BD4000 Privacy Lock for Sliding Barn Door

Application

- A simple and elegant privacy lock for barn door openings for either residential or commercial applications, without having to build out extra frames
- Tubular drive-in bolt installed inside the jamb
- Dust-proof strike installed in the door on trailing side
- Discrete release button with decorative cap installed on outside of the door for emergency release
- A variety of trim escutcheons with t-turn installed on jamb side allow locking and unlocking of the bolt from inside
- ADA t-turn available for commercial and hospitality applications
- Two backsets available

Overlap

Door Overlap is the distance from the edge of the door to the edge of the wall. Measure the Door Overlap on the lock side when the door is fully closed.

NOTE: Standard door opening walls have 2 wood studs behind drywall or trim casing.

Installation

- Available on leading and trailing side of the Barn Door
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### Lock
- BD4000 Lock Bolt is mortised into the jamb stud
- Backset available in 2-1/4" (57mm) and 3-1/2" (89mm)
- Drive in Bolt Casing diameter: 1" (25mm)
- Lock bolt: 1/2" (13mm) dia. Stainless Steel
- Strike mounted in barn door for standard door thickness: 3/8" (35mm) to 1-3/4" (45mm)
- Thick Door Kits Available
- Handing: Non-Handed
- Spindle Hub: 5x5mm square

### Adjustable Dust Proof Strike
- 1-1/4" (32mm) diameter spring-loaded dust proof strike provides ample space to receive 1/2" (13mm) bolt and allows easy locking by end user

### Wall Thickness
- **Wall Thickness:** 4-1/2"~6-1/2"
  - Lock: BD4214
  - Backset: 2-1/4"
- **Wall Thickness:** 6-1/2" & Up
  - Lock: BD4312
  - Backset: 3-1/2"

### Finishes
- Satin Stainless (US32D)
- Bright Stainless (US32)
- Oil Rubbed Bronze (US10B)
- Satin Bronze (US4)
- Ceramic Graphite Black (C19G)
- Ceramic Flat Black (C19)
- Ceramic White (CWH)

### Spacer Ring
- Lock bolt has 1" projection and allows up to 1/2" door to wall gap
- Extra spacer ring accommodates up to 3/4" gap between barn door and wall
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Escutcheons & Thumb-turns

- EC1216
  - 1-1/4" (32mm)
  - Ø2.5" (63.5mm)
- EC1217 (ADA)
  - 1-1/4" (32mm)
  - 1-1/2" (38mm)
- EC1314
  - 2-3/8" (60mm)
  - 5/64" (2mm)
- EC1315 (ADA)
  - 2-3/8" (60mm)
  - 1-9/16" (40mm)
- EC1517 (ADA)
  - 2-3/8" (60mm)
  - 1-1/4" (32mm)
  - 5/64" (2mm)
- EC1515 (ADA)
  - 2-3/8" (60mm)
  - 1-1/4" (32mm)
  - 5/64" (2mm)

Spindle and screws included with trim:
- Spindle: 5x5x62mm (2-3/8"
- Screw: m4x50mm (2"

Version: 2017.07
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Flush Pull Options for Barn Door

FH2700
Flush Pull Only

FH2900
Flush Pull Only

FH3100
Flush Pull Only

FH2200
Flush Pull Only

FH2300
Flush Pull Only

ADA Surface Pull Options

PHIX31108

PHIX30108

PHIX330.512.8

PHIX41714

PHIX45714