

SARTODOORS 2102

SARTODOORS Planum 2102 Sliding Lite Double Barn Frosted Glass Doors 72 x 80 Instruction Manual

Model: Planum 2102 | Size: 72" x 80"

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SARTODOORS Planum 2102 Sliding Lite Double Barn Frosted Glass Doors. Please read all instructions carefully before beginning installation to ensure proper function and safety.

1.1 Product Overview

The SARTODOORS Planum 2102 is a modern interior sliding double barn door system featuring frosted glass panels and a solid pine wood core. Designed for space-saving and aesthetic appeal, this system includes all necessary hardware for a complete installation.

1.2 What's Included

The complete set for your 72" x 80" double barn door system includes the following components:

- Two (2) frosted glass door slabs, each measuring approximately 36" x 80".
- Black steel rails, totaling 13 feet in length, with pre-drilled holes for wall attachments.
- Ten (10) wall hangers for mounting the rail to the wall, suitable for both concrete and wooden walls.
- Four (4) rollers with accompanying screws and nuts for door attachment.
- Four (4) door stoppers to secure rollers on the railing.
- Two (2) floor guides to maintain door position.
- Four (4) anti-jump disks to prevent rollers from disengaging from the railing.
- All necessary screws and fasteners.

SET | INCLUDES:

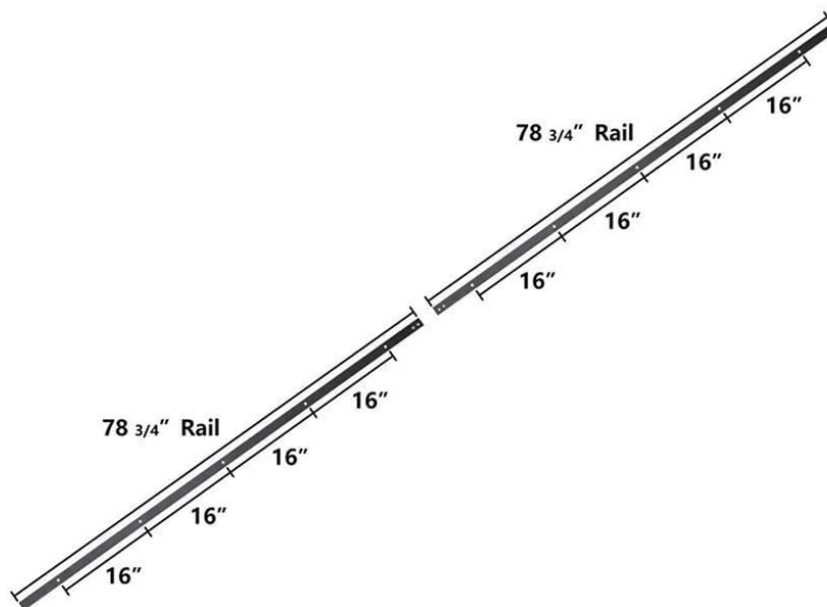


Image 1.1: Overview of the hardware components included in the SARTODOORS barn door kit. This includes two door slabs, a 13-foot rail system, rollers, hangers, floor guides, door stoppers, anti-jump disks, and various screws and fasteners.

2. SAFETY INFORMATION

Please observe the following safety precautions during installation and use:

- **Professional Consultation:** It is highly recommended to consult with a qualified contractor before installation, especially if you are unsure about wall types or structural integrity.
- **Wall Type:** The system is recommended for installation on concrete walls. If installing on wooden walls, ensure adequate structural support.
- **Heavy Components:** Door slabs and hardware are heavy. Always use proper lifting techniques and seek assistance to prevent injury.
- **Tools:** Use appropriate tools for drilling and fastening. Wear safety glasses and gloves.
- **Drilling:** Be aware that the door slabs do not come with pre-drilled holes for hardware. You will need to drill a groove for the floor guide and holes for the door hardware.

- **Children and Pets:** Keep children and pets away from the installation area.

3. SETUP AND INSTALLATION

This section outlines the general steps for installing your SARTODOORS sliding barn door system. Refer to the included physical installation manual for detailed diagrams and measurements.

3.1 Pre-Installation Checks

- Verify all components listed in Section 1.2 are present and undamaged.
- Ensure the wall where the rail will be mounted is structurally sound and capable of supporting the weight of the doors and hardware.
- Confirm sufficient clearance above the door opening for the rail and hangers.



Image 3.1: An example of the SARTODOORS double barn doors installed, showcasing their appearance and functionality in a home setting.

3.2 Rail Installation

1. Measure and mark the desired height for the rail above your door opening. Ensure it is level.
2. Align the 13-foot rail sections and secure them together if they are in multiple pieces.
3. Using the pre-drilled holes on the rail as a guide, mark the drilling points on your wall.
4. Drill pilot holes suitable for your wall type (concrete or wood).
5. Attach the wall hangers to the wall using appropriate fasteners.
6. Mount the rail onto the wall hangers, ensuring it is securely fastened and level.

SCHEME | OF DOOR:

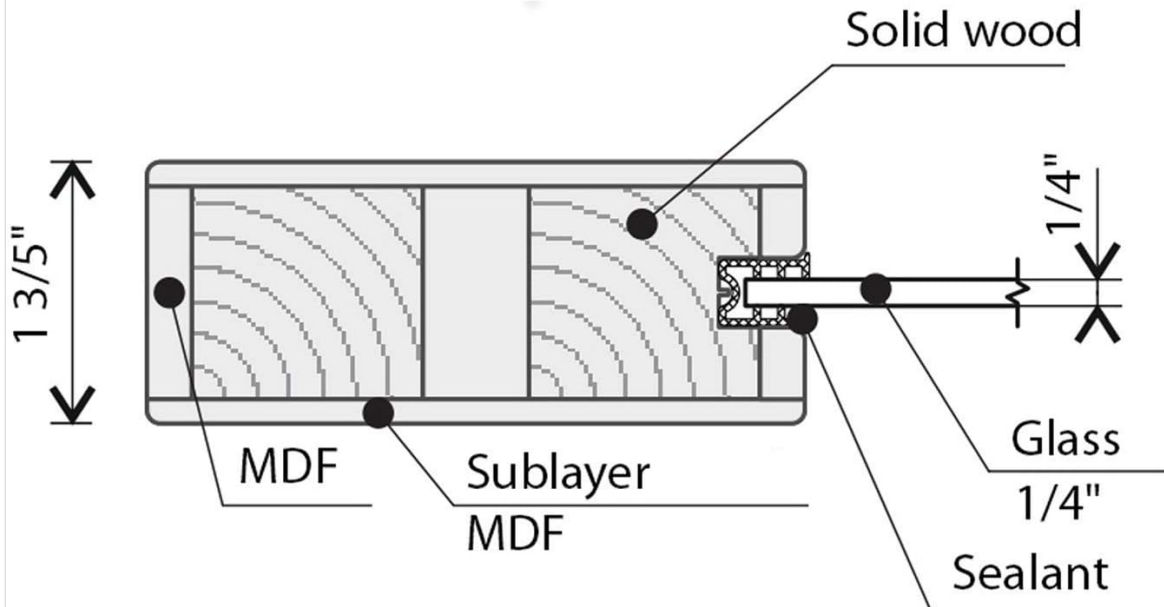


Image 3.2: A diagram illustrating how the 13-foot rail system is assembled from two 78 3/4 inch rail sections, with 16-inch spacing indicated for mounting points.

3.3 Door Slab Preparation

- The door slabs do not come with pre-drilled holes for the hardware. Carefully measure and mark the positions for the rollers on the top edge of each door slab.
- Drill pilot holes for the roller attachments.
- Attach the rollers to the top of each door slab using the provided screws and nuts.
- If necessary, a groove for the floor guide must be drilled into the bottom edge of each door slab. Consult the detailed manual for precise measurements and depth.

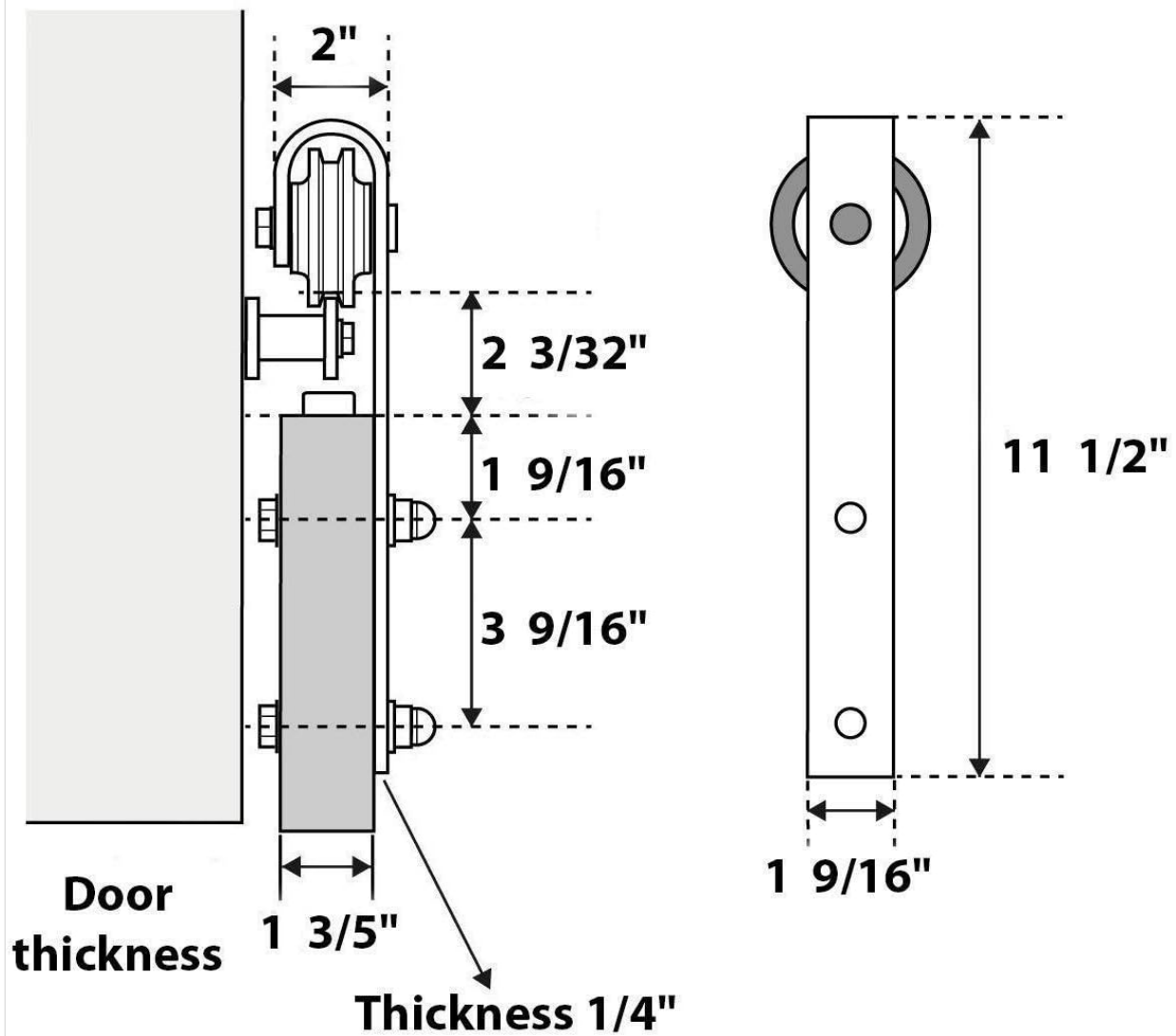


Image 3.3: A cross-section diagram detailing the door thickness (1 3/5 inches) and the dimensions of the roller hardware, including its projection from the door surface.

3.4 Final Assembly

1. Carefully lift each door slab and hook the rollers onto the installed rail.
2. Install the anti-jump disks on the top edge of the doors, above the rollers, to prevent the doors from lifting off the track.
3. Position the door stoppers at the desired open and closed positions on the rail.
4. Install the floor guides on the floor directly beneath the door slabs, ensuring they align with the grooves drilled in the bottom of the doors. Adjust for smooth sliding.
5. Test the doors for smooth operation and adjust components as needed.

4. OPERATION

Your SARTODOORS sliding barn doors are designed for smooth and quiet operation. To open or close the doors, gently push or pull the door slab along the rail. The rollers will glide along the track, and the floor guide will keep the door stable. The door stoppers will prevent the doors from sliding past their intended open or closed positions.

5. MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your barn doors.

- **Cleaning Doors:** For the eco-veneer finish, wipe with a soft, damp cloth. Avoid abrasive cleaners. For the frosted glass, use a standard glass cleaner and a lint-free cloth.
- **Hardware:** Periodically check all screws and fasteners for tightness. Tighten any loose components to prevent sagging or misalignment.
- **Rail and Rollers:** Keep the rail free of dust and debris. If the doors begin to stick or become difficult to slide, clean the rail and rollers. A silicone-based lubricant can be applied sparingly to the rail if needed, but avoid oil-based lubricants that can attract dust.
- **Floor Guides:** Ensure the floor guides are clean and free of obstructions.

6. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

Problem	Possible Cause	Solution
Doors do not slide smoothly.	Debris on rail, loose rollers, misaligned floor guide.	Clean the rail and rollers. Check roller attachments for tightness. Adjust floor guide alignment.
Doors do not stay fully open or closed.	Improperly positioned door stoppers, uneven floor, or slight incline.	Adjust the position of the door stoppers on the rail. Ensure the rail is perfectly level. If the floor is uneven, consider shimming the floor guide or consulting a professional.
Doors rub against the wall or floor.	Incorrect wall hanger installation, misaligned rail, or improper floor guide.	Verify wall hanger and rail installation for proper spacing from the wall. Adjust floor guides to ensure adequate clearance.
Excessive noise during operation.	Dry rollers, loose hardware, or debris.	Clean and lubricate rollers if necessary (use silicone spray). Tighten all hardware.

7. SPECIFICATIONS

Key specifications for the SARTODOORS Planum 2102 Sliding Lite Double Barn Frosted Glass Doors:

- **Brand:** SARTODOORS
- **Model Number:** 2102
- **Size:** 72" x 80" (two 36" x 80" door slabs)
- **Color:** White Silk
- **Material:** Solid Pine Wood core, Eco-veneer finish, Frosted Glass (1/4" thick)
- **Door Thickness:** 1 3/5"
- **Product Dimensions:** 1.6 x 72 x 80 inches (assembled)

- **Item Weight:** Approximately 70 pounds
- **Assembly Required:** Yes
- **Hardware:** 13ft black steel rail, hangers, rollers, door stoppers, floor guides, anti-jump disks.
- **Sound Attenuation:** 30% noise reduction over standard doors due to 1 3/5" thick solid pine wood construction.

8. WARRANTY AND SUPPORT

For specific warranty information or technical support regarding your SARTODOORS product, please refer to the documentation provided with your purchase or contact SARTODOORS directly through their official website or customer service channels. Ensure you have your model number (Planum 2102) and purchase details available when contacting support.