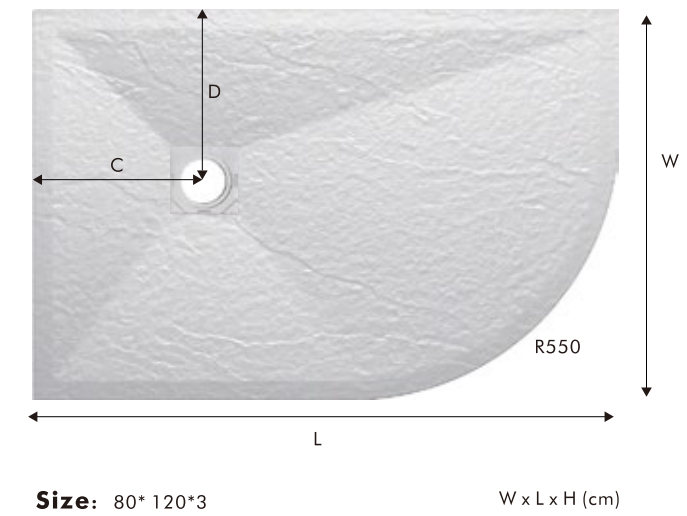


## Colors

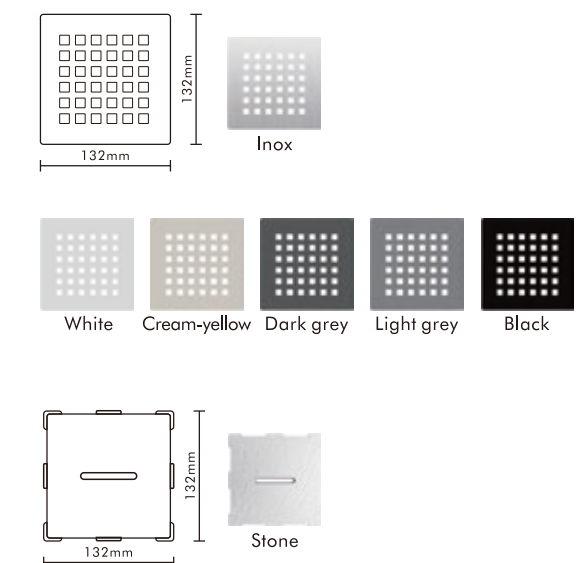


White Cream-yellow Dark grey Light grey Black

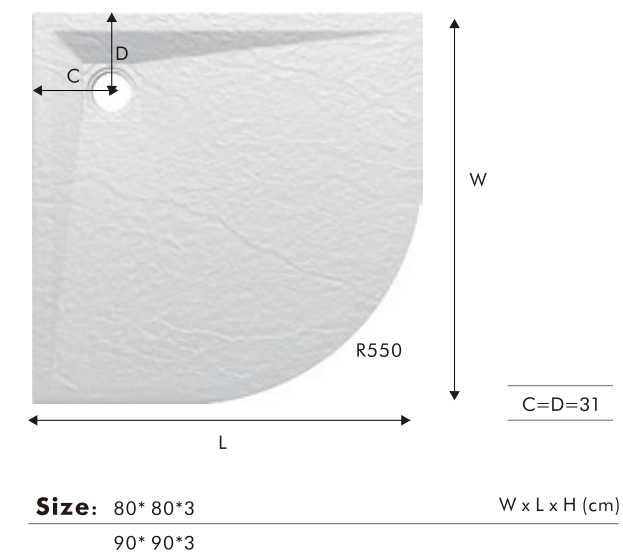
## Offset Quad



## Floor Drain Cover



## Quad



## Drainer



## Adjustable Pedestal



## Weight(KG)

	80	90	120
80	17		23.5
90		23	





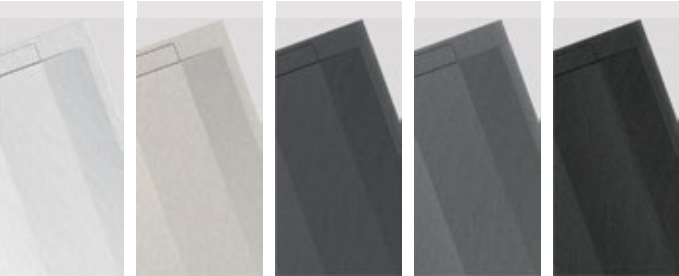
**23.6**KG/M<sup>2</sup>

# SERIES RL-C

Anti-Slip	3 Class
Length	70-200 cm
Width	70-90 cm
Height	3 cm
Drainer	The flow rate reaches 51 L/min

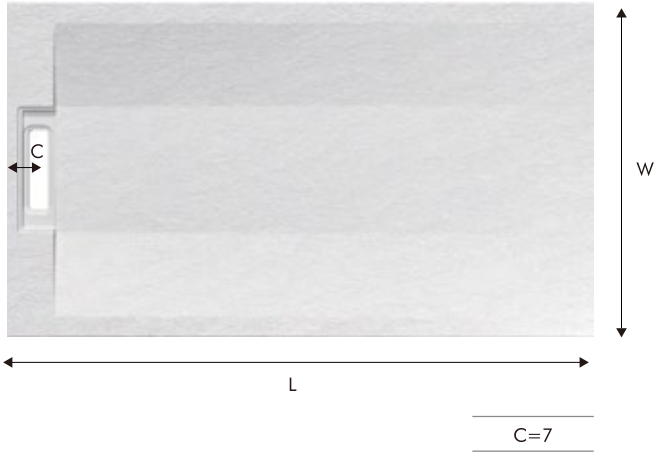


## Colors



White    Cream-yellow    Dark grey    Light grey    Black

## Rectangle



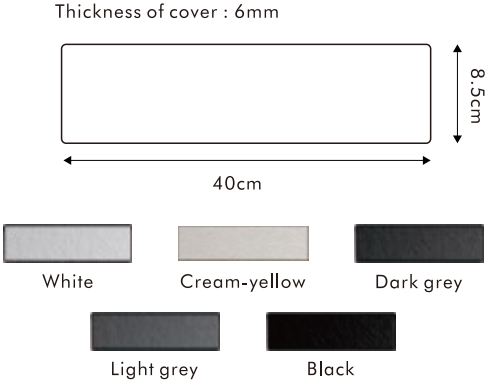
## Size

		W x L x H (cm)
		90*90*3
	80*100*3	90*100*3
70*120*3	80*120*3	90*120*3
70*130*3	80*130*3	
70*140*3	80*140*3	90*140*3
70*150*3	80*150*3	90*150*3
70*160*3	80*160*3	90*160*3
70*170*3	80*170*3	90*170*3

## Weight(KG)

	70	80	90
<b>90</b>			21.3
<b>100</b>		18.9	23.4
<b>120</b>	19.9	22.7	27.7
<b>130</b>	21.5	24.6	
<b>140</b>	23.2	26.5	31.9
<b>150</b>	24.8	28.4	34.1
<b>160</b>	26.5	30.3	36.2
<b>170</b>	28.2	32.2	38.3

## Floor Drain Cover



## Drainer



**RL-DR05**  
Φ90Flow:51L/min

Material: PP body  
Size: outlet 40mm  
Hole size: 192x50mm  
Installing height:63mm  
Water flow: 51L/min  
Water seal: 31 mm



## Adjustable Pedestal





# SERIES RL-D

Anti-Slip	3 Class
Length	140 cm
Width	80 cm
Height	3 cm
Drainer	The flow rate reaches 52 L/min



## Colors



White Cream-yellow Dark grey Light grey Black

## Rectangle



C=9

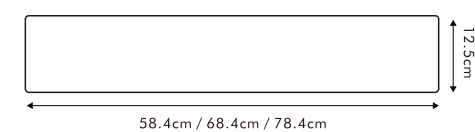
**Size:** 80\*140\*3

W x L x H (cm)

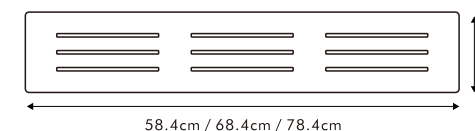
## Weight(KG)

	<b>140</b>
<b>80</b>	31.5

## Floor Drain Cover



Stone



Inox



White



Light grey



Cream-yellow



Black



Dark grey

## Drainer



**RL-DR01**  
Φ90Flow:55L/min

Material: 304stainless steel ,ABS body  
Size: outlet 40mm  
Hole size: 90mm  
Installing height:56mm  
Water flow: 55L/min  
Water seal: 30mm



**RL-DR02**  
Φ90Flow:55L/min

Material: 304stainless steel ,ABS body  
Size: outlet 40mm  
Hole size: 90mm  
Installing height:56mm  
Water flow: 55L/min  
Water seal: 30mm



**RL-DR03**  
Φ90Flow:40L/min

Material:ABS body  
Size: outlet 40mm  
Hole size: 90mm  
Installing height:40mm  
Water flow: 40L/min  
Water seal: 22mm



**RL-DR04**  
Φ90Flow:30L/min

Material: 304stainless steel ,PP body  
Size: outlet 40mm  
Hole size: 90mm  
Installing height:80mm  
Water flow: 30L/min  
Water seal: 35mm

## Adjustable Pedestal







SERIES RL-E

Anti-Slip	3 Class
Length	120 cm
Width	90 cm
Height	3 cm
Drainer	The flow rate reaches 52 L/min

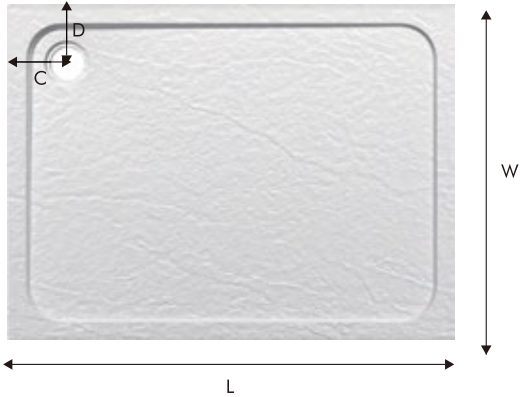


Colors



White      Cream-yellow      Dark grey      Light grey      Black

Rectangle



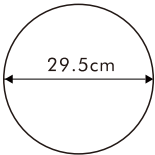
C=D=15.5

Size: 90\*120\*3      W x L x H (cm)

Weight(KG)

	120
90	27

Floor Drain Cover



Thickness of cover : 6mm



Drainer



RL-DR01  
Φ90Flow:55L/min

Material: 304stainless steel ,ABS body  
Size: outlet 40mm  
Hole size: 90mm  
Installing height:56mm  
Water flow: 55L/min  
Water seal: 30mm



RL-DR02  
Φ90Flow:55L/min

Material: 304stainless steel ,ABS body  
Size: outlet 40mm  
Hole size: 90mm  
Installing height:56mm  
Water flow: 55L/min  
Water seal: 30mm



RL-DR03  
Φ90Flow:40L/min

Material:ABS body  
Size: outlet 40mm  
Hole size: 90mm  
Installing height:40mm  
Water flow: 40L/min  
Water seal: 22mm

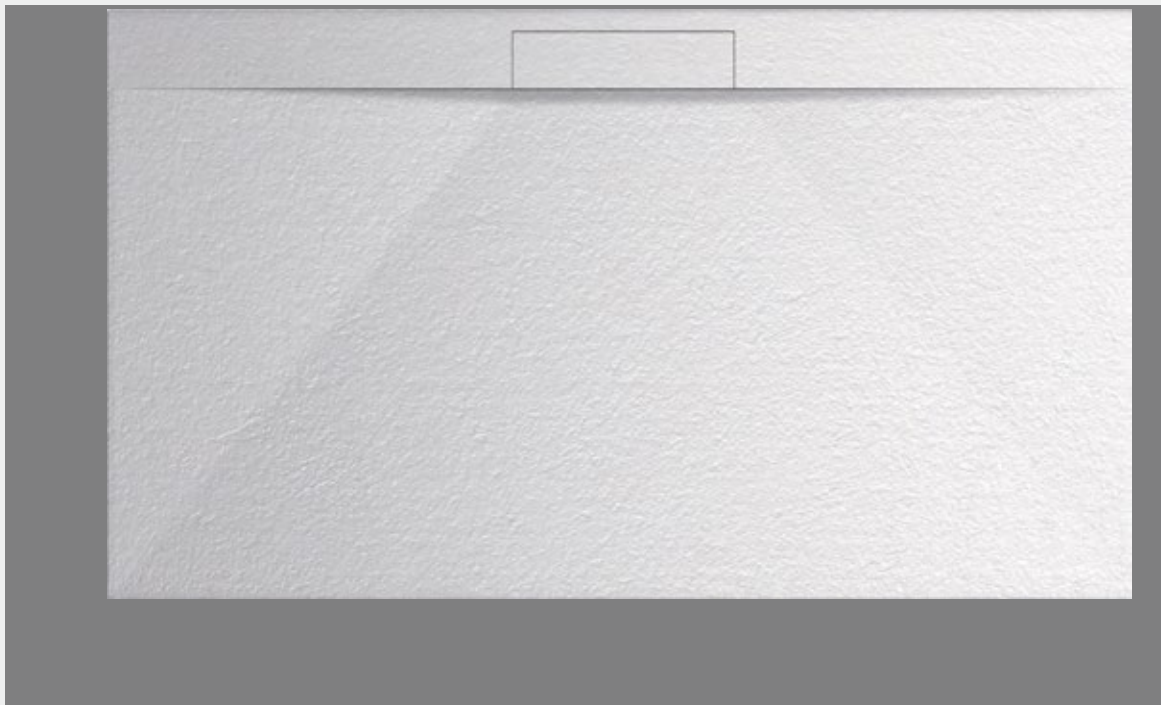


RL-DR04  
Φ90Flow:30L/min

Material: 304stainless steel ,PP body  
Size: outlet 40mm  
Hole size: 90mm  
Installing height:80mm  
Water flow: 30L/min  
Water seal: 35mm

Adjustable Pedestal



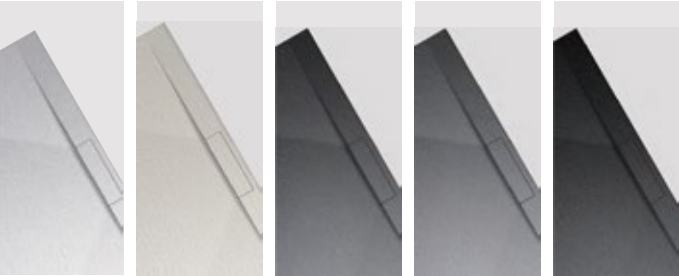


# SERIES RL-K

Anti-Slip	3 Class
Length	120 cm
Width	80 cm
Height	3 cm
Drainer	The flow rate reaches 55 L/min

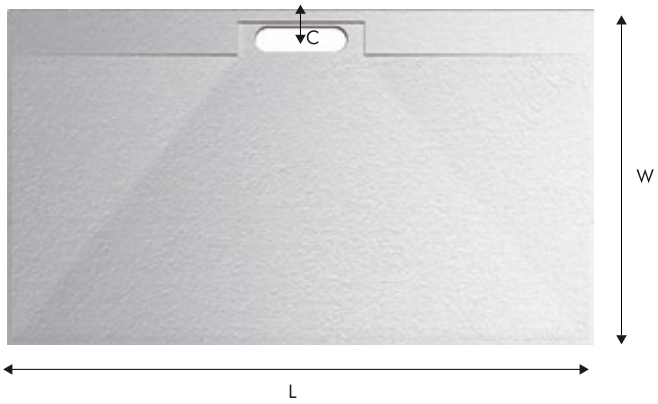


## Colors



White Cream-yellow Dark grey Light grey Black

## Rectangle



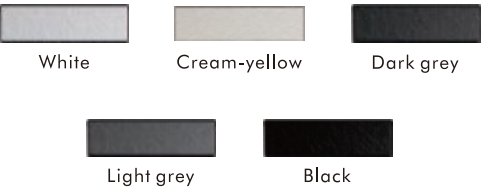
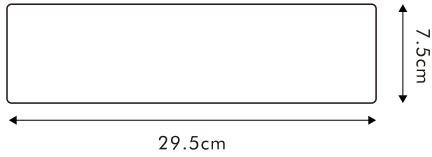
**Size:** 80\*120\*3 W x L x H (cm)

## Weight(KG)

	<b>120</b>
<b>80</b>	23

## Floor Drain Cover

Thickness of cover : 6mm



Light grey Black

## Drainer

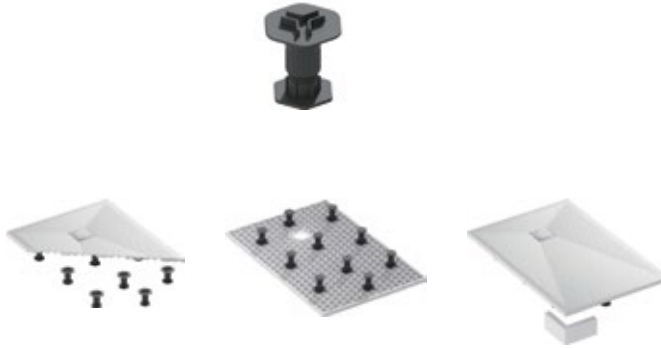


**RL-DR05**  
Φ90Flow:51L/min

Material: PP body  
Size: outlet 40mm  
Hole size: 192x50mm  
Installing height:63mm  
Water flow: 51L/min  
Water seal: 31 mm



## Adjustable Pedestal







# WALL PANEL SERIES



Solid surface will not wear away  
 Acetone will not damage surface  
 Hot curling Irons will not damage surface  
 2 or 3 panel wall system includes a back panel, 1 or 2 side panel (s)  
 Easy to install .can easily be carried by one person.  
 Shorter installation time. Lower fitting cost.

# DRAINER



**RL-DR01**  
Φ90Flow:55L/min

Material: 304stainless steel ,ABS body  
Size: outlet 40mm  
Hole size: 90mm  
Installing height:56mm  
Water flow: 55L/min  
Water seal: 30mm



**RL-DR02**  
Φ90Flow:55L/min

Material: 304stainless steel ,ABS body  
Size: outlet 40mm  
Hole size: 90mm  
Installing height:56mm  
Water flow: 55L/min  
Water seal: 30mm



**RL-DR03**  
Φ90Flow:40L/min

Material:ABS body  
Size: outlet 40mm  
Hole size: 90mm  
Installing height:40mm  
Water flow: 40L/min  
Water seal: 22mm

## Applicable shower tray



**RL-DR04**  
Φ90Flow:30L/min

Material: 304stainless steel ,PP body  
Size: outlet 40mm  
Hole size: 90mm  
Installing height:80mm  
Water flow: 30L/min  
Water seal: 35mm



**RL-DR05**  
Φ90Flow:51L/min

Material: PP body  
Size: outlet 40mm  
Hole size: 192x50mm  
Installing height:63mm  
Water flow: 51L/min  
Water seal: 31mm

## Applicable shower tray



## Applicable shower tray





# PRODUCT PACKAGE

Every product undergoes a thorough quality inspection by the QC department to ensure flawless performance. Once approved, the shower tray is carefully cleaned and delivered to the packaging department.



## Step 1

Shower tray is first secured with a durable PP bag for surface protection. This step ensures the tray remains free from scratches and dirt during transport. An EPE foam layer is added around the tray for comprehensive protection, effectively absorbing shocks and preventing damage during handling and shipping.



## Step 2

Shower tray is packed within a reinforced five-layer corrugated carton, ensuring exceptional durability and strength during transit. EPE foam sheet is carefully placed over the tray to provide additional cushioning and prevent any surface damage. The cover is securely packaged and adhered to the designated position, while a detailed instruction manual is included for user convenience. This design guarantees the product arrives in pristine condition, ready for installation.



## Step 3

To ensure maximum protection during shipping, our products are securely packed in a reinforced wooden crate. The base pallet is made of fumigated wood, meeting all export requirements and ensuring safe handling across borders.



## Step 4

The pallet is designed to accommodate products of varying dimensions, ensuring a flexible assembly process. This approach maximizes space utilization while maintaining exceptional packaging strength and stability, providing a reliable solution for efficient transportation.



## Step 5

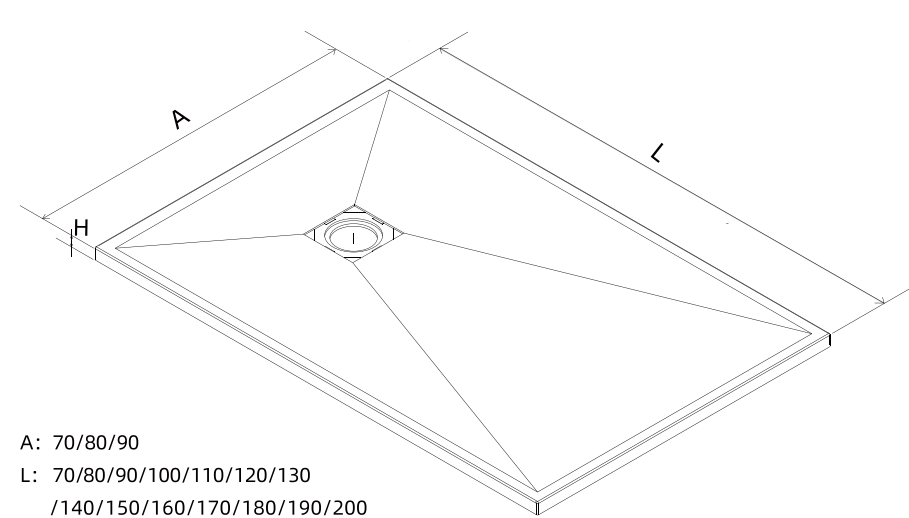
Each package is securely wrapped with stretch film. This additional layer not only reinforces the packaging structure but also provides excellent protection against external elements.



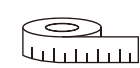
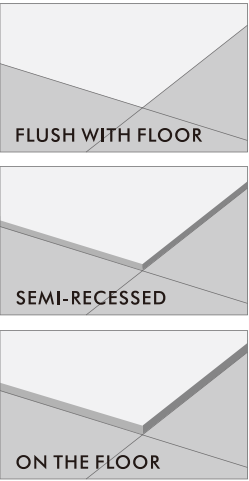
## Step 6

After the pallets are securely loaded into the container, any remaining space is efficiently utilized for bulk goods. This maximizes container capacity, ensuring cost-effective shipping while maintaining product safety and stability during transportation.

# INSTALLATION INSTRUCTION



A: 70/80/90  
L: 70/80/90/100/110/120/130  
/140/150/160/170/180/190/200



Measuring Tape



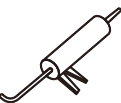
Pencil



Spirit Level



Trowel



Adhesive



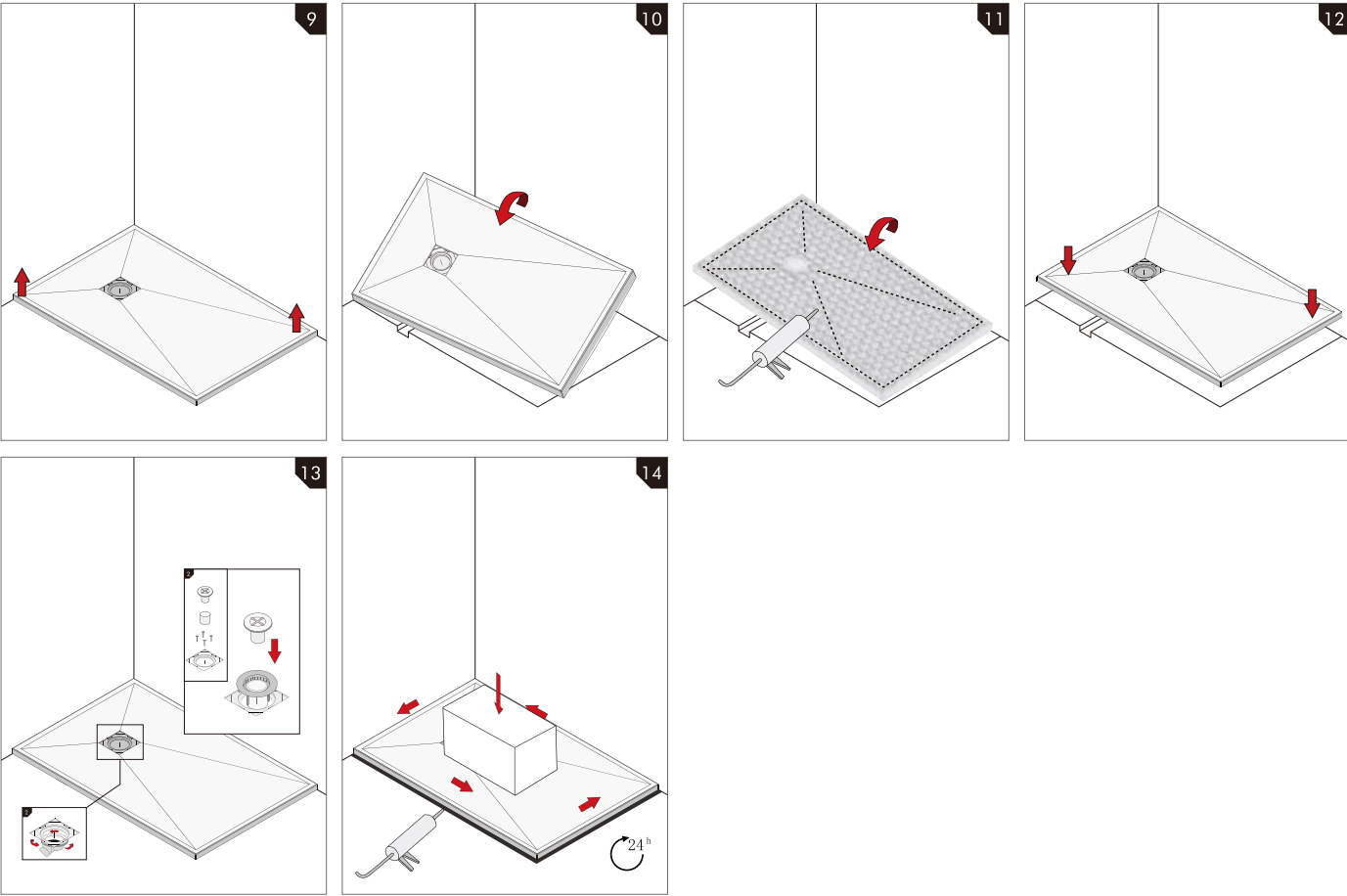
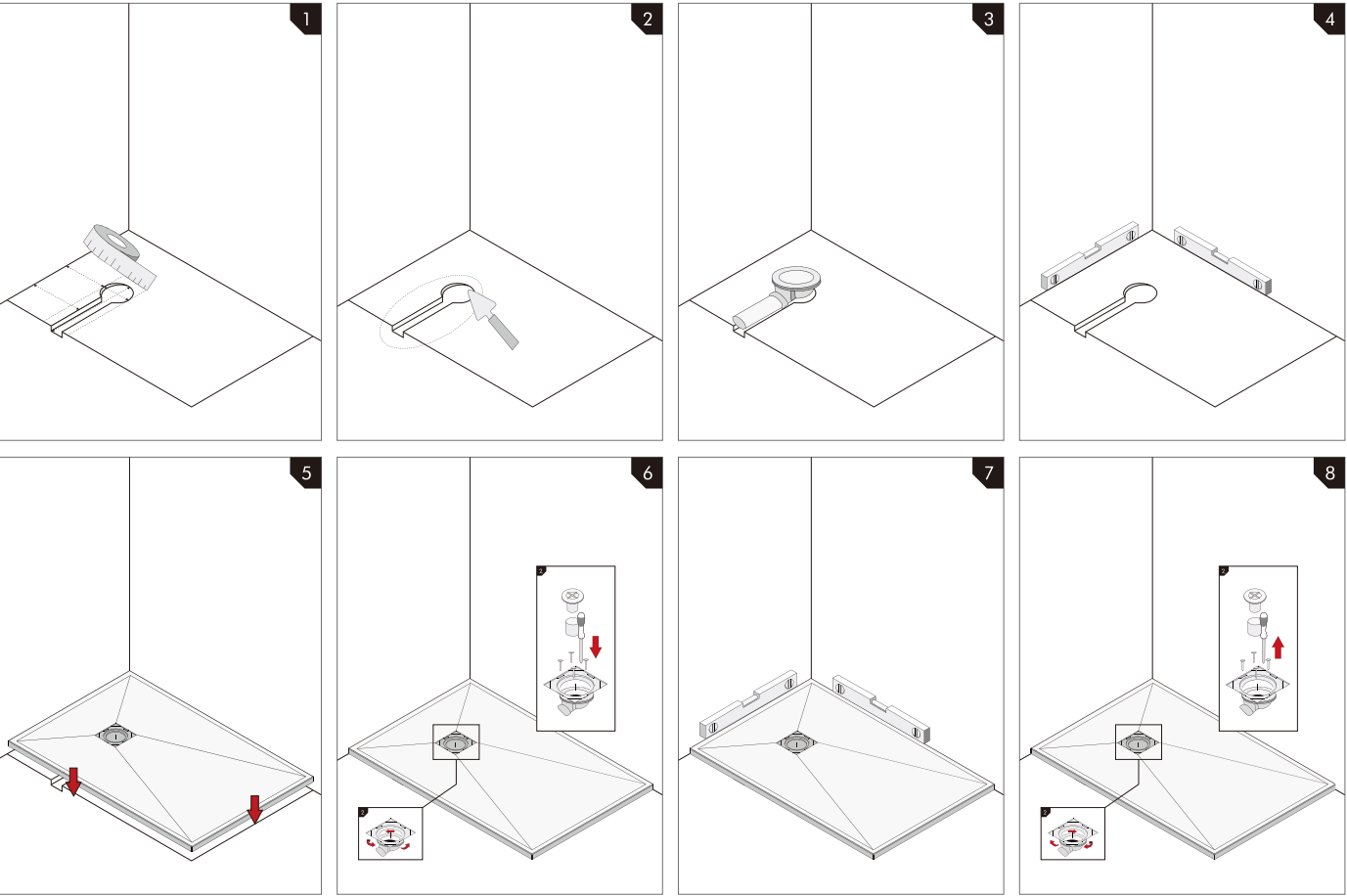
Masking Tape



Cement And Fine Sand

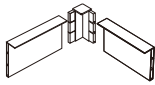


Bucket





HOW TO USE ADJUSTABLE PEDESTAL



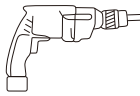
Riser Panel



Adjustable Pedestal



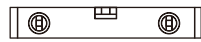
Screw



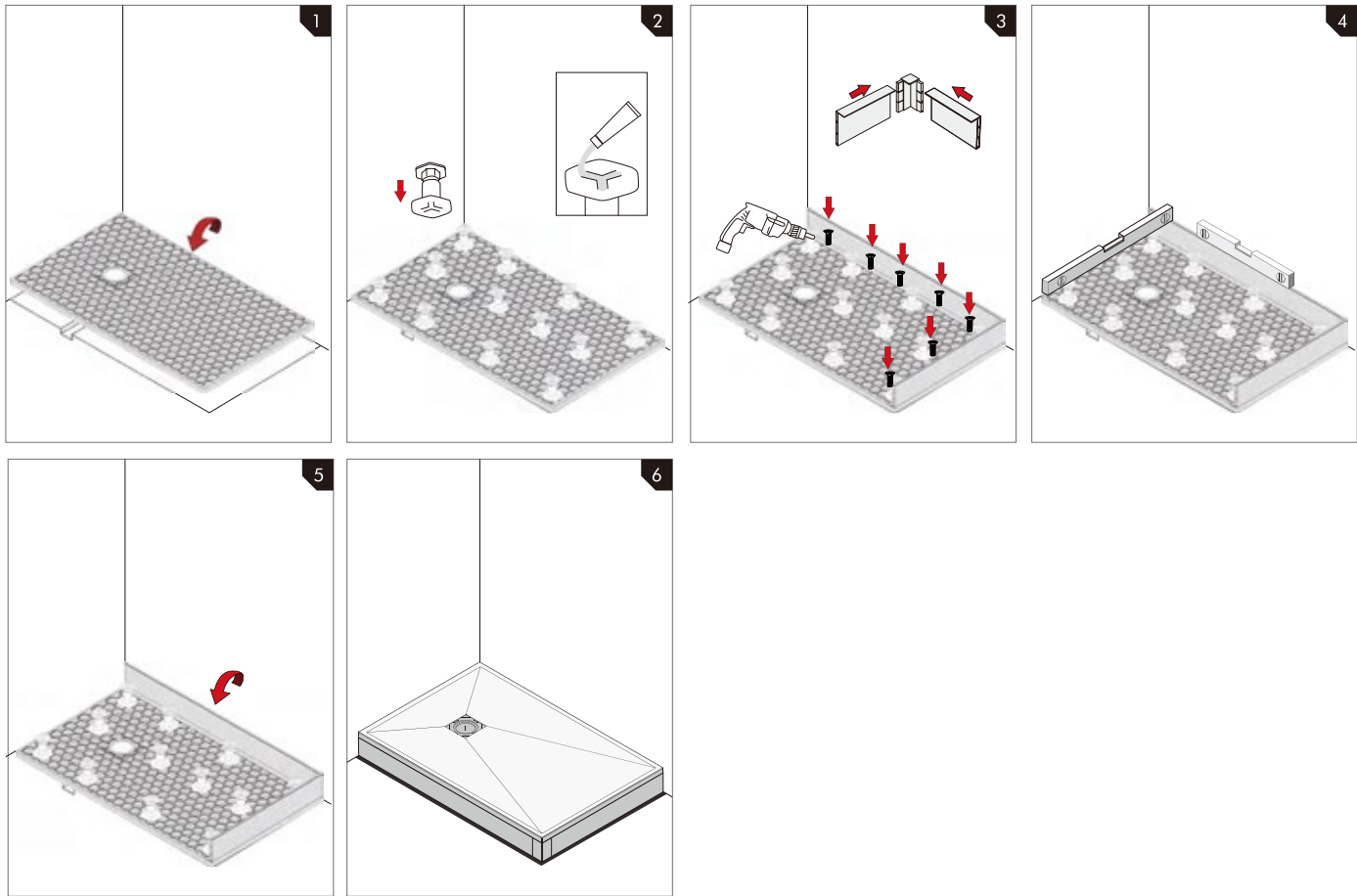
Power drill



Structural Adhesive



Spirit Level



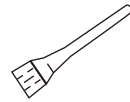
HOW TO USE REPAIR KIT



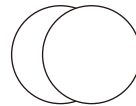
Repair Material



Measuring Glass



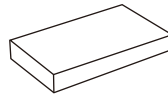
Brush



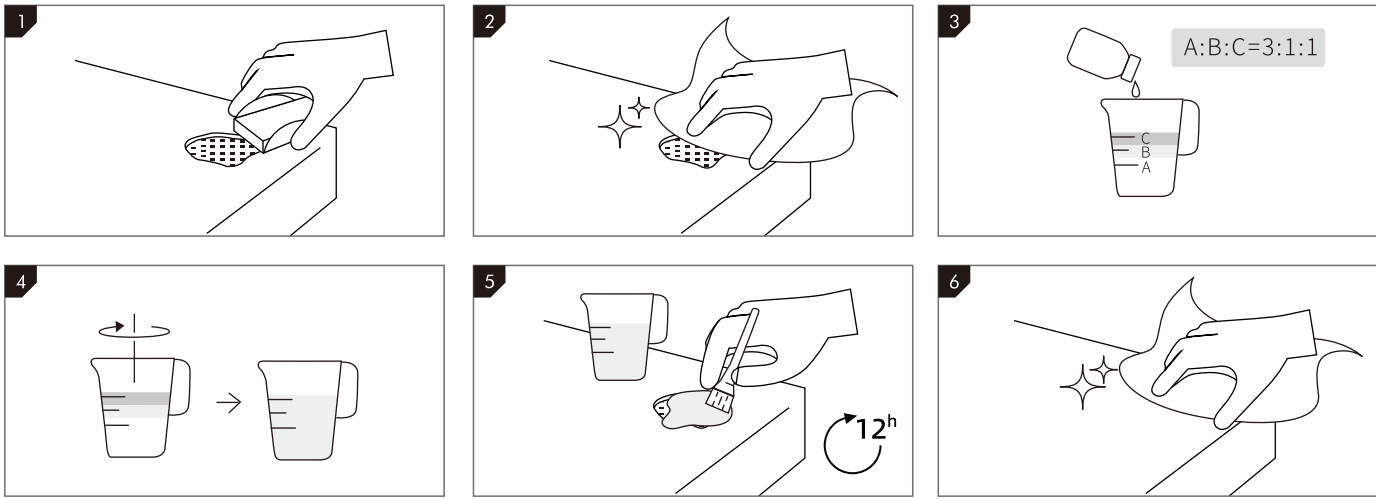
Sand Paper



Film Scraper



Sanding Blocks



# MAINTENANCE & CARE MANUAL

## For Resin-Based Artificial Stone Shower Tray

### 1. Daily Cleaning Routine

Rinse surface thoroughly with warm water after each use

Use pH-neutral cleaner (e.g., liquid dish soap) and soft microfiber cloth

Wipe along the natural grain pattern of the surface

Dry with squeegee or soft towel to prevent water spots

Avoid letting soap scum/hair products sit >30 minutes

### 2. Weekly Deep Cleaning

Prepare solution: 1:4 white vinegar to warm water

Apply with non-abrasive sponge

Let sit 3-5 minutes (max 10 minutes for tough stains)

Scrub gently using circular motions

Rinse thoroughly with clean water

Buff dry with chamois leather

### 3. Stain Treatment Guide

Stain Type	Solution Method
Hard Water	Lemon juice + baking soda paste Apply 10 mins, gentle scrub
Soap Scum	Commercial resin-safe cleaner Follow manufacturer instructions
Rust	3% hydrogen peroxide Spot test first, max 5 mins contact
Mold	1:10 bleach solution Never mix with other chemicals

### 4. Protective Measures

Use rubber-backed bath mat (remove after use)	No acetone-based products
Install water softener if hardness >120 ppm	Avoid prolonged exposure to hair dyes
Apply protective sealer every 6-12 months	Never use steel wool/scouring pads

### 5. Thermal Protection

Maximum heat resistance: 100°C

Allow hot items (e.g., shavers, candles) to cool before contact

Never pour boiling water directly

### 6. Structural Maintenance

Check silicone seals monthly

Inspect drainage monthly

Re-level if settlement occurs (>3mm deviation)

Support weight capacity: 800kg dynamic / 1500kg static

### 7. Repair Protocol

Minor scratches: Use manufacturer-provided repair kit

Chips >5mm: Contact certified technician

Discoloration: Professional resurfacing required

### 8. Warranty Considerations

⚠ Void if:

- Acidic cleaners used
- Thermal shock occurs
- Modified drainage system
- Unapproved adhesives applied

### 9. Seasonal Care

Winter:	Summer:
Maintain room temp >50°F (10°C)	Ventilate daily to prevent humidity buildup
Drain pipes if unused >72hrs in freezing temps	Use dehumidifier if RH >65%

### 10. Compatibility Chart

Safe:	Unsafe:
• Silicone-based products	• Citrus degreasers
• Enzyme cleaners	• Ammonia solutions
• Baking soda	• Abrasive powders