

ASSURED BATHROOM DOOR

TECHNICAL DATA SHEET

Load release door designed for behavioral health environments



SAFEHINGE PRIMERA[®]
LIFESAVING DETAILS

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ASSURED BATHROOM DOOR

PRODUCT OUTLINE

Safer. Stronger. More Reliable.

The **Safehinge Primera Assured Bathroom Door** is a **new and improved next-generation** ligature-resistant saloon-style privacy door for behavioral health bathrooms. It delivers **edge-to-edge privacy** while enabling **head and feet observations**, with soft lightweight dual leaves that **detach under controlled load release** to reduce ligature risk.

A completely redesigned attachment system removes nibs and delivers stronger hold, combining **safe load-release with dependable, stay-on performance every day**.

Available in **11lbs and 20lbs load-release options**, supporting **risk-based selection** and consistent day-to-day performance.

8,000 doors globally.

Zero harm. Still counting.

Customization options available through a range of **print designs and color finishes**.



KEY FEATURES

Two load-release configurations – 11lbs and 20lbs load-release options.

New-generation attachment system (Stronger hold) – improved reliability, maintains door height, and reduces disruption in use.

Secure magnet retention – magnets fully contained within wall mount to reduce tampering, access and ingestion risk.

Lightweight dual-leaf panels – reduced size/mass limits use as a ram or shield.

Soft, impact-resistant construction – supports dignity while reducing injury risk and addressing weaponization concerns.

Edge-to-edge privacy – improved closing performance to minimize gaps and drift.

Fully sealed edges (no stitching) – supports infection control and easy wipe-down cleaning.

Auto-locating reattachment – patented magnetic design enables fast, simple reattachment.

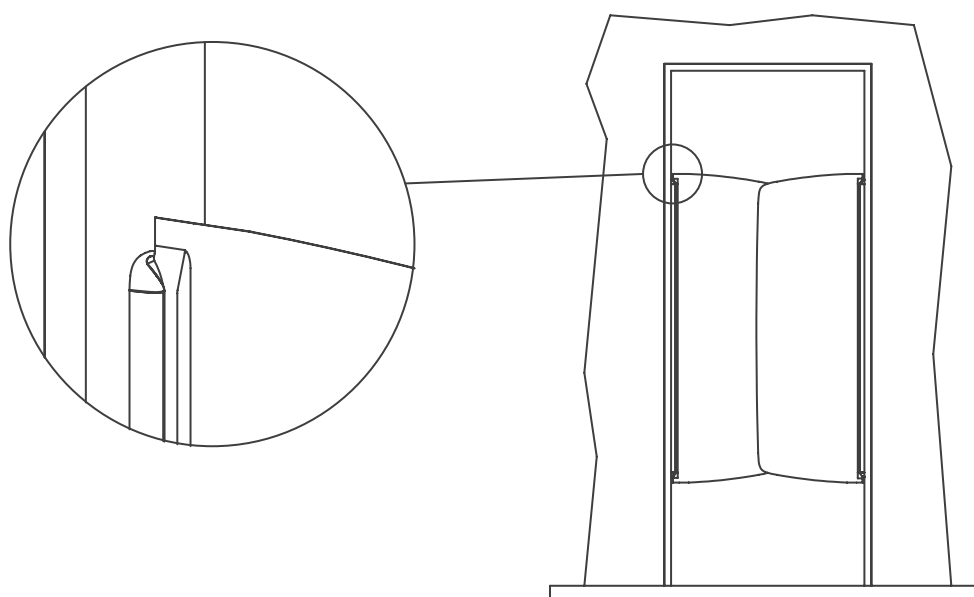
Retrofit-friendly installation – fits existing openings without modification for faster deployment.

Custom print & color options – multiple print designs and color finishes available.

PRODUCT SCOPE

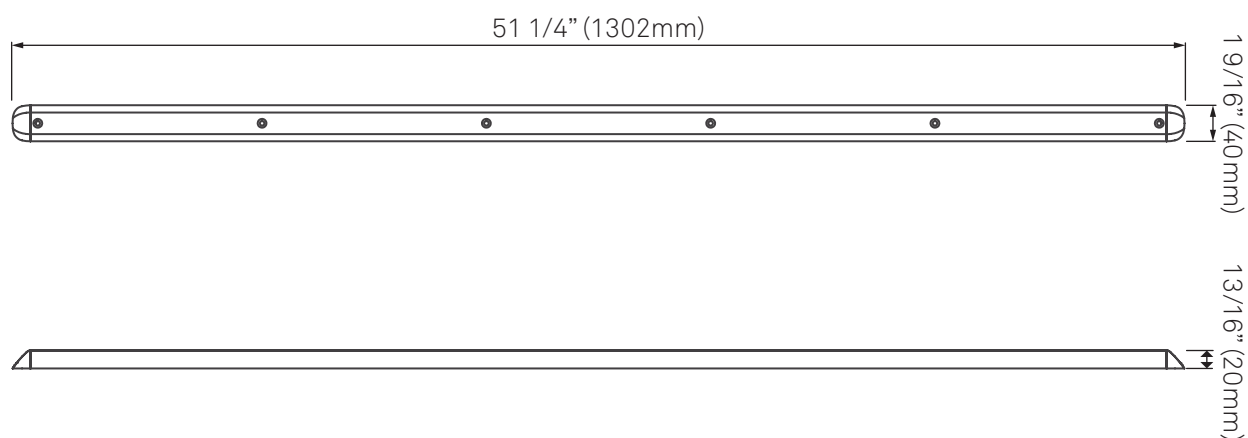
- The Assured Bathroom Door is a load release, saloon style door designed for behavioral health environments.
- Door leaves have been tested to the following standards:
 - ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials
 - BS EN 1021-1:2006 Smouldering Cigarette
 - BS EN 1021-2: 2006 Match Flame Equivalent
 - BS 5852: 1982 Part 2
 - BS 7176:2007+A1:2011 Low Hazard
 - BS EN 597-1-1995 Smouldering Cigarette
 - BS EN 597-2: 1995 Match Flame Equivalent
- Mechanical Performance - Safehinge Primera products have been rigorously tested to ensure they are suitable for behavioral health environments. For more details on the mechanical performance visit www.safehingeprimera.com/resources or contact Safehinge Primera at inquiries@safehingeprimera.com or +1 347 506 2114.
- Ligature Performance - The door leaves will release at a load of <11lbs or <20lbs. It is essential that the product has been installed and maintained as stated in the installation instructions and O&M manual to ensure the ligature performance is met for the lifetime of the product.
- Please be aware that the Wall Mount contains strong magnets. These are securely fixed to the opening and have been thoroughly tested with patient safety in mind to ensure the magnets cannot be accessed once installed. Before installation, it is critical that anyone handling the product is aware of the magnet safety information - SHP document HSN003.

PRODUCT DIAGRAM



PRODUCT DIAGRAM

Wall Mount

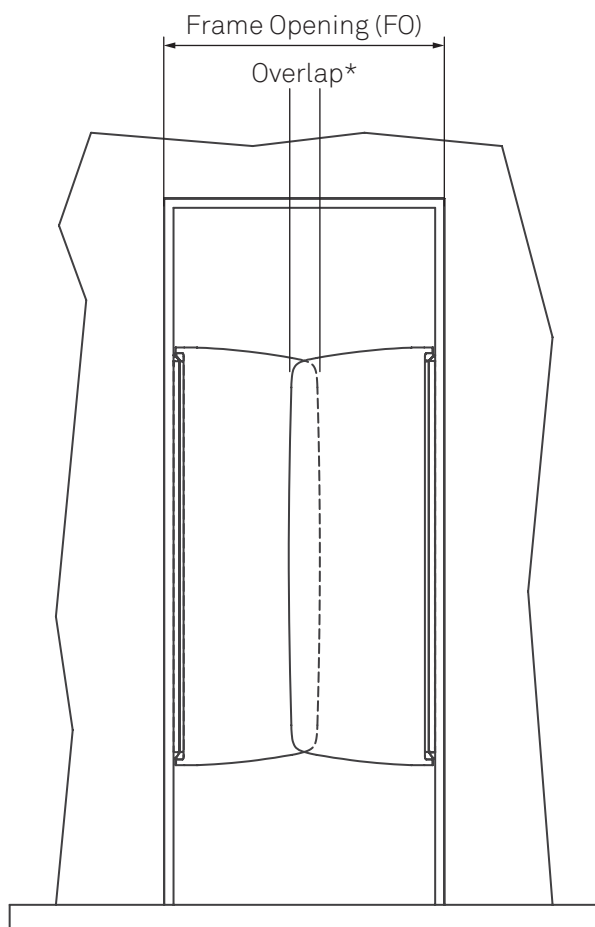


Leaf



Leaf Size	Narrow	Medium	Wide	Extra Wide
Width Dimension	15 13/16" (401mm)	18 5/16" (465mm)	21 1/8" (536mm)	23 7/16" (596mm)
Leaf Weight	2.4lbs (1.1kg)	2.6lbs (1.2kg)	2.9lbs (1.3kg)	3.1lbs (1.4kg)

FRAME OPENING



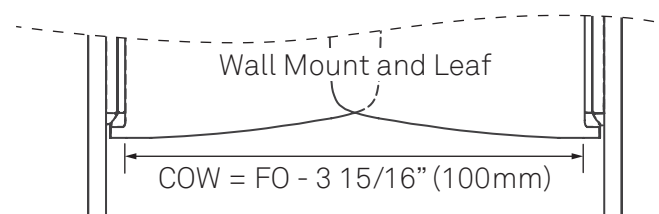
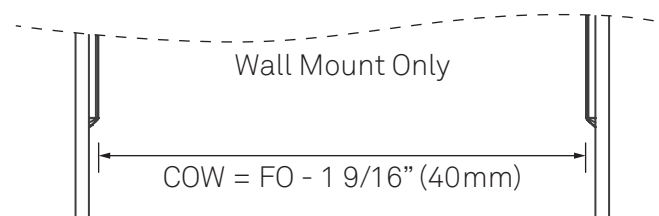
Leaf Size	Min FO	Max FO
Narrow	25 9/16" (650mm)	28 7/8" (734mm)
Medium	28 15/16" (735mm)	34" (864mm)
Wide	34 1/16" (865mm)	39 1/2" (1004mm)
Extra Wide	39 9/16" (1005mm)	44 1/4" (1124mm)

* Overlap will range from 3 1/4" (82mm) at 'Max FO' to 8 11/16" (220mm) at 'Min FO'.

We do not recommend an overlap outside of this range.

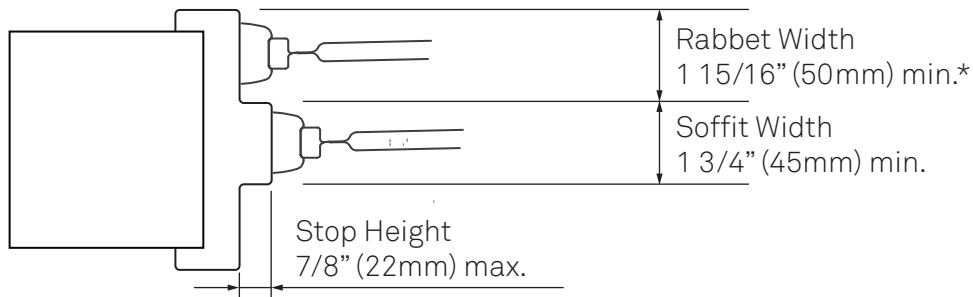
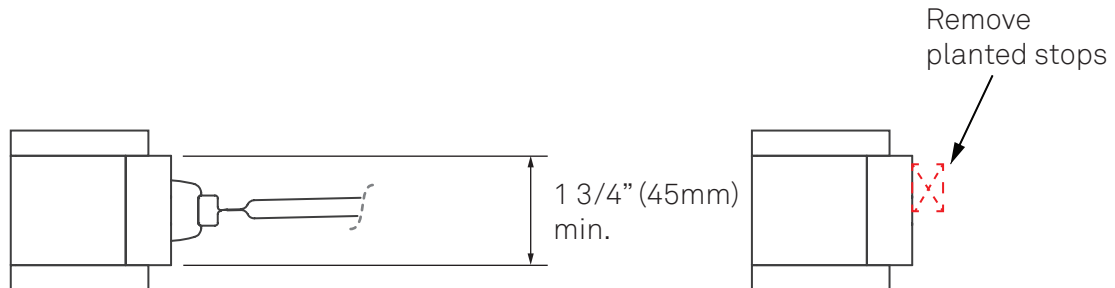
CLEAR OPENING WIDTH

The Clear Opening Width (COW) is calculated by the Frame Opening (FO) - Pivot/Wall Mount Depth.

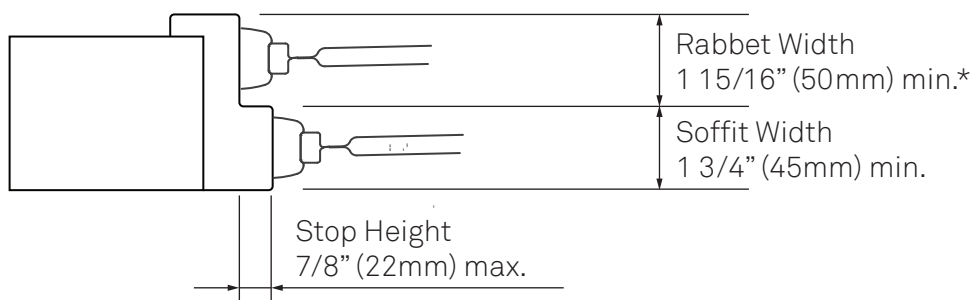


DOOR FRAME CHECK

The Wall Mount can be fitted directly to a door frame which has a minimum width of 1 3/4" (45mm), or has a minimum Rabbet width of 1 15/16" (50mm), or Soffit width of 1 3/4" (45mm). The frame surface must be flat to avoid any gaps between frame and pivot.



*must leave a minimum of 3/16" (5mm) between the Wall Mount and the Soffit.



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t +1 347 506 2114

e inquiries@safehingeprimera.com

w www.safehingeprimera.com

Boston MA Office

Safehinge Primera, Inc.

177 Huntington Ave, 17th Floor

Boston

MA 02115