



# Detention Center Products

**ASSA<sup>®</sup>**  
**ASSA ABLOY**

*For facilities where extreme security is key*

Experience a safer  
and more open world

ASSA is the premiere manufacturer of mogul cylinders and master key systems in the detention center industry. ASSA master key systems are depended on by jails, prisons, correctional facilities, and behavioral health centers across North America and throughout the world.

ASSA mogul cylinders meet the UL 437 high security and ASTM 1577 detention lock standards. ASSA is trusted not only because of its high-security offerings, but also because of the ability to stand up to the heavy usage and accountability demands in today's detention center industry.

ASSA's dual locking mechanism and ability to retrofit the most popular locksets and door hardware used within detention centers helps set it apart from all other manufacturers in the industry.

Cylinders are available in high security mechanical or electronic formats to ensure compliance where mandatory monitoring is critical.

ASSA keys come with a lifetime warranty, guaranteeing that if a key breaks under normal usage, ASSA will replace the key at no charge.

#### BENEFITS OF ASSA DETENTION CENTER PRODUCTS:

- Cylinders are made to resist drill and physical attacks
- Lifetime warranty on key breakage (under normal usage)
- Cylinders can easily be re-keyed in the field
- Generous keying capabilities allow over 160,000 change keys under a single master key



## Maximum+ Keys

All ASSA keys are manufactured from the highest quality nickel silver material.

ASSA high security keys feature a unique side milling on the lower portion of the key blade which is precut at the ASSA factory. Each side milling represents a proprietary key section that is factory controlled on an exclusive geographic basis providing an unmatched level of patented key control.

Maximum+ keys provide a patent restricted key system having legal protection over unauthorized key duplication through 2030.

#### BENEFITS:

- Innovative key design protected by U.S. and international patents\*
- Two sets of key cuts designed to operate independent locking mechanisms
- Key cuts can be made using one of the readily available recommended code machines
- Key blanks can be purchased at a low 50 piece minimum per order
- Single key capable of integrating various types of lock cylinders and auxiliary locks
- Special stamping and custom coining available



*\*Patent pending and/or patent [www.assaabloydss.com/patents](http://www.assaabloydss.com/patents).*



# High Security Mogul Cylinders



ASSA mogul cylinders are designed to provide the maximum level of security and durability. Available for Folger Adam, AirTeq/Norment, R.R. Brink, Sargent, and Southern Steel detention locksets, the mogul cylinder is the smart choice for today's corrections industry.

A hardened cover plate and hardened steel inserts in the cylinder shell provide protection against even the most savage and determined forms of physical attack.

## CERTIFICATION:

All ASSA Twin Series Mogul cylinders are U.L. 437 listed as well as ASTM F 1577 6.6 Certified for standard test methods for Detention Locks

## BENEFITS:

- Hardened plug cover plate to prevent drill attack
- Case-hardened steel inserts and stainless steel pins
- Two independent locking mechanisms to ensure security and optimum pick resistance
- Inactive "false" grooves on side pins designed to enhance pick resistance
- Counter mill in each chamber position to further enhance pick resistance
- Extremely close tolerances
- Can be easily rekeyed in the field

# Mortise Cylinder - Raised Plug Face



ASSA raised plug face cylinders are a feature on rim and mortise cylinders you can depend on to prevent key breakage in high-use and abusive environments.

Raised plug face cylinders help prevent key breakage by reducing excess stress on the key blade by offloading pressure on the key's shoulder.

## BENEFITS:

- Limited models of Large Format Interchangeable Cores (LFIC), mortise, and rim cylinders.
- Added protection against key breakage in high-use environments
- Prevents against drill and physical attacks
- UL 437 listed for high security
- ASTM F1577 6.6 compliant cylinder and key for detention lock standards

# Special Function Cylinder



ASSA offers two special function cylinders most commonly used in the detention center market. Special function cylinders are offered in limited models and impact master keying capabilities. Consult with an ASSA sales professional prior to key system planning.

## DIRECTIONAL CYLINDER:

Operated bi-directionally by one key and in one direction only by a subordinate key.

## LIMITED ROTATION CYLINDER:

The limited rotation function is used in conjunction with a directional function. One key will operate bi-directionally and only one direction (clockwise or counter-clockwise) by a subordinate key stopping at a pre-determined position prior to 180° (clockwise or counterclockwise.)

- No special key required
- Requirements for special cylinder features should be determined prior to making a system request

# Padlocks



ASSA high security padlocks are made of the highest quality components and are capable of withstanding the most relentless forms of physical attack.

ASSA manufactures high security padlocks in three classes, all of which can be integrated into any new or existing ASSA master key system. Our heavy duty padlocks are made from the highest quality materials and have withstood the most rigorous testing procedures.

ASSA padlocks are used in a wide variety of applications including storage rooms, perimeter fences, and armories.

## BENEFITS:

- Sturdy design ensures maximum durability
- Class 2 available in key retaining and non-key retaining, extended shackle and shrouded models also available
- Shackle made of rust resistant case hardened steel
- Hockey Puck style shackleless design provides maximum protection against hacksaw and bolt cutter attacks
- Drain holes to prevent freezing
- No external screws or rivets

# Deadbolts



All ASSA deadbolts feature a highly pick-resistant cylinder and are available with patented key control.

They also feature our unique dual locking mechanism, rendering them virtually pick proof.

ASSA deadbolts are designed to withstand physical attacks and 7000 Series deadbolts are U.L. 437 listed for high security.

## BENEFITS:

- Are designed for heavy-traffic and high-use applications.
- Include shields that guard against physical attack
- Can be keyed alike or master-keyed with other high security products
- UL Fire Rated

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The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, locks, perimeter fencing, access control and service.