

FAQ

Concealed cable solutions for wood doors

featuring Schlage and Von Duprin

Technology

What is the difference between the new WDC (-50) and the current WD CVC (-49)? The new product is designed specifically for wood doors; the previous system was designed for hollow metal doors and then adapted for wood doors. With the old system, the latches were larger which in turn required larger parts of the door to be removed. The new system, because it is specifically designed for wood doors, requires less material to be removed from the door - thus providing greater door integrity and negating the need for metal wraps for fire rating (in applications requiring up to 45 minute fire rating).

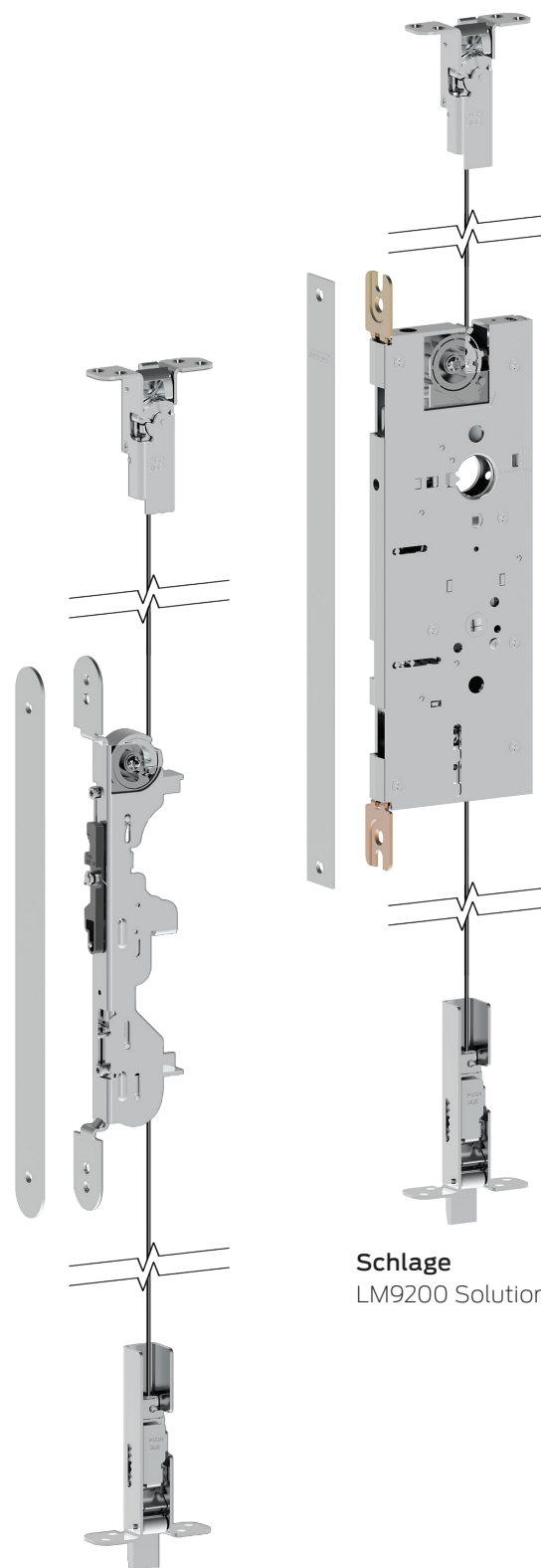
How is this cable technology different from what we have in the current CVC? The cable itself is identical; the difference is that the new system does not have the outer "sheath" utilized on the current CVC.

Is the new cable stronger than the current cable? The new cable and current cable have identical strength. The difference between them is that the current cable system has a sheath over the cable; as the sheath is not load bearing, the strength between the two is the same.

Is there a risk of the "ends" coming off the new cable? No – the process used to secure the ends to the cable actually makes the attachment point stronger than the cable itself.

Do the cables stretch? Can they snap? There is no appreciable stretch over time or use of the cables, and thus they will not require retightening due to use. Additionally, the cable to latch engagement is designed with "over travel". This means that when the latches are retracted, the cable is not at the end of its travel. This over travel means the cables will never receive the direct force of an impact if a push pad or lever is abused or slammed. The cables will not snap in the application.

Which CVC system is better? The current CVC system is better for hollow metal doors because it was designed specifically for that door type; likewise, the new CVC system is better for wood doors because it was specifically designed for that door type.



Von Duprin
WDC Solution

Schlage
LM9200 Solution

FAQ - continued

Is the new system patented? Yes, the new system is currently patent pending.

Von Duprin specific: Will the new WDC cable system replace the previous CVC system? For wood doors, yes, because the new WDC was specifically designed for wood doors applications. However, we will continue to use the current CVC system for hollow metal doors as it was specifically designed for hollow metal applications.

Von Duprin specific: Are there any changes to the exit device? There are no changes or modifications to the exit device or the trim options. Electrified options will also remain the same.

Von Duprin specific: Can the product be retrofitted to existing devices? Partially. An existing concealed exit device can be reused, but it requires a new cable kit and a new door.

Schlage specific: Will the LM9200 be available for hollow metal doors? Yes – a hollow metal solution will follow the wood door solution and will be available 3-6 months after the wood door solution launches. Note that the hollow metal product will be identified differently than the wood door product. Details to follow in Q2 2015.

Schlage specific: How does the LM9200 compare to the Schlage LM9300? There are three primary differences between the LM9200 and LM9300

- 1) The LM9200 is a two-point latch (top and bottom), the LM9300 is a three-point (top, bottom and side)
- 2) The LM9200 can only be used in wood doors, the LM9300 can only be used in hollow metal.
- 3) The LM9300 is intended for severe weather (tornados, hurricanes) or very high security.

The LM9200 wood door is intended for more aesthetic applications.

■ Availability

When will the new Schlage LM9200 and Von Duprin WDC be available? Both products will be available to order February 2, 2015, with shipments by February 27. Normal lead times will apply starting March 2015.

What will be the new pricing? Please see respective Schlage LM9200 and Von Duprin pricebook pages.
NOTE: The Schlage LM9200 pricebook pages will be located in the "multipoint" section of the Schlage pricebook

What door heights will the Schlage LM9200 and Von Duprin WDC work with? Both the Schlage LM9200 and Von Duprin WDC are compatible with door openings ranging from 6'8" – 10'0 (measured from top of finished floor to top strike location in the frame). Simply specify the desired opening height in the order string.

Von Duprin specific: Which exit models will have the concealed vertical cable option? The concealed cable system will launch with the 98/99 as well as the 33/35A devices. The new WDC system will have all the same available options and accessories, including a Less Bottom Latch (LBL) option.

Von Duprin specific: Will the concealed cable system be available in surface mount? There are no immediate plans for a surface vertical cable system.

Von Duprin specific: Are there plans to obsolete the traditional concealed vertical rod system (9947)?
No, there are no short-term plans to obsolete the concealed vertical rod 9947 device. There is a very large install base that will need to be serviced for years down the road.

■ Installation

If I have enough clearance above the door, can I install the new WDC system while the door is hanging?

Yes, if the product is less bottom latch.

Can the cables be cut in the field for various door heights? No. The spool system allows each cable to span several door opening heights so fine tuning of the cable is not required. Additionally, there are attached “ends” to each cable that are necessary for proper installation and cannot be removed.

Why do I need to replace my door when I want to retrofit this into an existing wood door application?

Due to the unique design and capabilities of the new system, it cannot be retrofitted into existing door prep.