



LR-EX Series Ligature Resistant Exit Device Trim

Product Innovation Highlights

A unique solution that retrofits existing panic device trim to create a ligature resistant door opening. Ideal for adapting original panic device components with non-compliant trim, the LR-EX Series upgrades panic device openings to meet safety standards without affecting the rating of existing trim.



About Accurate Lock & Hardware

Accurate Lock & Hardware offers an extensive range of ligature resistant and ADA-compliant products that positively contribute to healing environments. Accurate's team of experts are dedicated to developing innovative solutions for specific challenges including retrofit scenarios, custom openings and safety compliance. Designed with patient care and staff safety in mind, all Accurate products are made entirely in the USA.

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Solving a Healthcare Challenge

One of the many challenges Accurate Lock & Hardware seeks to solve is bringing the existing hardware of behavioral healthcare facilities to compliance and beyond. The LR-EX Series offers a safety upgrade for common panic device hardware found throughout various healthcare facilities. This solution represents the bigger picture in improving not only the patient experience, but also helping to relieve the stress of the staff associated with patient safety.



LR-INEX-VD22 Ligature Resistant Panic Bar

Solution

LEVER SIDE

Accurate has adapted the lever side of panic device doors for multiple facilities to remove ligature risks. This design utilizes the patented crescent handle paired with a larger plate that replaces the standard lever/escutcheon on the outside of the opening that improves accessibility and overall strength of the door hardware. This retrofit solution works with most manufacturers' trim which is reused within the ligature resistant housing.

PANIC BAR SIDE

Based on the requests to improve safety of the panic bar side of the door as well, Accurate developed the Ligature Resistant Panic Bar trim which houses the commonly used Von Duprin 22 Series panic bar. This safety upgrade completes the set and makes the entire opening safer, ligature resistant and appropriate for all risk areas of behavioral healthcare facilities.

Features

- Accurate's Gold Standard Ligature Resistant Crescent Handle Design removes any risk of ligature points while also eliminating the pooling of fluids on top of the handle.
- LR-EX-CH (lever side trim) features a larger plate that covers the existing door trim without hindering accessibility and offering increased durability.
- LR-EX-CH works with most manufacturers' panic device trim and does not affect ratings of existing trim (e.g., if the trim being housed is fire-rated, that rating remains).
- The LR-EX-CH can be paired with the LR-INEX-VD22 Ligature Resistant Panic Bar, specifically designed to work with Von Duprin 22 Series.
- Made from anodized aluminum and available in a variety of finishes and colors.

Product Release Date: May 8, 2020



LEVER SIDE
LR-EX-CH

PANIC BAR SIDE
LR-INEX-VD22

Evaluation and Success

The LR-EX Series Ligature Resistant Exit Trim Device was awarded the Nightingale Gold Award as well as the Nightingale Innovation Award in the Architectural Products Non-Clinical Category at the 2019 Healthcare Design Expo. The awards recognize contributions to the healthcare built environment through product design and innovation that contributes to healing.

The LR-EX Series allows behavioral health facilities to meet safety standards in places where they are often overlooked. Moving forward, Accurate Lock and Hardware hopes that the LR-EX Series allows behavioral health facilities to remove the threat of self-harm so that staff can focus their time and energy more fully on patient care and improving the patient's experience.

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