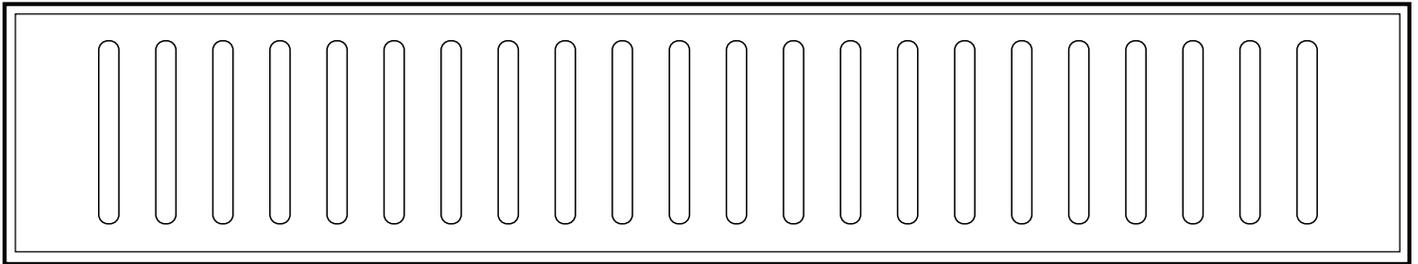


Shower Drain

INSTALLATION INSTRUCTIONS





PRIOR TO INSTALLATION:

- Inspect product to ensure no damages have occurred while in shipping.
- The step-by-step guidelines in the installation instructions are a general reference. Should there be any discrepancies, Swiss Madison cannot be held liable. It is recommended to install all Swiss Madison products by hiring a licensed professional.
- Read installation and maintenance instructions thoroughly before installing. Be sure to use proper tools and always wear proper personal safety accessories for your protection.

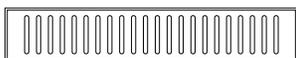
QUESTIONS OR CONCERNS?

Please contact us:

1-434-623-4766

info@swissmadison.com

INCLUDED PARTS:



Drain

SUGGESTED TOOLS:



Safety Glasses



Hacksaw



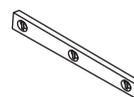
Wrench



Tape Measure



Drop Cloth



Level



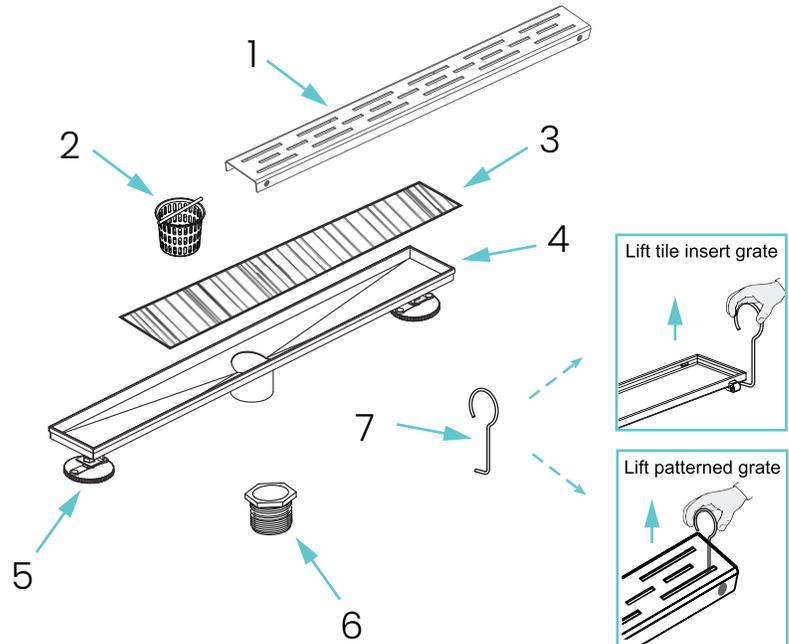
Silicone



Razor Blade

INSTALLATION:

1. Grate
2. Stainless Strainer
3. Protective Fabric
4. Drain Body
5. Leveling Feet (2 PCS)
6. Threaded Adaptor
7. Grate & Strainer Lifting Hook



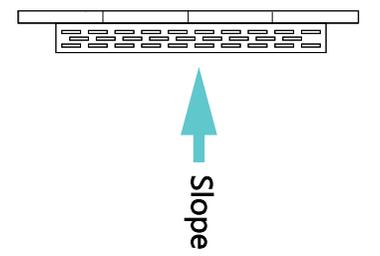
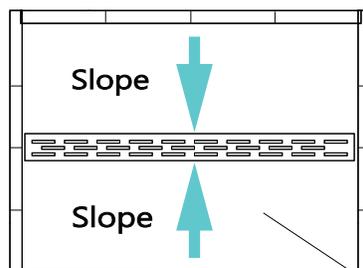
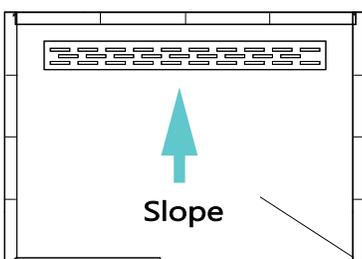
PREPERATION

The substrate should be smooth, level, clean and free of dirt, oil, laitance, paint concrete sealers or curing compounds. Dry dusty concrete slabs or masonry should be dampened and excess water swept off.

For traditional method of waterproofing, a professional should construct a shower pan using materials such as PVC, viynl, lead or fiberglass in the shower area. The drain is typically connected to the waste line using a mechanical clamp down drain flange (drain base). Some models may not include this flange and it needs to be purchased separately before installation.

SITE & PLACEMENT:

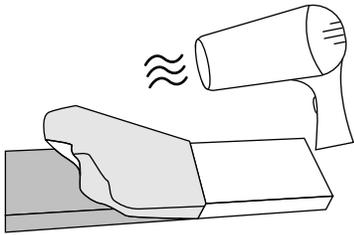
The location of the drain depends on the waste line, which may already be determined or installed. Moving the waste line is possible depending on site conditions.



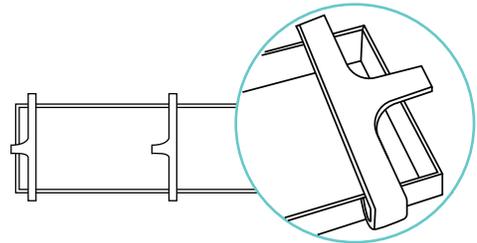
TILE INSERT PROCESS:

Do not forget to cut the insert tile before completing the tiling

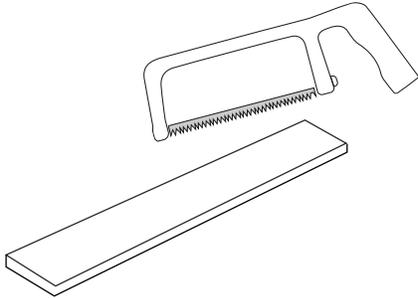
- 1** Heat and peel off the protective film



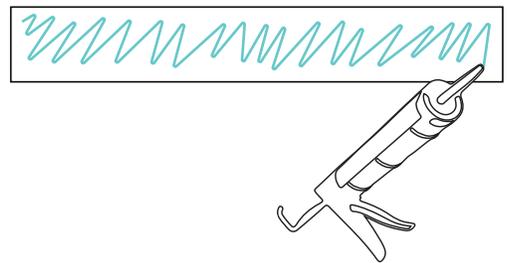
- 2** Assemble the supporters under the tray, ensure to be stuck in all location holes.



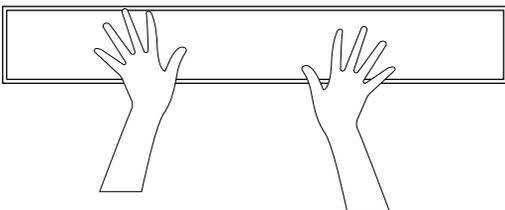
- 3** Carefully measure the tray, cut the insert-tile as required size, maximum tile thickness is 10 mm.



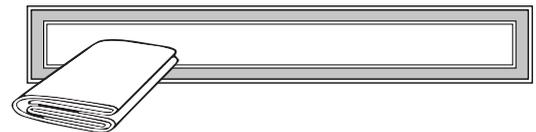
- 4** Evenly apply adequate tile adhesive or silicone on the back and perimeter of tile.



- 5** Lay the insert tile into the tray, the tile surface should be 1mm above the tray edge to avoid ponding water.



- 6** Wipe off the excess tile adhesive clean up the tile surface and the tray. Wait 24 hours before using.

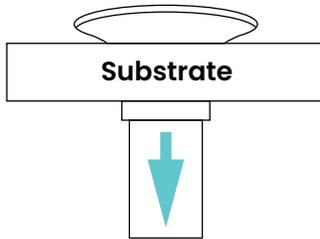


Wait 24 hours before use.

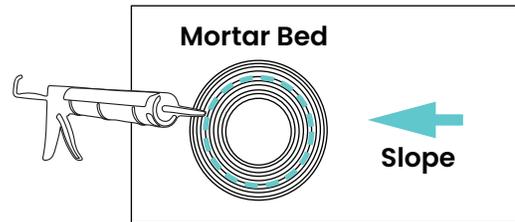


INSTALLATION:

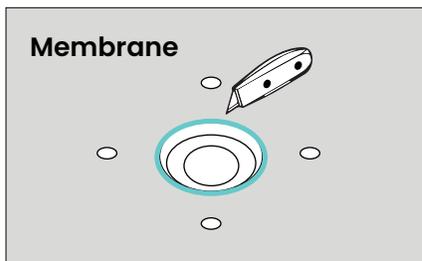
- 1** Connect the drain base outlet to 2" or 3" schedule 40 DWV pipe using appropriate solvent cement.



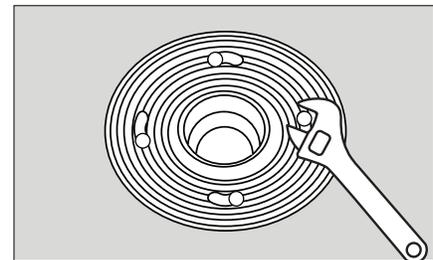
- 2** Block the drain opening the rag. Trowel mortar to build shower pan, reinforce around drain base flush with the floor, grade to create MIN 1% slop towards drain.



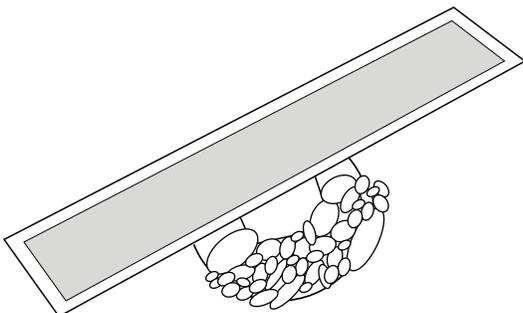
- 3** Lay the waterproof membrane over the entire shower pan, cutting slits for the bolts to poke through and removing the membrane above the center hole. Securely bond the membrane around the waste hole using waterproof silicone.



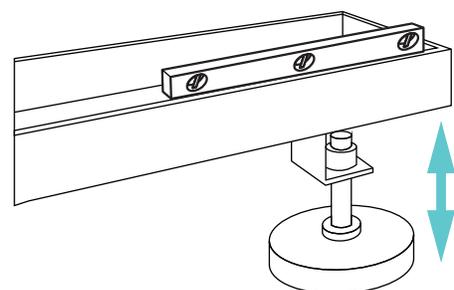
- 4** Install the coupling plate and fasten the bolts. Then perform leak testing before the next step.



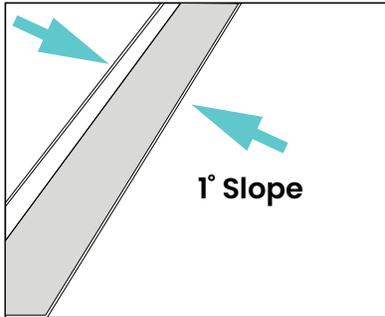
- 5** Push the drain outlet into the waste hole. Spread pea gravel or tile spacer around the drain base to protect the weep holes. Weep protector is also available.



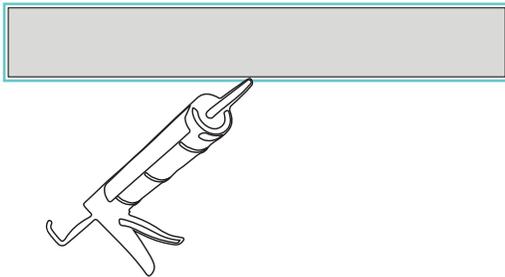
- 6** The drain body should be adjusted perpendicular to the slope direction, the top edge should be flush with the height of tile surface, then level the drain body.



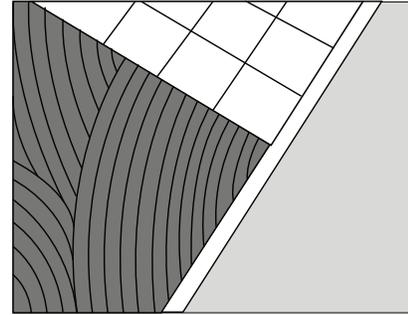
- 7** Apply mortar onto the membrane, building up the shower floor to accommodate tile adhesive. Ensure a minimum 1° slope.



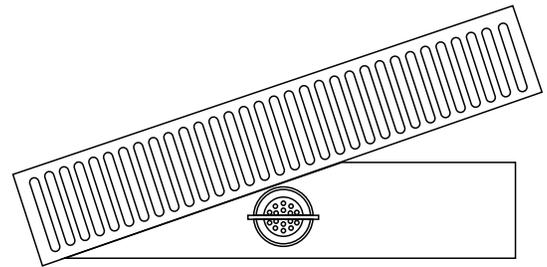
- 9** Fill the gap around the drain body with silicone or grout and sweep off the excess.



- 8** After the floor mortar cures, use tile adhesive or thin set mortar and a notched trowel to install the floor tile.



- 10** Take away the protective fabric, complete the installation by laying the grate into the channel.



Wait 48 hours before use.



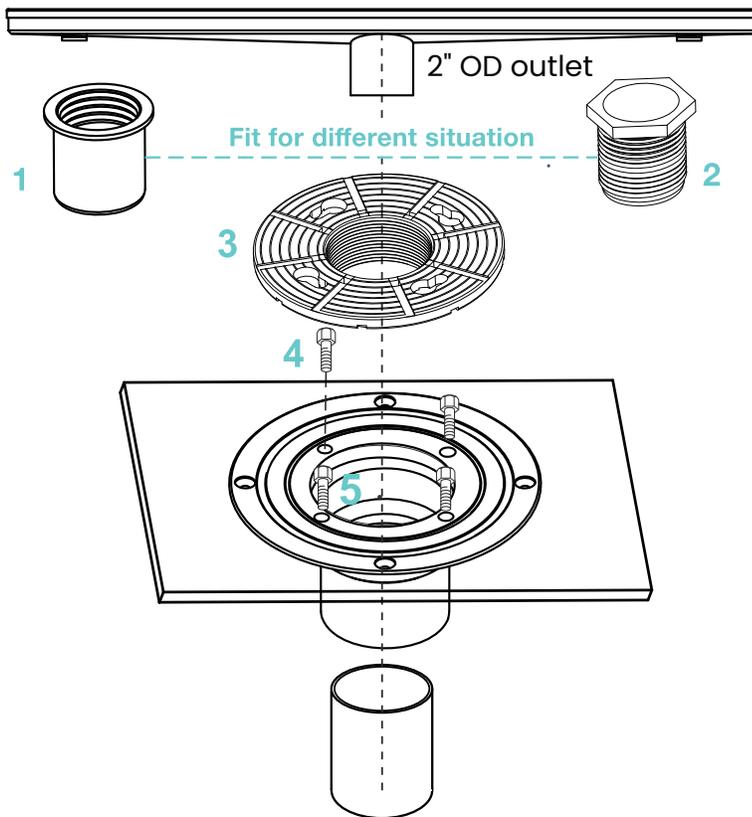
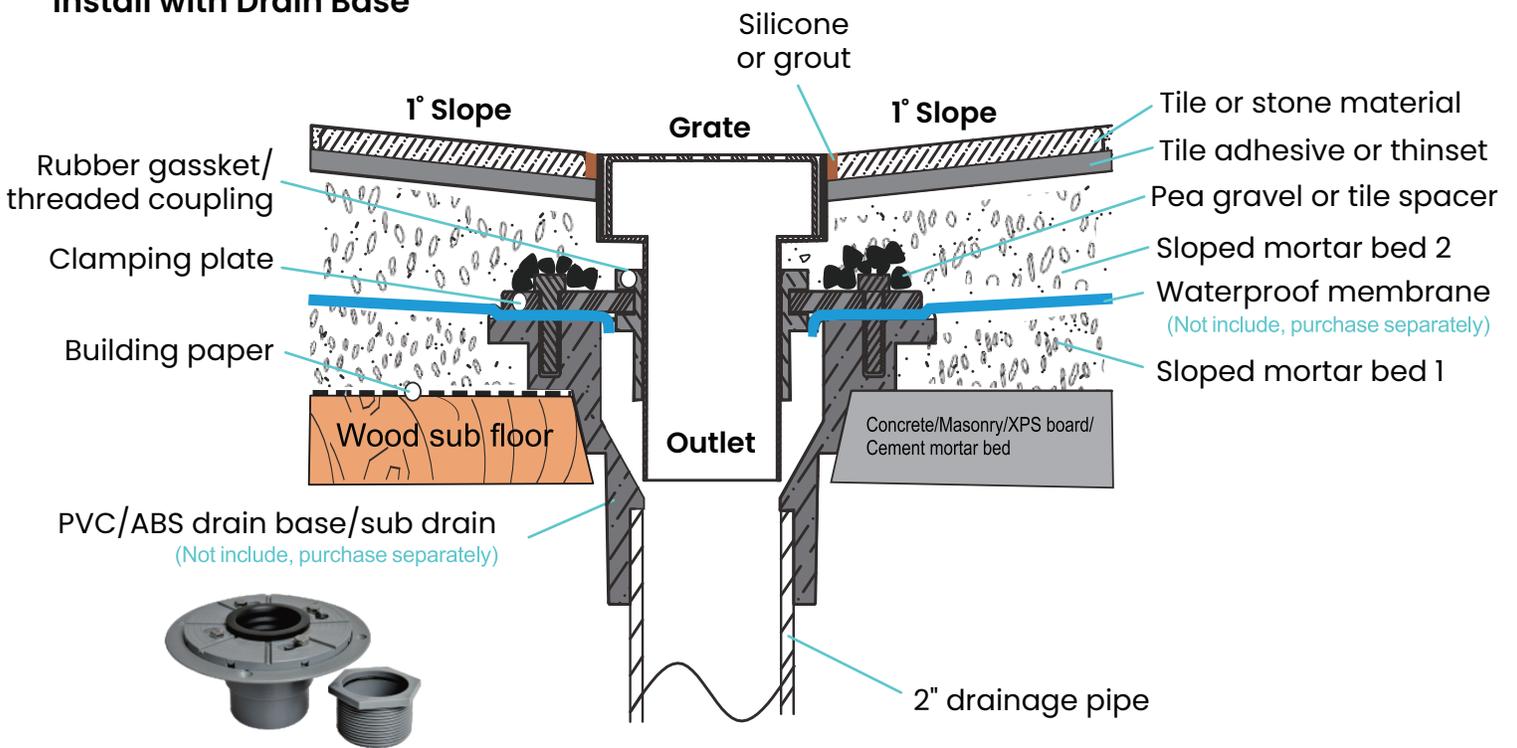
CARE & MAINTENANCE:

After installation, aggressive substance like sealant, adhesive, mortar may cause "yellow spots" on the channel. It is recommended to use scour pad to remove such "spot" and always brushing in the direction of the grain. Periodically clean the fixture with non-abrasive cleaner or soft scrub.

To clean polished, matte black and oil rubber bronze finishes, use mild soap and soft cloth. **DO NOT USE** abrasive cleaners, ammoniated products, rubbing alcohol, detergents, astrigents, bleach based cleaners, aggressive chemicals or harsh polishes on the fixture as they may void the warranty.

INSTALLATION DIAGRAM:

Install with Drain Base



Drain base assembly (Not include, purchase separately)

1. Rubber coupling/gasket
2. Threaded coupling
3. Membrane clamp
4. Stainless steel bolts
5. Drain flange/drain base
6. Waterproof membrane (not included)

Note:

- Solvent-weld (glue) to same material DWV pipe with correct solvent cement.
- The PVC drain base made of plastic, do not work with hot-mop waterproofing.
- Mortar bed 2 plus tile and adhesive should be not less than 1.5" (40mm).
- Consider the drain base diameter when you install the drain against the wall.

2" or 3" schedule 40 DWV pipe

ONE-YEAR LIMITED WARRANTY

Swiss Madison® products are made with quality materials and excellent craftsmanship to provide our customers with beautiful, durable, long-lasting products. Should there be any defects in materials or craftsmanship under regular use that are discovered within the first year after delivery, Swiss Madison® will provide replacement parts at no charge, or at its discretion, replace any product or part of the product that is deemed defective, under normal installation, use, service or maintenance. This warranty applies only to the original purchaser. Proof of purchase must be submitted with any warranty claim.

Swiss Madison® recommends that all installations of Swiss Madison® products to be conducted by a licensed plumber or contractor. Swiss Madison® will not be held responsible for any damage or product failure due to improper installation, misuse, or failure to utilize a licensed plumber or contractor for installation. Swiss Madison® is not responsible for any installation or removal costs.

THIS ONE-YEAR LIMITED WARRANTY WILL BE VOIDED IF:

- The installation instructions were not followed by the installer
- The product has been moved from its initial place of installation
- The product has in any way been modified from its original condition
- The product has been subjected to improper maintenance, abuse, misuse, excessive use of chemicals, accidents, or other damages

Swiss Madison® makes no warranty that its products comply with any local building or plumbing codes. It is the consumer's responsibility and obligation to determine local code compliance prior to and during installation.

Swiss Madison® is not responsible for any special, incidental or consequential damages associated with the installation, replacement, return or use of the original purchaser's product. This includes, but is not limited to: freight costs, labor, travel time, lost profit, home damages and other contingent liabilities and costs (including, without limitation, costs associated with 'professionals' or 'experts', investigations, audits, analyses, attorneys and any other professional/hired services). Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

The Swiss Madison® warranty is a comprehensive and explicit limit of liability. All other warranties are hereby disclaimed and waived.

QUESTIONS OR CONCERNS? Please contact us directly at: 1-434-MADISON (623-4766)



WARNING:

Contents of your order may contain sharp and possibly other harmful pieces and may cause hazard to children and adults. Swiss Madison® is not responsible in any way for personal injuries or damages.