

Neodrain 24X12In

Neodrain Stainless Steel Recessed Shower Niche

Model: 24X12In (Matte Black)

	Introduction	Safety Information	Product Features	Package		
Contents	Installation	Usage	Maintenance	Troubleshooting	Specifications	Warranty & Support

1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your Neodrain Stainless Steel Recessed Shower Niche. This product is designed to provide integrated storage within your shower or bathroom wall, offering a clean and organized space for toiletries.



Image 1.1: Neodrain Matte Black Shower Niche installed in a modern tiled shower, showcasing its seamless integration and storage capacity for various shower products.

2. SAFETY INFORMATION

- Always consult with a licensed professional during preparation and installation to ensure structural integrity and proper waterproofing.
- Properly install the niche using pre-drilled holes to avoid structural issues.
- Do not overload the niche; the maximum weight capacity is 3.81 kg (8.4 lbs).
- Ensure all sealants are applied correctly to prevent water infiltration.
- Wear appropriate personal protective equipment (PPE) during installation.

3. PRODUCT FEATURES

- **Material:** Constructed from high-quality SUS304 Stainless Steel for durability and corrosion resistance.

- **Waterproof:** Designed with IP67 waterproof rating to prevent water damage within the wall cavity.
- **Wear Resistant:** The finish is designed to resist wear and maintain its appearance over time.
- **Easy to Clean:** Smooth surfaces allow for simple cleaning and maintenance.
- **Recessed Design:** Integrates flush with the wall, saving space and providing a streamlined aesthetic.
- **Dimensions:** Overall outside dimensions are 25.1" x 13.1" with an inside dimension of 24" x 12" and a depth of 4".



Image 3.1: Visual representation of key product features: SUS304 Stainless Steel construction, IP67 Waterproof rating, Wear Resistance, and Easy to Clean surface.

4. PACKAGE CONTENTS

The Neodrain Shower Niche package includes:

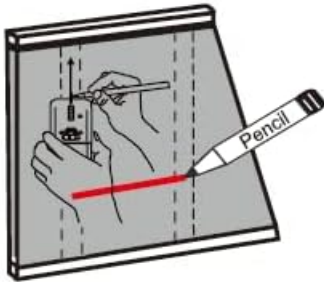
- 1 x Neodrain Stainless Steel Recessed Shower Niche (Matte Black, 24X12In)
- Mounting Hardware
- Installation Instructions (this manual)

5. INSTALLATION

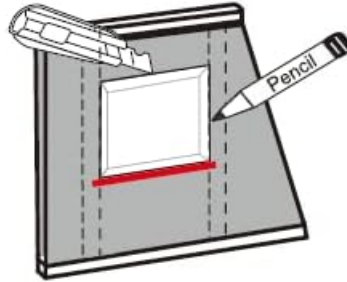
The following installation details are applicable for existing walls before tiling. Always consult with a licensed professional during preparation and installation. Do not cover any possible situation.

Installation Steps

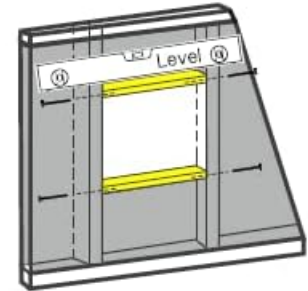
The following installation details are applicable for existing wall before tiling, do not cover every possible situation. Always consult with licenced professional during preparation and installation.



1. Locate and mark the center lines of adjacent framing studs using a stud finder or by tapping the wall. Draw **level line** between the two wall studs at your desired height of niche.



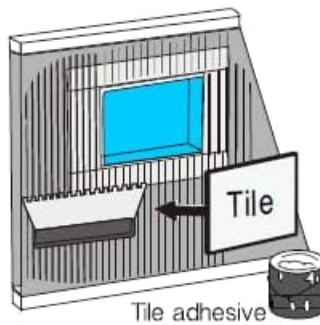
2. Trace the cutline with pencil, above the center line, cut out a cave on the wall board along the traced line. Be sure the top and bottom lines are level.



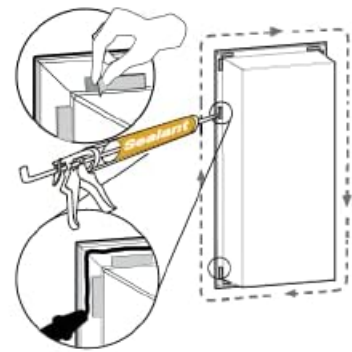
3. Level and fasten the surrounding framing to adjacent vertical studs, make the dimension matches the niche flange.



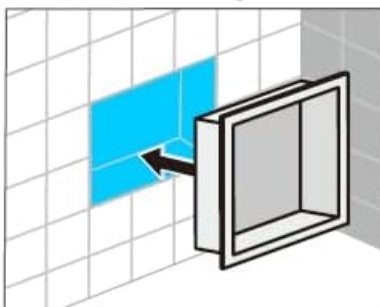
4. Glue waterproofing membrane inside to seal the whole cave and extend 6" to four sides of surrounding wall. **Create watertight seal cave is very important.**



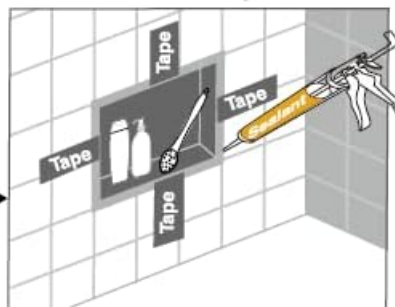
5. Apply your setting material and set your tile, marble or stone directly to shower wall. It is best for tile to be symmetric around the cave. The tile line can end right on the niche for a very clean look.



6. Remove the protective film of the tape, apply a uninterrupted bead of silicon sealant from the inside corner of the niche to the edge. Ensure sealant applied thickness 1/4".



7. Insert the niche fixture into the cave. Press the flange tightly and ensure the niche plumb and level. Wipe off the excess sealant along the perimeter edges.



8. Tape the flanges with wall to hold the niche in place until the sealant cured.

OPTIONAL

If the niche is very close to the shower head, apply silicone adhesive all around the niche to ensure an optimal waterproofing.

Note:

1. Newly constructed wall, start install from step 3.
2. If the wall recess greater than the niche, attach framing studs to accommodate the niche.
3. Building codes prohibit the use of water-resistant gypsum wallboard ("green board") as the tile backer in showers.



Image 5.1: Step-by-step diagram illustrating the installation process for the Neodrain shower niche, including marking, cutting, securing, waterproofing, tiling, sealing, and inserting the niche.

1. **Locate and Mark:** Locate and mark the center lines of adjacent framing studs using a stud finder or by tapping the wall. Draw a level line between the two wall studs at your desired height for the niche.
2. **Trace and Cut:** Trace the outline with a pencil, above the center line. Cut out a cavity on the wall board along the traced lines. Ensure the top and bottom lines are level.
3. **Frame Vertically:** Level and fasten the surrounding framing to adjacent vertical studs. The dimensions should match the niche flange.
4. **Waterproofing Membrane:** Glue a waterproofing membrane inside to seal the niche cavity and extend 6-10 inches to all four sides of the surrounding wall. Create a watertight seal cave.
5. **Apply Setting Material:** Apply your setting material and set your tile, marble, or stone directly to the shower wall. It is best for tile to be symmetric around the cave. Tile the cave and right on the niche for a very clean look.
6. **Remove Protective Film and Seal:** Remove the protective film from the tape. Apply an uninterrupted bead of silicon sealant from the inside corner of the niche to the edge. Ensure sealant is applied with a 1/4" thickness.
7. **Insert Niche:** Insert the niche fixture into the cavity. Press the flange tightly and ensure the niche is plumb and level. Wipe off any excess sealant along the perimeter edges.
8. **Tape Flanges:** Tape the flanges with wall to hold the niche in place until the sealant cures.
Optional: If the niche is very close to the shower head, apply silicone adhesive all around the niche to ensure an optimal waterproofing.

Important Notes for Installation:

- For newly constructed walls, start installation from step 3.
- If the wall recess is greater than the niche, attach framing studs to accommodate the niche.
- Building codes prohibit the use of water-resistant gypsum wallboard ("green board") as the tile backer in showers.

Wait for 48 hours before using the shower.

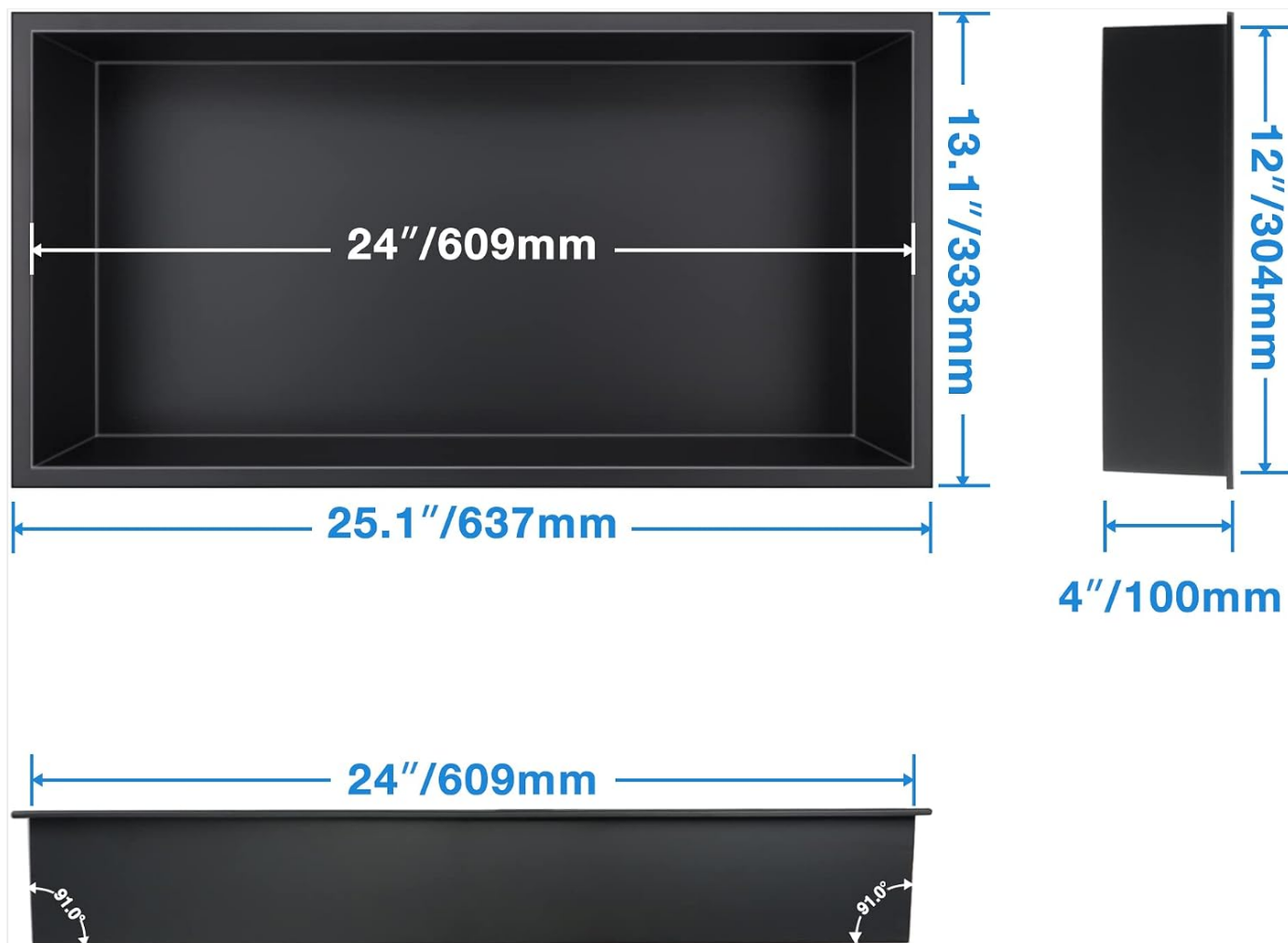


Image 5.2: Technical drawing showing the precise dimensions of the 24X12In Neodrain shower niche, including overall width, height, and depth, as well as internal measurements.

6. USAGE

Once installed, the Neodrain Shower Niche provides a convenient and organized storage solution for your shower essentials. Place shampoo bottles, soaps, razors, and other toiletries within the recessed area. The stainless steel construction ensures durability in a wet environment.



Shower Niche

Space Saving Recessed Design



Image 6.1: The shower niche used in a bathroom setting, demonstrating its utility for storing various items and contributing to a tidy appearance.

7. MAINTENANCE

To maintain the appearance and longevity of your Neodrain Shower Niche, follow these simple care instructions:

- **Regular Cleaning:** Wipe the surface with a dry, soft cloth after each use to prevent water spots and soap scum buildup.
- **Deep Cleaning:** For more thorough cleaning, use a mild, non-abrasive cleaner specifically designed for stainless steel surfaces. Apply the cleaner with a soft cloth and rinse thoroughly with water.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, scouring pads, or harsh chemical detergents, as these can damage the finish.
- **Prevent Stains:** Promptly wipe away any spills or residues from personal care products to prevent staining.

8. TROUBLESHOOTING

If you encounter any issues with your Neodrain Shower Niche, please refer to the following common solutions:

Problem	Possible Cause	Solution
Water spots or streaks	Hard water residue	Wipe dry after each use. Use a stainless steel cleaner for stubborn spots.
Soap scum buildup	Accumulation of soap residue	Clean regularly with a mild, non-abrasive bathroom cleaner.
Niche appears loose	Improper installation or sealant failure	Re-evaluate installation steps. Reapply sealant if necessary. Consult a professional if structural issues are suspected.
Discoloration or rust	Exposure to harsh chemicals or abrasive materials	Ensure only recommended cleaning agents are used. For minor discoloration, a stainless steel polish may help.

9. SPECIFICATIONS

Feature	Detail
Brand	Neodrain
Model	24X12In
Material	SUS304 Stainless Steel
Color	Matte Black
Mounting Type	Built-in, Recessed
Overall Outside Dimensions	25.1" (W) x 13.1" (H) x 4" (D)
Inside Dimensions	24" (W) x 12" (H) x 4" (D)
Number of Shelves	1
Special Features	Durable, Rust Proof, Space Saving, Waterproof
Finish Type	Painted
UPC	792206906407
ASIN	B09XF3DR2M

10. WARRANTY & SUPPORT

Neodrain products are manufactured to high-quality standards. For specific warranty details, please refer to the product packaging or contact Neodrain customer support directly. Keep your purchase receipt for warranty claims. For technical assistance or customer service inquiries, please visit the official Neodrain website or contact their support team through the retailer where the product was purchased.



