Cylinders and keyways
Quick reference guide
The name you know

For more than 90 years, Schlage® products have been a preferred security solution for schools, hospitals, hotels, condominiums and a host of other commercial buildings. Today, the Schlage name can be found on locksets across the nation and around the world. With such a large installed base and the diverse range of keyway products that support it – it’s easy to see why Schlage should be a part of your business too.

Putting control in your hands

Innovation is at the forefront of all Schlage mechanical and electronic security. Our approach creates layered security to specifically address both physical and administrative needs for a full range of security options. You have the flexibility within a single key system to utilize open or restricted keyways interwoven with Primus® XP for the highest levels of keyway security on openings where it counts most.

The height of security

Among the many Schlage options, Primus XP featured products with UL 437 listed physical security improvements let you utilize the highest levels of Schlage key system security. With Primus XP you can control patented side bit milling designs with exclusivity based on geographic area to the level that best suites the facility security needs.

Primus XP exclusivity

<table>
<thead>
<tr>
<th>Classic</th>
<th>Everest 29™</th>
<th>Exclusivity</th>
<th>Commitment</th>
<th>Cylinder and key ordering process</th>
<th>End user</th>
<th>Dealer</th>
<th>Shipping</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>None</td>
<td>None</td>
<td>Order through any authorized Schlage dealer</td>
<td>End user</td>
<td>Dealer to provide Primus XP I.D. and keyway section name or number</td>
<td>To dealer from factory</td>
<td></td>
</tr>
<tr>
<td>1+</td>
<td>7</td>
<td>Zip code (first 3 digits)</td>
<td>Formal agreement and initial Primus XP inventory order</td>
<td>Dealer to provide Primus XP I.D. and keyway section name or number</td>
<td>To dealer from factory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>8</td>
<td>Time zone</td>
<td>Order through originating Primus XP dealer only</td>
<td>End user</td>
<td>Dealer to provide Primus XP I.D. and keyway section name or number</td>
<td>To dealer from factory</td>
<td></td>
</tr>
<tr>
<td>3U</td>
<td>9U</td>
<td>Random (not exclusive)</td>
<td>Initial purchase of 59 or fewer cylinders</td>
<td>End user</td>
<td>Dealer to provide end user’s Primus XP I.D. and keyway section name or number</td>
<td>End user determined</td>
<td></td>
</tr>
<tr>
<td>3G</td>
<td>9G</td>
<td>Zip code (first 2 digits)</td>
<td>Initial purchase of 60 or more cylinders</td>
<td>End user</td>
<td>Dealer to provide end user’s Primus XP I.D. and keyway section name or number</td>
<td>End user determined</td>
<td></td>
</tr>
<tr>
<td>4Z</td>
<td>9Z</td>
<td>Time zone</td>
<td>Initial purchase of 2,000 or more cylinders or alternative fee based arrangement</td>
<td>End user</td>
<td>Dealer to provide end user’s Primus XP I.D. and keyway section name or number</td>
<td>End user determined</td>
<td></td>
</tr>
<tr>
<td>4N</td>
<td>9N</td>
<td>Nationwide</td>
<td>Initial purchase of 4,000 or more cylinders or alternative fee based arrangement</td>
<td>End user</td>
<td>Dealer to provide end user’s Primus XP I.D. and keyway section name or number</td>
<td>End user determined</td>
<td></td>
</tr>
</tbody>
</table>
Design security to fit your needs

### Schlage Everest 29™
- End user exclusive nationwide: 4N
- End user exclusive within time zone/country: 4Z
- End user exclusive within zip code: 4G
- Dealer exclusive within time zone/country: 2
- Dealer exclusive within zip code: 1+
- Authorized dealer only: 3U

### Primus XP
- RESTRICTED: Schlage Everest 29 R
- SFIC and Conventional
  - 5 levels of side bit milling exclusivity
  - Patent protection to 2024
  - Independent sidebar and finger pin locking mechanisms

### UL 437 Option
- Hardened steel drill pins
- Proven pick and drill resistant
- Withstands extreme physical attack

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### Administrative Security
- **Schlage Classic**
  - End user controlled; non-exclusive
  - Dealer exclusive within time zone/country: 8
  - Dealer exclusive within zip code: 7
  - Authorized dealer only; non-exclusive: 1

### End user controlled; non-exclusive
- Authorized dealer only

### No authorization
- OPEN
  - Schlage Classic SFIC and Conventional
    - Patented design
    - Check pin in cylinder

### Primus XP
- RESTRICTED: Schlage Everest 29 S
  - SFIC and Conventional
  - 5 levels of side bit milling exclusivity
  - Patent protection to 2029
  - Independent sidebar and finger pin locking mechanisms

### Physical Security
- Schlage Classic SFIC and Conventional:
  - Patented design
  - Check pin in cylinder
  - Requires letter of authorization

### FSIC interchangeable core cylinders
- Schlage full size interchangeable cores are based on the industry standard plug diameter of ½". They are available for a variety of Schlage key systems.
  - 6-pin
  - All brass cylinder and housings
  - 9 mortise cylinder cam options
  - 10 mortise and rim cylinder housing face finishes
  - 4 core finish options

### SFIC interchangeable core cylinders
- Based on the industry standard SFIC plug diameter size which is less than ½", Schlage cores can be used in place of Best, Falcon and other SFIC cores on competitive locksets.
  - 7-pin
  - All brass cylinder and housings
  - 9 mortise cylinder cam options
  - 10 mortise and rim cylinder housing face finishes
  - 3 core finish options

### SL cylinders
- The SL cylinder is a full size key-in-lever cylinder that accepts an SFIC A2 key system. It allows multiple key systems to be unified as one without replacing installed cylindrical lock hardware.
  - 7-pin
  - Solid brass bar stock construction and hardened stainless steel housings
  - Fits Schlage modular components for use as key-in-lever, rim or mortise cylinder

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1. Limited dealer controlled programs available.
2. Conventional in the form of SL cylinder that accepts SFIC key.
Patented design

Everest 29 key systems protect against unauthorized duplication two ways. First, key blanks are tightly controlled by Allegion to ensure access for only authorized dealers. Secondly, patent protection deters duplication of the design - an offense subject to federal law. They are available as both open and restricted keyways to give you the level of security you need for every application.

Benefits
- Patent protection to 2029
- Key duplication on standard (basic) key cutting equipment
- Multi-level key hierarchy and cylinders fit a wide variety of locks
- Through-cut technology creates the patented undercut key design
- Added cylinder check pin improves physical security of the lock
- 20% thicker key for greater strength
- Backward compatible to Everest® keyways
- Large installed base of legacy Everest and Everest 29 keyways
- Fits an extensive list of competitor’s locks

Available in

Open keyways
- No ordering formalities
- Legacy keyway still available to order

Schlage Everest 29 S
- FSIC and Conventional cylinders
- 6-pin length
- Backward compatible to legacy Everest C
- Supplied as Everest 29 S123 as the default keyway on commercial locks

Restricted keyways
- Letters of authorization are required with available online validation process
- Legacy keyways still available to order

Schlage Everest 29 R
- SFIC and Conventional (SL) cylinders
- 7-pin length
- Backward compatible to Everest B

Schlage Everest 29 T
- FSIC and Conventional cylinders
- 6-pin length
- Backward compatible to Everest D
Available in

**Schlage cylinders with Primus XP features**

Critical points of entry and highly-sensitive areas need extra protection. Here, Schlage cylinders with added Primus XP features can be applied to improve levels of Schlage physical security and administrative control. Even Schlage Classic Obverse open keyways gain the same levels of physical security as Everest 29 keyways with Primus XP features added to the cylinder.

**Benefits**

- Adds patent protection to 2024 for Schlage Classic Obverse keyways
- Unique side bit milling designs can be assigned to dealer or end user with various levels of geographic exclusivity
- No special key duplication equipment; uses Schlage standard pins
- Depending on level of exclusivity, keys are marked with ID number for traceability
- Multi-level key hierarchy and cylinders fit a wide variety of locks
- Independent sidebar and finger pin locking mechanisms increase pick and bump resistance
- Fully compatible to all Everest and Everest 29 keyways
- Fits an extensive list of competitor’s locks

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**Restricted keyways**

Cylinder and key blank ordering process varies depending on level of program.

**Schlage Classic Obverse**

- FSIC and Conventional cylinders
- 6-pin length

**Schlage Everest 29 R**

- Conventional SL cylinders
- 7-pin length
- Compatible to any Everest 29 R or legacy Everest B keyway

**Schlage Everest 29 T**

- FSIC and Conventional cylinders
- 6-pin length
- Compatible to any Everest 29 T or legacy Everest D keyway

**UL 437 option adds:**

- Hardened steel drill pins
- Proven pick and drill resistant
- Withstands extreme physical attack
The SL advantage

Schlage patented Everest 29 SL cylinder

The exclusive SL cylinder creates an opportunity to unify separate key systems on multi-building campuses into one restricted, A2 key system upgradeable to Primus XP security. Wherever you have conventional, key-in-lever cylinders and Small Format Interchangeable Cores (SFIC) on one campus, you can replace the conventional cylinders with new 7-pin SL cylinders and, if needed, upgrade to Schlage the SFIC cores under one key system. Instead of replacing the installed cylindrical locksets, significant savings can be gained by simply swapping cylinders.

Benefits

- Patented L-pin design enables an SFIC Everest 29® key to fit a conventional cylinder
- Enables Primus XP exclusivity and physical security features to be introduced into an SFIC based facility
- Locking side bar mechanism improves pick and bump resistance
- Key duplication on standard (basic) key cutting equipment
- SL cylinders fit all Schlage and Falcon® cylindrical locks
- Backward compatible to Everest B keyway families
- Large installed base of legacy Everest B and Everest 29® R keyways
- Fits an extensive list of competitor’s locks

Available in

Restricted keyways

Cylinder and key blank ordering process varies depending on level of program.

Schlage Everest 29 R

- Conventional cylinder form
- SFIC A2 key system
- 7-pin length
- Compatible to any Everest 29 R or legacy Everest B keyway

The L pin

The patented SL cylinder has a unique L pin design allowing a single, unified Everest 29 R key system to be applied to both SFIC and Schlage conventional cylinder locks.
Schlage conventional cylinders offer extreme versatility in a modular design. One key-in-lever cylinder is the foundation for also creating any Schlage rim or mortise cylinder. You save on inventory costs and gain flexibility on the job.

- All cylinders manufactured after June 2010 are modular design based
- The modular cylinder design can accept any Schlage keyway family
- Solid brass bar stock cylinder construction and hardened stainless steel housings
- Rear mortise cylinder housing sizes range from $1 \frac{1}{8}''$ to $1 \frac{3}{4}''$
- Fits all Schlage locksets and deadbolts
- 13 face finish options, six mortise housing lengths, one rim housing, four plug face finishes, six tailpieces and nine cam options create a thousand potential cylinder configurations

### Parts

Modular cylinders use fewer parts because the cylinder and a small number of screws, cams and plug extensions can be universally applied. The major of parts are simply the rear housings in various lengths and finishes.

### Finish Options

<table>
<thead>
<tr>
<th>Colors</th>
<th>Bright brass</th>
<th>Satin brass</th>
<th>Antique brass</th>
<th>Satin bronze</th>
<th>Oil rubbed bronze</th>
<th>Matte black</th>
<th>Bright chrome</th>
<th>Satin chrome</th>
<th>Bright stainless steel</th>
<th>Satin stainless steel</th>
<th>Aged bronze</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANSI/ BHMA #</td>
<td>605</td>
<td>606</td>
<td>609</td>
<td>612</td>
<td>613</td>
<td>619</td>
<td>622</td>
<td>625</td>
<td>626</td>
<td>626AM</td>
<td>629</td>
</tr>
</tbody>
</table>

- Plug faces
- Mortise and rim faces

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**Modular flexibility**

Field configurable to fit the need

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About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a $2 billion company, with products sold in almost 130 countries.

For more, visit www.allegion.com