



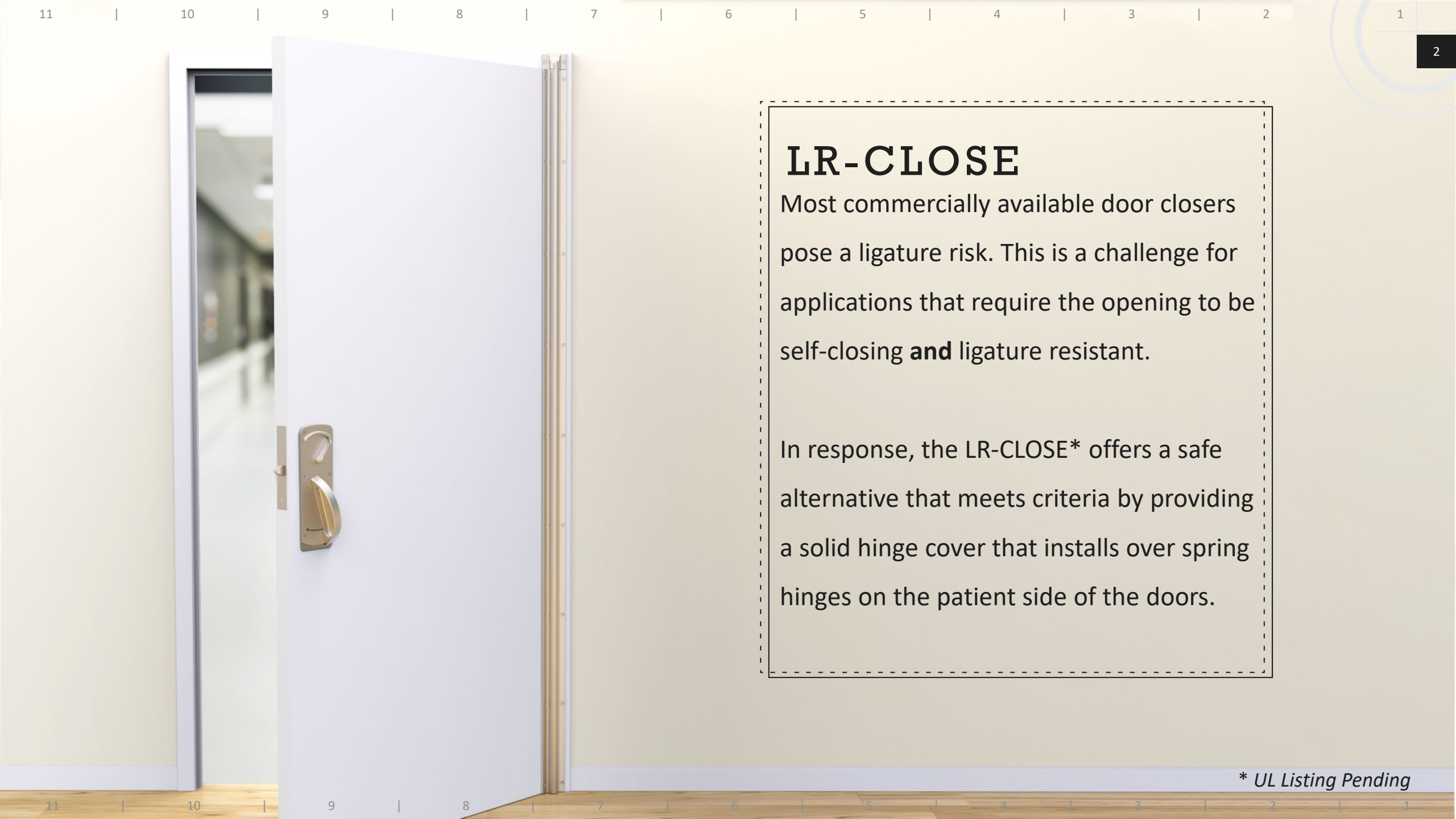
ACCURATE

LOCK & HARDWARE

AMERICAN CRAFTED SINCE 1972

LR-CLOSE LIGATURE RESISTANT SPRING HINGE COVER

A SAFE ALTERNATIVE FOR A DOOR CLOSER



LR-CLOSE

Most commercially available door closers pose a ligature risk. This is a challenge for applications that require the opening to be self-closing **and** ligature resistant.

In response, the LR-CLOSE* offers a safe alternative that meets criteria by providing a solid hinge cover that installs over spring hinges on the patient side of the doors.

* UL Listing Pending

LR-CLOSE

The LR-CLOSE conceals self-closing spring hinges for ligature resistant applications.

Common applications include:

- Group/Activity Rooms
- Physician-Patient Consultation Rooms
- Interview Rooms
- Supply Closets
- Staff Area Entries

A recent [Joint Commission](#) Expert Panel's findings prompted the release of suicide reduction strategies for inpatient mental illness units. Specifically, both self-closing and self-locking doors (not one or the other) to separate areas required to be ligature resistant from those that are not. The intent is to eliminate staff reliance on closing and locking these doors to prevent harm.

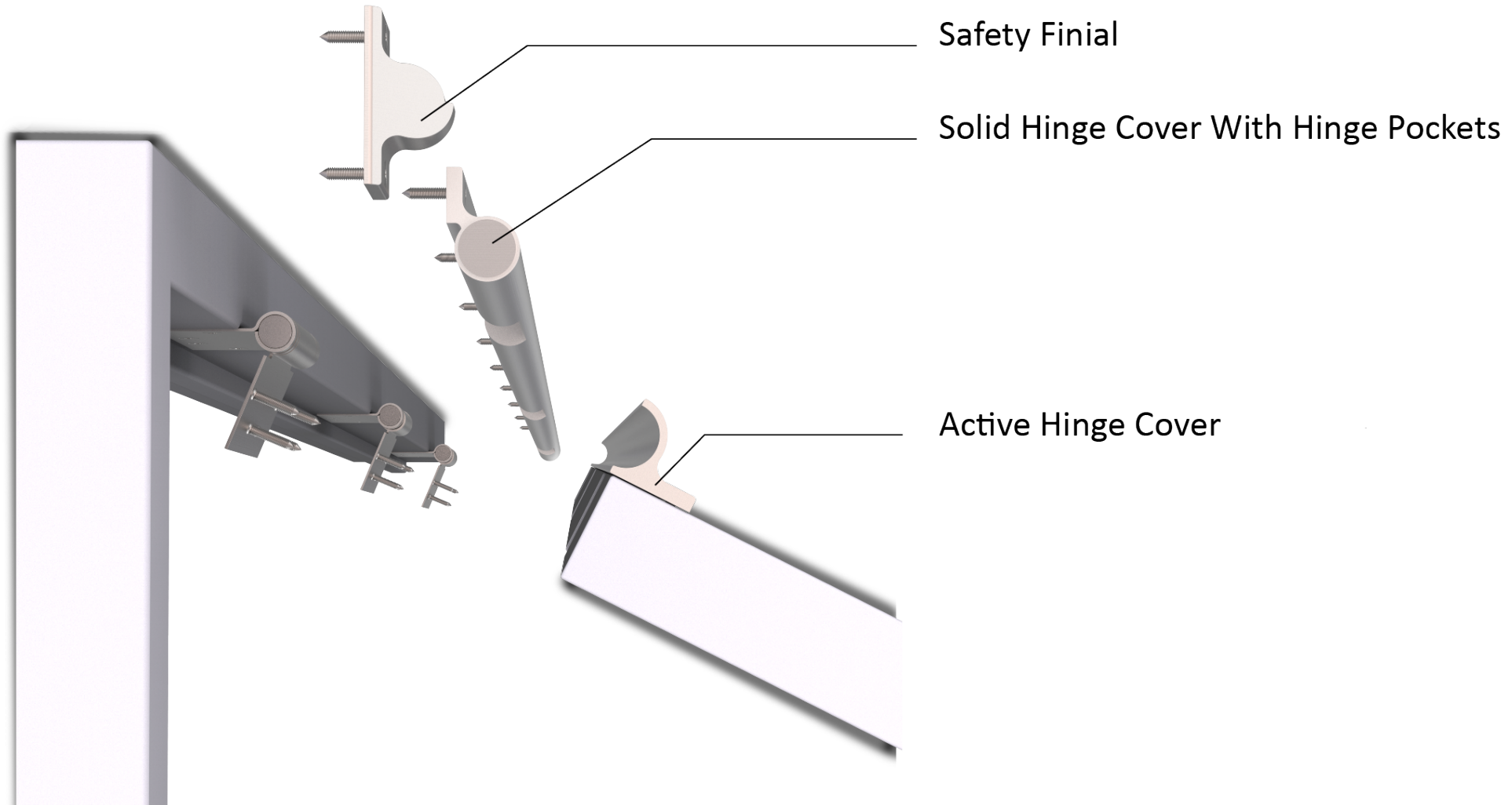


OUTSIDE VIEW



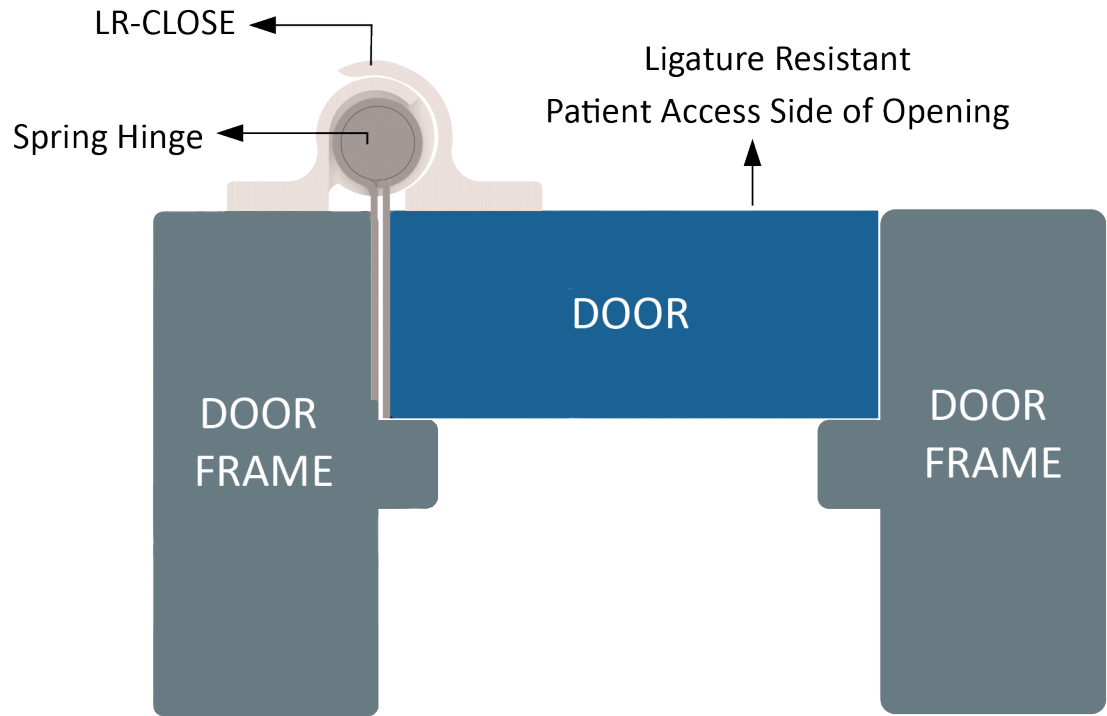
INSIDE VIEW

LR-CLOSE COMPONENTS

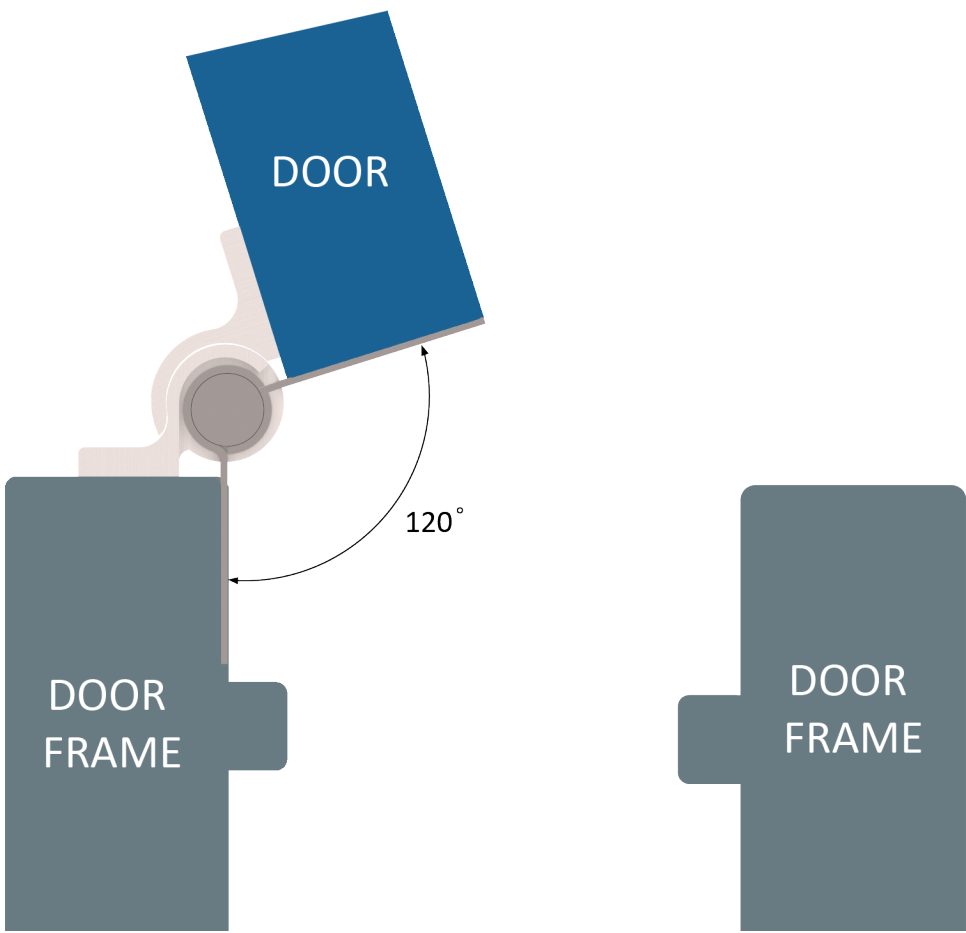


LR-CLOSE

DOOR CLOSED



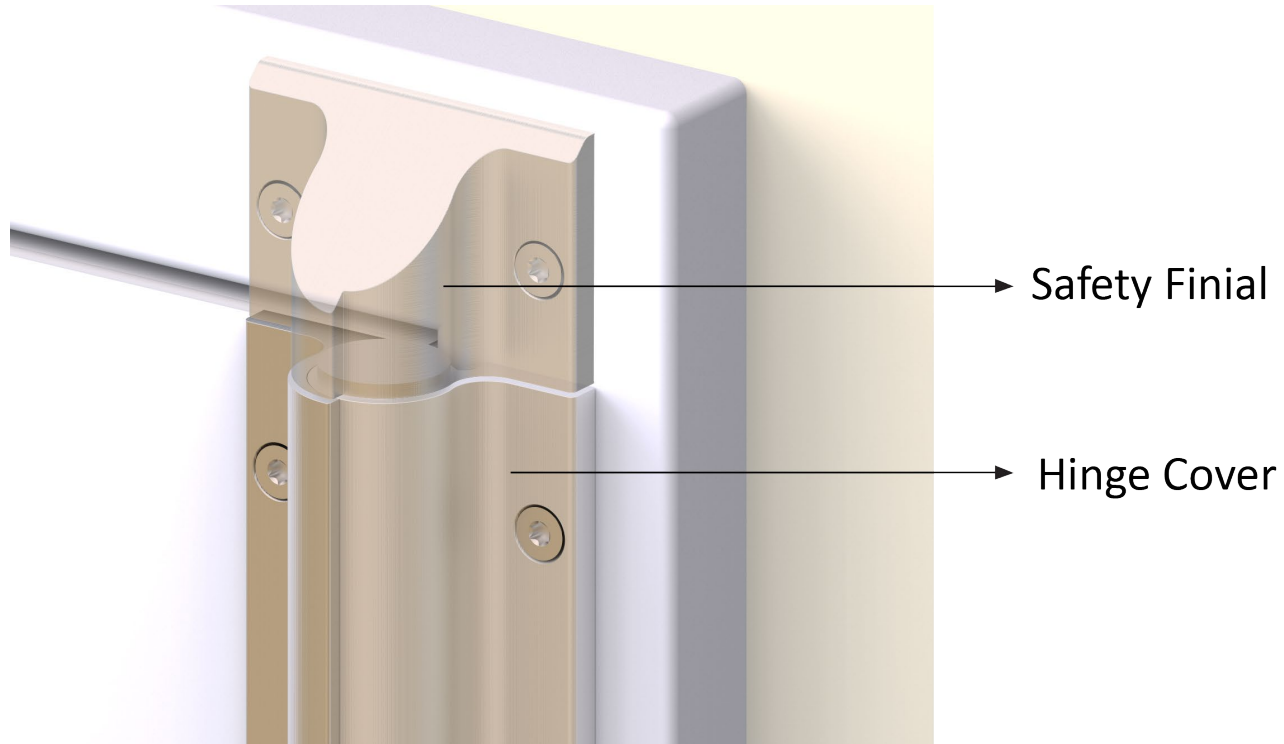
DOOR OPEN



LR-CLOSE SAFETY FEATURES

The addition of a safety finial provides the finishing touch for ligature resistance with a 45° sloped design.

- Ensures accurate alignment with top of finial to hinge cover.
- Establishes consistent spacing between finial and hinge cover.
- Blocks string or other ligature apparatus from lodging in the gap.

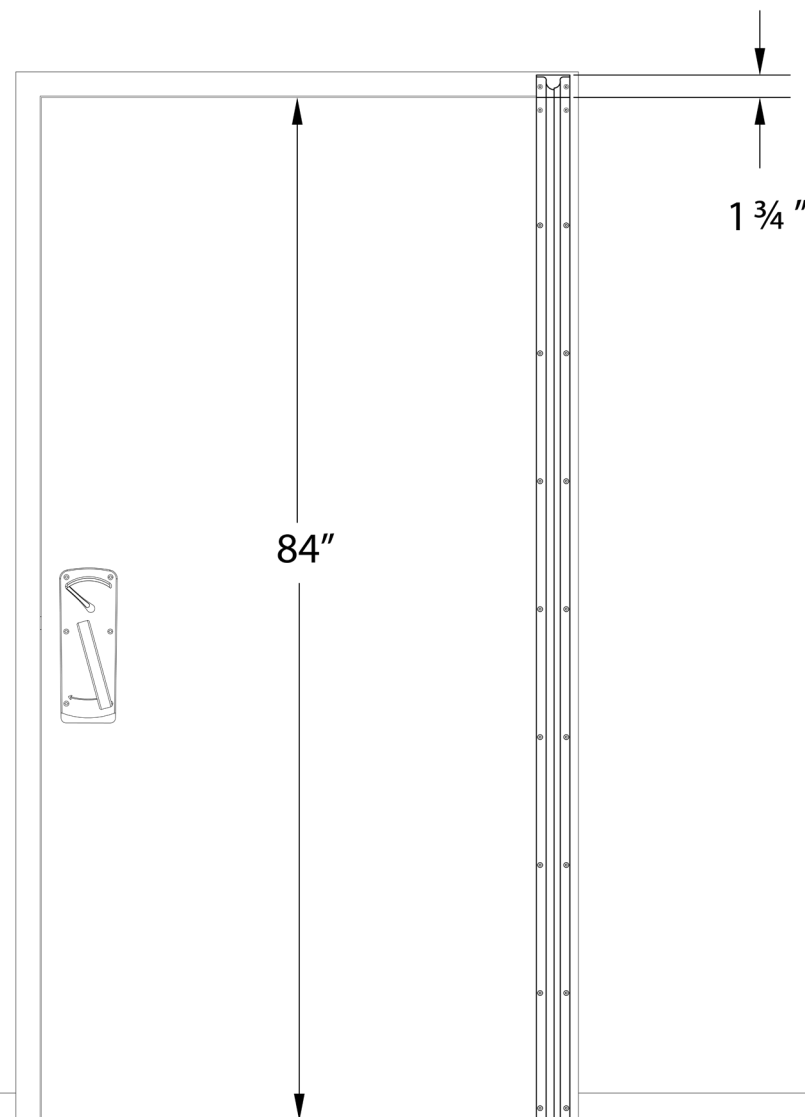


Shown with no Safety Finial

LR-CLOSE CLOSE UP

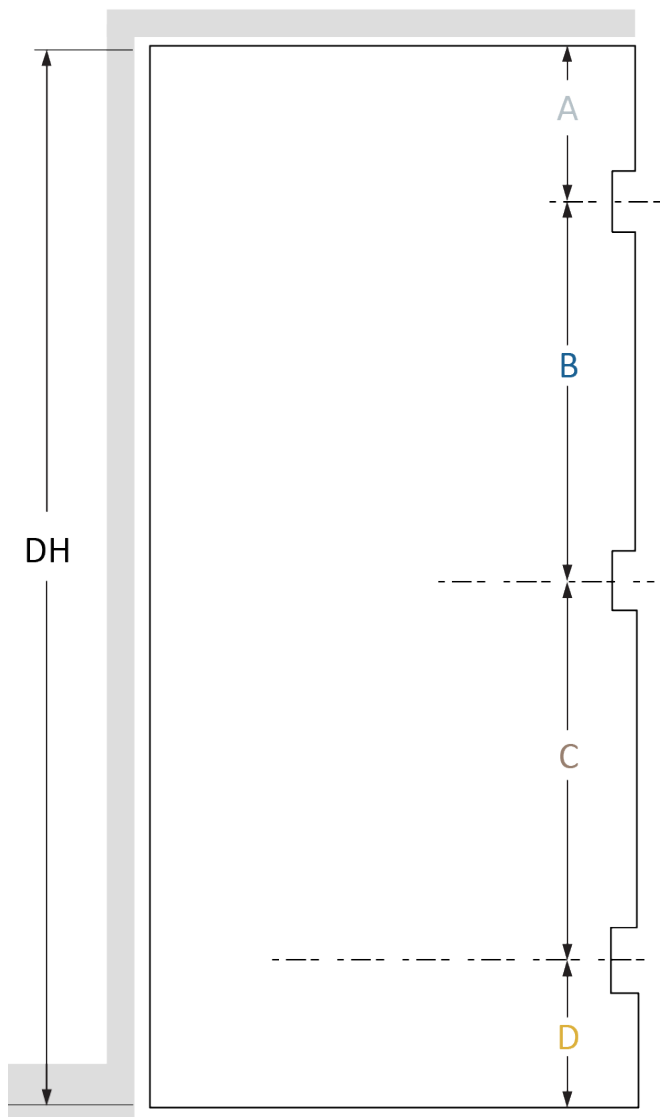


LR-CLOSE EXAMPLE DIMENSIONS



Other door heights are available,
please call for assistance.

LR-CLOSE SPECIFICATION DIAGRAM



Door

A

Top of door to centerline of top hinge

B

Centerline of middle hinge
from centerline of top hinge

C

Centerline of middle hinge from
centerline of bottom hinge

D

Centerline of bottom hinge to
bottom of the door

**Designed for use with
4-1/2" x 4-1/2"
spring hinges (by others).
A side adjusting feature on
the spring hinge is
recommended.**

HOW TO SPECIFY

SEE PAGE 9 FOR DIAGRAM

LR-CLOSE.DOORHEIGHT.HINGE[A].HINGE[B].HINGE[C].HINGE[D]

DOOR HEIGHT

Door dimension
(not including frame)

A

Top of door to
centerline of top
hinge

B

Centerline of
middle hinge to
centerline of
top hinge

C

Centerline of
middle hinge to
centerline of
bottom hinge

D

Centerline of
bottom hinge to
bottom of the
door

EXAMPLE

LR-CLOSE | 84" Door

E.g. LR-CLOSE.84.9-3/8.32-1/8.32-1/8.9-5/8

LR-CLOSE | 86" Door

E.g. LR-CLOSE.86.9-3/8.33-1/8.33-1/8.9-5/8

NOTES

- Standard Finish ESN Electroless Nickel
- For use with 1-3/4" thick doors, for other door thicknesses please call for assistance.

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