



Stanley Security Solutions

Case Study

Wi-Q, Cormax, Precision Hardware, Stanley Door Closers & More

Putting Student Safety First



Client Profile

Stafford County is located forty miles south of Washington, D.C. and fifty-five miles north of Richmond, VA. It is a family-oriented suburban community where the school enrollment of approximately 27,000 is divided amongst five high schools, eight middle schools and seventeen elementary schools.

The school division has experienced rapid growth and maintains its commitment to educational excellence. Support received from the Board of Supervisors and the community, have enabled the school division to maintain, improve, and expand school facilities, transportation offerings, and instructional programs. Significant technology advances ensure students have the opportunity to learn practical work skills in modern facilities.

"Stanley Security Solutions has been a true partner in rebuilding our access control program."

Rob Adams
Director, Operations & Maintenance
Stafford County Public Schools

Business Situation

Stanley Security Solutions began providing products and services to Stafford County Public Schools (SCPS) in the mid-1980's, but the working relationship has greatly progressed since 2008. As the school system began to research higher levels of student safety in the classroom, SCPS Assistant Superintendent for Facilities, Scott Horan, contacted the Stanley Security Solutions team. As discussions around other security related topics broadened, it was clear that SCPS wanted to explore new ways to enhance security campus-wide and system-wide.

During early investigative research, panic hardware and door closers were pinpointed for thorough review. It was also important to SCPS to increase the ability to monitor all traffic into and out of their facilities. The building exteriors were still being secured with keys and access was given to a large number of individuals.

Business Solution

The administration and staff at SCPS focused their efforts on incorporating solutions that would fix security issues and enhance security in general. "Student safety is a priority to them," says John Johnson, Territory Account Manager for Stanley Security Solutions.

Stanley Security Solutions worked closely with SCPS officials to survey all properties, identify any deficiencies, enhance security overall and pull together a 5-year plan to make it all happen. A combination of Wi-Q, Precision panic hardware, Stanley door closers and BEST products like CORMAX, 9K and 40H have provided SCPS with a solution that fits their exact needs.





Case Study

Technical Solution

Wi-Q™

Intelligent power for your access control needs

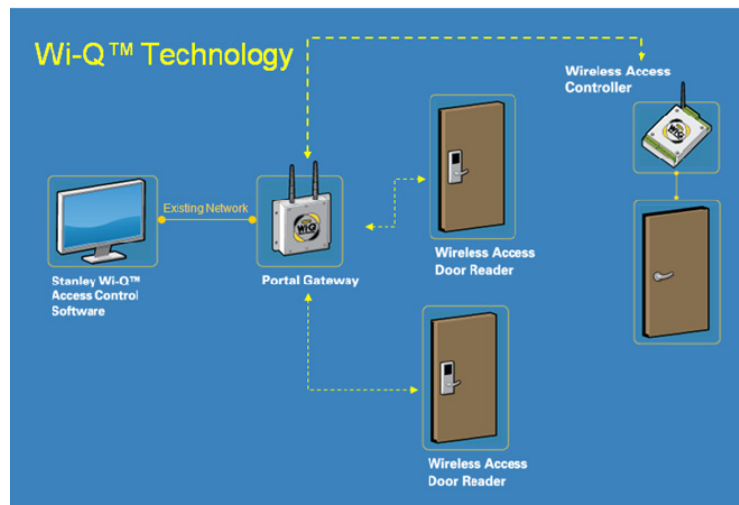
Its overall design gives upgrade ability and scalability to go from very small secure solutions to extremely large solutions. The Stanley Wi-Q™ system is a network programmed wireless lockset access system which provides full access control with just three components, software, portal gateways, and Wi-Q locksets or access controllers. Wi-Q™ system is a cost effective, powerful access control solution that can be operated as part of an existing access control system, or as an independent, full functioning security management solution. (Download a brochure or catalog at www.BestAccess.com).

CORMAX

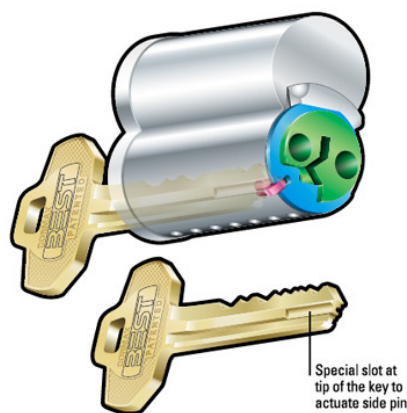
Security, Control & Convenience

- ✓ CORMAX cores and keys are available exclusively through Stanley Security Solutions offices. Key blanks are only sold to individuals authorized by the Customer, and only after validating the individual is an authorized purchaser to maximize key control as per Stanley Security Solutions' Key Control Policy.
- ✓ CORMAX Patented Keying System is protected by utility patent number 7,681,425 (expiration May 2027).
- ✓ CORMAX is the upgrade path for existing BEST standard and BEST MX8 systems, and is available in 6-pin and 7-pin sizes.
- ✓ CORMAX offers several levels of geographical exclusivity, including national exclusivity, based on purchasing volume; and allgeographical levels are protected against unauthorized distribution.
- ✓ CORMAX keyways are organized in families of four keyways each, and two multi-milled key levels are available for each family facilitating the design of masterkey systems for multi-building campuses.
- ✓ CORMAX cores are certified to meet the security, safety, and reliability requirements of BHMA A156.5 Grade 1. Note: 1CMD/1CXD cores must be used with grade 1 mortise locks, and 1CM/1CX cores may be used with grade 1 cylindrical locks. CORMAX cores are compatible with all existing BEST interchangeable core housings, eliminating the need for new or modified locks.
- ✓ Picking and drilling resistance options can be ordered if higher security is desired. Other options such as key trapping, key retaining, dust cover, and wear resistance provide extra flexibility.
- ✓ Nickel silver keys and steel clips ensure long and reliable operation. Individually-capped core pin chambers allow minimum re-pinning labor. Standard combination kits and key cutting equipment minimize your required investment.

An Option For Every Need—The BEST CORMAX Patented Keying System is available in two series of keyways: M series and X series. Each series offers a different blend of features to meet your needs while optimizing security and maximizing convenience.



HOW CORMAX WORKS



Patented side pin engages slot in core body and sleeve, preventing rotation unless the proper CORMAX key is present.



Patented side pin slides out to disengage from the body and sleeve when the proper CORMAX key is inserted.





Case Study

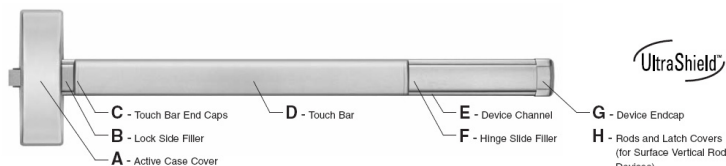
“Go-live events generally include a territory account manager, project manager and other technical folks, sometimes even a sales manager. We’re always here to support the customer.”

John Johnson, Territory Account Manager, Stanley Security Solutions

Technical Solution

The Apex 2000 Series

The Apex 2000 Series is composed of a contemporary touchbar made for today’s demanding architectural requirements. Finely machined parts ensure the smooth and easy operation of the touchbar. The clean, streamlined design of the touchbar and case cover are formed around heavy duty rugged components necessary to withstand heavy traffic and abuse. Apex Devices meet the most stringent needs of the owner and architect. Available in Wide Stile and Narrow Stile with a variety of trims. Vandal Resistant Lever trim is available for the Wide Stile Device.



D4550 Series

The model **D4550 Series** is Stanley’s best performing Heavy Duty Closer. The cylinder body is manufactured using R-14 Silicon Aluminum Alloy providing superior strength and durability on institutional applications. Available in a variety of standard and heavy-duty arm configurations accommodating a broader range of today’s growing architectural application requirements.

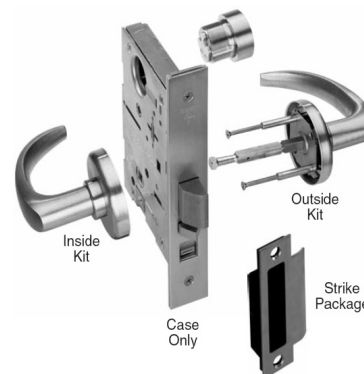


D-4550/D-4551 Top Jamb Application

40H

Strength, Durability...and Flexibility

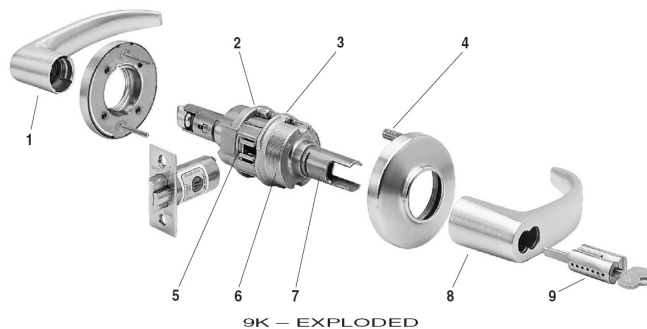
Sure, a mortise lock is one of the strongest and longest lasting locks available. But who says it has to be the most complex to order and install? When designing the 40H mortise lock, BEST® decided to focus on things that would make the lock easier to use, while at the same time maintaining the strength, durability, and dependability you would expect in a BEST® mortise lock.



9K

Quality and durability when there’s no need for an interchangeable core keying system

- ✓ Once installed, no complex disassembly is required to remove the lever. Lever cannot be removed without a key.
- ✓ Accepts OEM Key-in-Knob (KIK) cylinders from the following manufacturers: Corbin-Russwin, Medeco, Sargent, Schlage, Yale. Special tailpiece required (supplied by BEST).
- ✓ Accepts OEM Removable Core cylinders from Schlage. Special tailpiece required (supplied by BEST).
- ✓ Available in all 9K finishes (When ordered with KIK cylinder from BEST, 626 finish cylinder provided for 626 and 625 finishes; 606 finish cylinder provided for all other finishes).
- ✓ Available in all keyed functions except H, HJ, and C.
- ✓ Available in standard BEST door preparation and alternative through-bolt door preparation (2 3/4" through-bolt hole spacing).
- ✓ Meets all BHMA Grade 1 requirements



9K – EXPLODED





Case Study

"With the assistance of Stanley Security Solutions, we have been able to manage our access efficiently, ultimately providing more secure facilities."

Rob Adams, Director, Operations & Maintenance, Stafford County Public Schools

The Results

What began as a classroom security project, grew into a multi-year, multi-level project covering all facets of student safety and security including support services building/facilities like transportation. From push-button locks on classroom doors, to upgraded panic hardware to perfecting the function of door closers and door hardware, it's all for the safety and security of the students.

"SCPS Facilities Services is committed to providing instructional and support spaces that are clean, safe and effective to educational activities and by delivering quality customer service through responsive, flexible, innovative, and efficient practices," said Scott Horan SCPS Assistant Superintendent for Facilities. "Stanley Security Solutions helps us to meet those objectives."

The Stanley Security Solutions team, makes frequent check-ins between installations. John Johnson added, "Go-live events generally include a territory account manager, a project manager and other technical folks, sometimes even a sales manager, but we also like to check-in and see how things are going. We're always here to support the customer."

Wi-Q

- ✓ Potential decrease in labor costs (vs. online system)
- ✓ Potential increase in staff productivity (vs. off-line system)
- ✓ Increases security levels (vs. std mechanical system)
- ✓ Decreases risk associated with network downtime (vs. online system)

9K and 40H

- ✓ Increased staff productivity as a result of fewer call-outs for repair
- ✓ Decreased maintenance costs as a result of fewer locks and parts needed for repair/replacement
- ✓ Increased protection against vandalism and loss associated with theft/break-ins
- ✓ Potential decreased insurance costs due to reduction in claims
- ✓ Decreased labor costs as a result of fewer call-outs for repair
- ✓ Increased satisfaction & product confidence from daily users of the lock

CORMAX

- ✓ Controls duplication of keys
- ✓ Protects assets of organization
- ✓ Assists in key management
- ✓ Extends system life
- ✓ May reduce liability insurance costs
- ✓ Increases safety of personnel

Stanley Door Closers and Precision Hardware Exit Devices

- ✓ Heavy construction for strength & durability



Visit www.BestAccess.com and click on the "Wi-Q Customer Experience Video" link

