Customize High Security Solutions for Clients

What do school classrooms, hospital patient rooms and Fortune 500 corporate headquarters have in common? More than you may think.

Each of those environments have openings that need some sort of additional security or have unique safety and security requirements that must be considered. Sometimes, an area needs to be secured and monitored to discourage unauthorized visits. Other times, doorways must be designed to lead everyone to safety in a clear and easy fashion. We understand that these spaces are personal and have unique security and safety requirements. If you have openings that require extra security, monitoring or additional safety features, Allegion has a variety of products and options to meet any enhanced security need.

Classroom Security

Whether it’s a kindergarten classroom or a college lecture hall, classroom doors require virtually unlimited access during school hours. These doors must also be able to lock down quickly and effectively from the inside, helping to protect the staff and students in case of an emergency. Products to consider when specifying door hardware on a classroom include:

- **Schlage L-Series Mortise Locks** have multiple classroom security functions, including deadbolt models, available to suit specific school operational requirements. They provide the ability to lock the outside lever without opening the door. Additionally, inside levers are always free for immediate egress (fire/life safety) and visual indicators provide at-a-glance verification of the locked/unlocked status of the classroom door.

- **Schlage AD-Series** networked wireless locks deliver immediate lockdown from a centralized access control system. AD-400 wireless locks can be installed in existing construction with minimal disruption because they eliminate the need to run wire to each and every opening.

- **Schlage’s new CO-220 standalone electronic classroom lockdown solution** gives school staff direct control over classroom lockdown security. This innovative lockdown solution allows them to lock down a classroom in mere seconds—up to 75 feet away from the lock. With the push of a button on a remote fob—which is conveniently worn around the neck or wrist—a teacher or staff member can instantly lock down a classroom.

- **The Schlage ND Engraved Rose** provides clear direction for the teacher to safely and quickly secure the classroom. Specifically designed for classroom security functions, the inside rose has the word “Lock” and a directional arrow engraved onto the surface.

- **Von Duprin** offers a classroom security option with **visual status indication**. The lock/unlock indicator provides a quick visual assessment of the door status. It is available as an option on the 98/99 Series Rim Exit Devices.

- **LCN Automatic Closers and Door Release Magnets** automatically close doors in a Lockdown Scenario. These automatic closers and door release magnets network into existing systems so when an emergency occurs, you have control to automatically close doors to ensure lockdown can occur. The LCN SE and ME Sentronic Products combine a heavy duty closer with electronically controlled hold open function to lock down doors.
Safety In Healthcare Facilities

Hospitals and healthcare environments face unique challenges in terms of safety and security. Below are some of the key products used in these environments to enhance the safety of patients.

- **Schlage Anti-Ligature Levers and Knobs** are specifically designed for behavioral health applications. Schlage offers a solution including knobs, levers, thumbturns and cylinder rings designed to prevent self-induced injury through ligature strangulation (hanging). Anti-ligature levers and knobs are available on the Schlage L-Series Mortise Locks as either complete locks or retrofit kits. Allegion also offers **Ives Anti-Ligature Hospital-Tip Hinges**.

- Hospitals and public facilities often go to great lengths to prevent the spread of bacteria and germs. An **Anti-Microbial Finish** helps inhibit the growth of germs and bacteria, making it ideal for healthcare facilities, as well as educational institutions and food service applications. **Schlage AL, B500/B600/B700/B800, L, and ND-Series locks**, **Von Duprin 98/99 and 33A/35A exit devices**, and select **Ives products** are available with an anti-microbial finish.

Other Commercial Settings

Certain areas are more prone to high abuse and need high security products that can withstand daily wear and tear. In those environments, we recommend many of the following for the durability and reliability they offer:

- **Schlage Primus XP Cylinders** in the 20-5XX Series are designed and tested to comply with the stringent requirements of the UL437 standard. This standard calls for resistance to picking, drilling and other bypass techniques. The Primus features anti-drill pins that are inserted into the cylinder at several positions to resist drilling attacks as a method of cylinder bypass. The secondary locking mechanism side bar enhances the cylinder’s ability to withstand cylinder bumping.

- **Schlage’s Vandlgard® option** is ideal for areas subject to abuse or anywhere vandalism is likely to be present, such as schools, universities, offices and commercial/public buildings. Vandlgard prevents damage to internal lock components caused by excessive force from hitting or standing on the lever to gain access. Vandlgard functions maintain total key system and architectural design compatibility. It is available on most functions of the L-Series mortise locks and most popular functions of the ND-Series cylindrical locks.
The Von Duprin XP98/99 rim exit device delivers a static load force resistance of over 2,000 pounds and is twice as secure as a standard exit device. The smart latch changes shape when subject to external forces to withstand attack and remain secure.

LCN closers forged steel double-lever arms and heavy gauge metal security covers minimize or prevent tampering and vandalism. These are ideal for use in correctional facilities, high schools, colleges, airports or any location where you want to limit tampering or abuse. They are available on Series 2210, 4210, 4210/T, 4510, and 4510/T, on both surface and concealed mounted options. These closers use a jam resistant track and tamper resistant arm / roller assembly to further prevent tampering and vandalism.

Schools, hospital units and other specialized facilities have unique security requirements. At Allegion, we understand that and offer a wide array of solutions to meet the needs of any building project. One of our specification writers can help you determine the best products to help you meet the distinctive needs of your environment.