

KBDADLIYL-500X500

Plasterboard Access Panels User Manual

Model: KBDADLIYL-500X500 | Brand: Generic

1. PRODUCT OVERVIEW

The Generic Plasterboard Access Panel is designed to provide easy and discreet access to concealed services within walls and ceilings. This panel is ideal for covering unsightly holes and cables while allowing convenient access for maintenance, repairs, and inspections.

Key features include a sturdy aluminium frame, a plasterboard face for seamless integration, and a push-release mechanism for secure closure and easy opening.



Figure 1.1: Front view of the 500x500mm Plasterboard Access Panel, showing its clean, white frame and green plasterboard face.

2. INSTALLATION GUIDE

Before installation, accurately measure the size of the opening where the access panel will be installed. Select the panel size that closely matches your existing hole dimensions. This panel is designed for screw-fixed installation.

2.1 Components and Preparation

Ensure you have all necessary components: the access panel, screws, and a flat screwdriver for opening the panel during installation or maintenance.

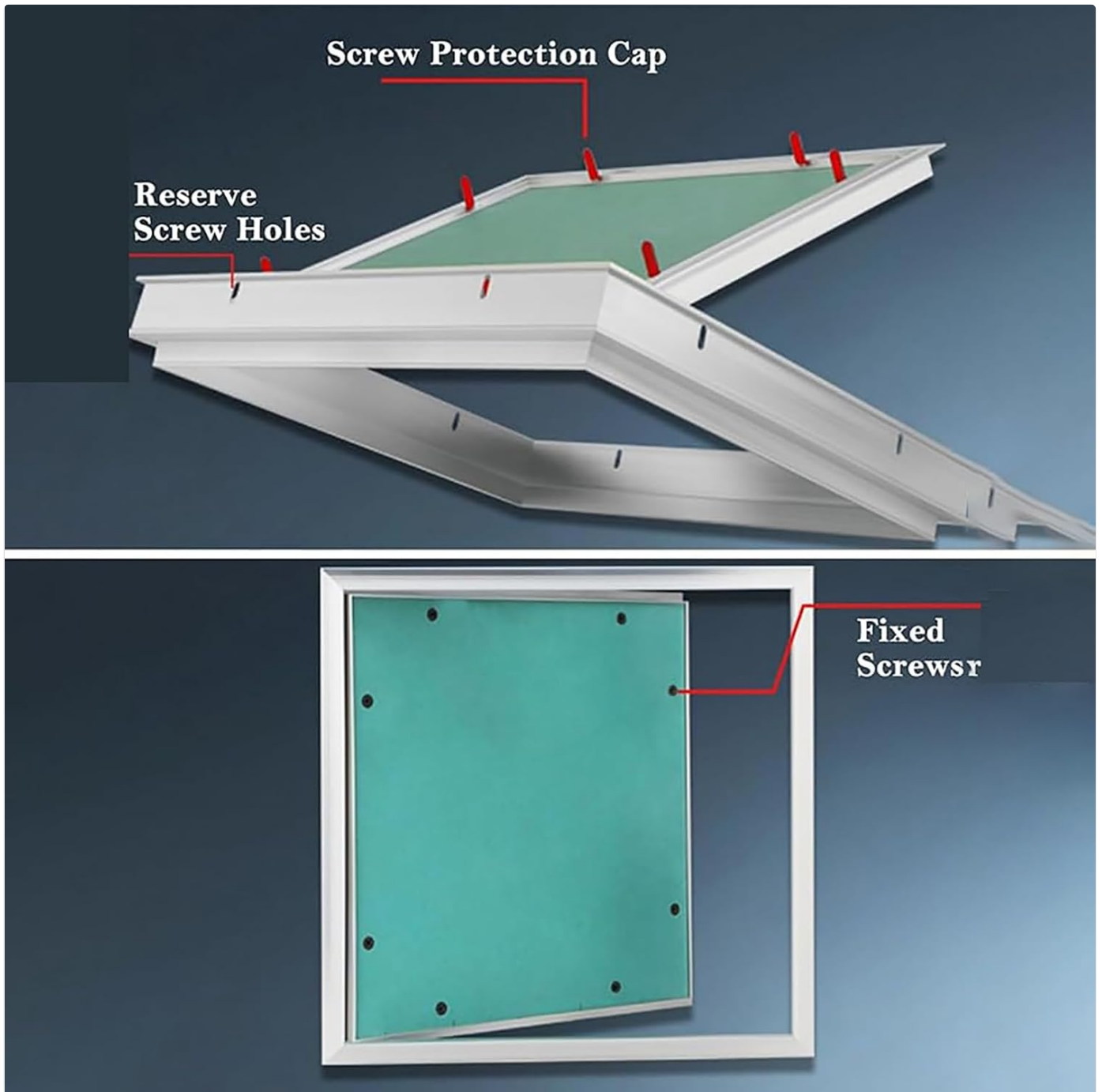


Figure 2.1: Illustration of the access panel frame highlighting the screw protection caps and reserve screw holes for secure mounting.



Figure 2.2: Rear view of the access panel, detailing the fixed screws and the robust aluminium frame designed for secure installation.

2.2 Installation Steps

1. **Measure and Prepare Opening:** Carefully measure the dimensions of the hole in your wall or ceiling. The panel is designed to fit snugly into a prepared opening.
2. **Position the Frame:** Insert the access panel frame into the prepared opening. Ensure it is level and flush with the surrounding surface.
3. **Secure with Screws:** Use appropriate screws to fix the aluminium frame securely to the wall or ceiling structure. Utilize the pre-drilled holes and screw protection caps for a clean finish.
4. **Close the Panel:** Once the frame is securely installed, close the access panel door. The push-to-lock mechanism will engage, holding the door firmly in place.
5. **Finishing:** The plasterboard face of the panel is ready for finishing. You can paint, wallpaper, or apply other decorative finishes to match your interior design.



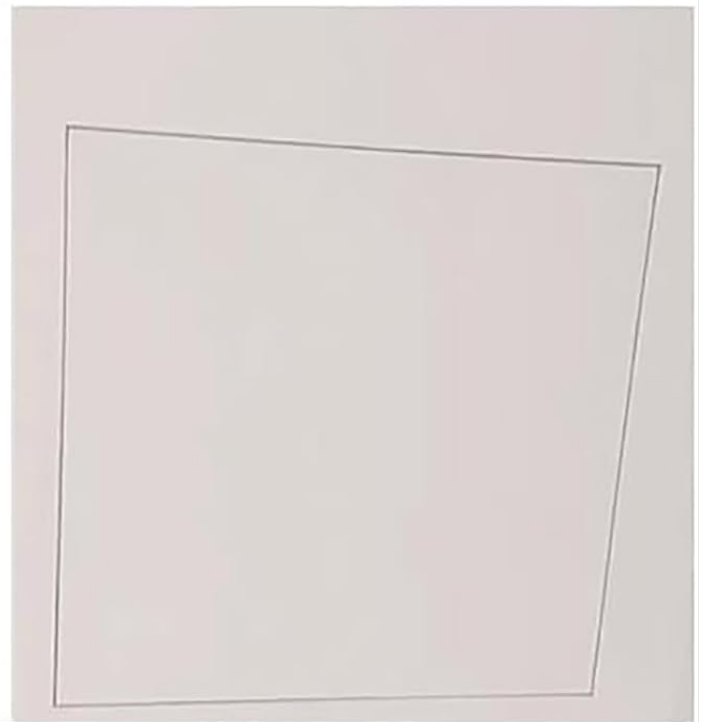
Figure 2.3: A composite image illustrating the installation process, highlighting the frame's structure, the push-release latch, and how the panel integrates into a wall or ceiling.



Before Pre-embedded Installation



After Pre-embedded Installation



Installation Effect After Scraping Putty

Figure 2.4: Visual comparison demonstrating the appearance of the access panel before and after pre-embedded installation and after scraping putty, showing seamless integration.

Installation instance

INSTALLATION EXAMPLE

Beautiful/Elegant/Compact



Figure 2.5: Examples of the access panel installed in different settings, showcasing its elegant and compact appearance when integrated into ceilings and walls.

3. OPERATION

The access panel features a convenient push-release and push-to-lock mechanism for easy operation.

3.1 Opening the Panel

To open the panel, gently push on the door. The push-release latch will disengage, allowing the door to swing open. A flat screwdriver can be used if needed to assist in opening, especially if the panel has been painted over.

3.2 Closing the Panel

To close the panel, simply push the door back into the frame until you hear a click. This indicates that the push-to-lock mechanism has engaged, securing the panel in its closed position.



Figure 3.1: Detailed view of the push-release latch mechanism and the integrated safety wire, ensuring secure closure and controlled opening.

4. MAINTENANCE

The Plasterboard Access Panel is designed for durability and low maintenance. The 12.5mm moisture-proof plasterboard ensures resistance against moisture-related damage.

- **Cleaning:** Wipe the surface of the panel with a soft, damp cloth to remove dust or dirt. Avoid abrasive cleaners that could damage the finish.
- **Painting:** If desired, the plasterboard face can be painted to match your wall or ceiling color. Ensure the paint is dry before operating the panel.
- **Access for Plumbing/Wiring:** The panel allows easy access to concealed areas for inspection or maintenance of plumbing, electrical wiring, or other utilities.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your access panel.

- **Panel is difficult to open:** If the panel is stiff or difficult to open, ensure no paint or debris is obstructing the latch mechanism. A flat screwdriver can be used to gently pry it open if necessary.
- **Panel does not close securely:** Check for any obstructions around the frame or the latch mechanism. Ensure the frame is installed level and flush.
- **Panel appears loose:** Verify that the screws securing the frame to the wall or ceiling are tightened properly.

For issues not covered here, please contact the seller or manufacturer for further assistance.

6. SPECIFICATIONS

Feature	Detail
Brand	Generic
Model Number	KBDADLIYL-500X500
Size	500X500 mm
Product Dimensions	0.39 x 0.79 x 1.18 inches (approximate, likely packaging dimensions)
Item Weight	4.41 pounds (2000 Grams)
Material	Aluminium Frame, 12.5mm Moisture-Proof Plasterboard
Color	One Color (White frame, green plasterboard face)
Installation Type	Screw-fixed installation
Country of Origin	China

7. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the purchase documentation or contact the seller directly. Specific warranty terms may vary based on your region and point of purchase.

For general inquiries or assistance, please reach out to the manufacturer or authorized distributor.

© 2025 Generic. All rights reserved.

This manual is for informational purposes only. Product specifications are subject to change without notice.