Overview

The Von Duprin wood door concealed (WDC) system is available on the 98/99 and 33/35A series. This solution is designed specifically for wood door applications where exit devices are required. Instead of traditional rods, concealed vertical cables are utilized. Making use of this proven technology enables quick installation and allows for easy maintenance.

This WDC system provides superior security without compromising aesthetics. The innovative latch design provides superior strike engagement and deadlocking without the need for additional hardware. In addition, the prep for concealed cables requires less material to be removed, which protects the structural integrity of the wood door. This allows the hardware to be more discrete than traditional concealed vertical rod systems that require unsightly metal wraps.

Allegion offers solutions for any opening within your facility with consistent design elements throughout. All WDC finishes and lever designs suite with the existing 98/99, 33A/35A, and 94/95 series devices; as well as with the Schlage LM9200 series, L mortise lock, and LT tubular locks. Furthermore, we maintain an unwavering commitment to quality and reliability, so you can be sure that at critical moments of life safety your device will perform.

Key features

- Concealed vertical cables instead of rods for quick installation and adjustment
- Latches are designed for optimized door prep, retaining the structural integrity of the door
- Self-adjusting bottom bolt that deadlocks in any adjustment position providing enhanced security
- Accessible adjustment from edge of door
- Fire-rated applications without the use of metal wraps, up to 45 minutes. 90 minute rating available with use of metal wrap
- Over 30 lever designs that suite with other Von Duprin exits devices (33A/35A, 98/99, and 94/95 series) and Schlage Locks (L mortise locks, LM9200 series, and LT tubular locks).
Ordering instructions

9850WDC Series exit device

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<tr>
<th>Prefix</th>
<th>Device Series/Type</th>
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<th>Finish</th>
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<td>QEL</td>
<td>9850WDC</td>
<td>L</td>
<td>F</td>
<td>LBL</td>
<td>US26D</td>
<td>7'</td>
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Exit device specifications

Prefix Additional mechanical and electronic options are available. See product catalogs or price book for more information.

Device Series/Type

- Vertical cable device

Trim Functions See product catalogs or price book for additional functions.

Rating

- F - Fire rated door hardware (Note: requires fire rated wood door)
- Blank - Panic exit hardware

Suffix

- LBL - Less bottom latch
- LCS - Less cable system (device only)

Finish

- (-AM - Antimicrobial available with US26D and US32D)
- *for 35 and 98 series devices only

Door opening height

- Specify door opening height (distance from bottom of frame header to finished floor)
- 6’8” - 10’0” - non fire rated doors
- 6’8” - 8’0” - fire rated doors

Handing

- LHR (Left hand reverse)
- RHR (Right hand reverse)

Trim option/Finish See product catalogs or price book for additional trim options and finishes.

Lever style

- Standard levers: 01, 02, 03, 05, 06, 07, 12, 16, 17, 18, ACC, AST, LAT, LON, MER, STA
- Decorative levers: M51, M52, M53, M54, M55, M56, M57, M61, M62, M63, M81, M82, M83, M84, M85

Product detail

- Latches are designed for optimized door prep, retaining the structural integrity of the door
- Concealed vertical cables instead of rods for quick installation & adjustment
- Accessible adjustment from edge of door
- Self-adjusting bottom bolt that deadlocks in any adjustment position providing enhanced security

Product suiting

The Von Duprin WDC series is specifically designed to suite with the following products:

**Schlage L Series mortise locks**

Grade 1

Schlage L Series locks have long been the industry standard for mortise locks, with a comprehensive offering of functions and options to support any opening need.

**Schlage LT Series tubular locks**

Grade 2

The perfect compliment to the Schlage L or LM Series and Von Duprin exit devices. The LT Series tubular lock provides a consistent look and feel at a lower price point for less demanding applications.