SMARTENTRY

by ACCURATE

SmartEntry™ SM9159E Series Smartphone Mortise Lock

SECURE, CONVENIENT, DESIGN DRIVEN

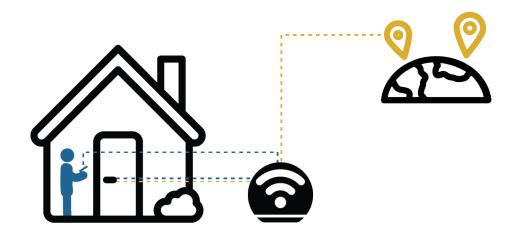




SM9159E SMART MORTISE LOCK

One of the first smartphone-operated systems for mortise locks, the SM9159E combines Accurate's mechanical expertise with industry leading technology. The battery-powered smartlock allows users to integrate directly with standard open-source platforms through a widely adopted protocol called *Matter*, which is a simplified common language for smarthome devices. Keeping design top of mind, this lock is compatible with any style trim and has no exposed electronics.

- All components hidden inside mortise pocket
- Fully customizable pair with virtually any style architectural trim
- Battery powered for easy installation. Door does not require any wiring
- Lock and unlock the door and grant keyless entry via Smart Home Platform.





SMARTENTRY by ACCURATE



Control lock remotely from anywhere in the world





iOS + Android compatible



Invite family and friends to access the lock 24/7 or on a schedule



Compatible with standard trim configurations (LxL, TPxK, etc.)



Battery operated with app indicator

Integrate seamlessly with compatible, industry-leading smarthome devices.





- Apple HomePod Mini
- · Apple HomePod
- Apple TV 4K Wifi or Ethernet
- Amazon Echo 4th Generation

SM9159E Series | Technical Details

*To accommodate through-bolting $1\frac{1}{2}$ " - $1\frac{11}{16}$ "

UL Listed 3 Hour (Mechanics R13846/R27504 and Electronics R10121).

High Security Mortise Lock (furnished standard).*

Grade 1 Certified to ANSI/BHMA A156.13.2005 Standard.

Exceeds ASTM F1577-95b Security Grade 1 (2,400 Impacts).

BACKSET: 2 ½", 2 ¾" backset standard; larger backsets available as a special order.

CASE: Heavy Gauge, Plated Steel ($^{15}/_{16}$ " thick)

LATCH BOLT: Solid stainless steel latch bolt, 1" tall, ¾" throw

STRIKE: $4^7/8$ " ASA. Supplied with Security Strike

HUBS: Available in different sizes to be compatible with various trim options

THUMB TURN HUB: $\frac{3}{16}$ " (5mm) on the diamond

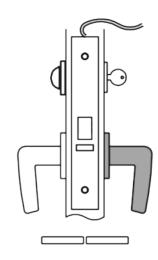
DUST BOX: Brass, stainless steel, or US10B

ARMOR FRONT: Stainless steel with adjustable bevel Supplied with 14 $\frac{9}{16}$ " tall face plate to cover battery mortise pocket

For use with levers, knobs, thumb grip x lever, thumb grip x knob, or thumb grip x thumb grip.

*Grade 1 Mortise Lock with anti-friction bolt also available.

SM9159E Series | Operation



OUTSIDE:

Latch by lever outside after handle is unlocked with smart phone. When locked, outside lever will remain locked at all times. Keyed cylinder ONLY retracts the latch. It does NOT lock or unlock the door.

INSIDE:

Latch by lever inside always. Rotating thumb turn locks the outside handle and thumb turn springs back to home position. Thumb turn will NOT unlock the outside lever.

STATUS:

Locked or Unlocked status of lock will show in compatible smart home app (Compatible Apple | Amazon Device). Lock/Unlock ability within app or by voice command as applicable by compatible smart home device.

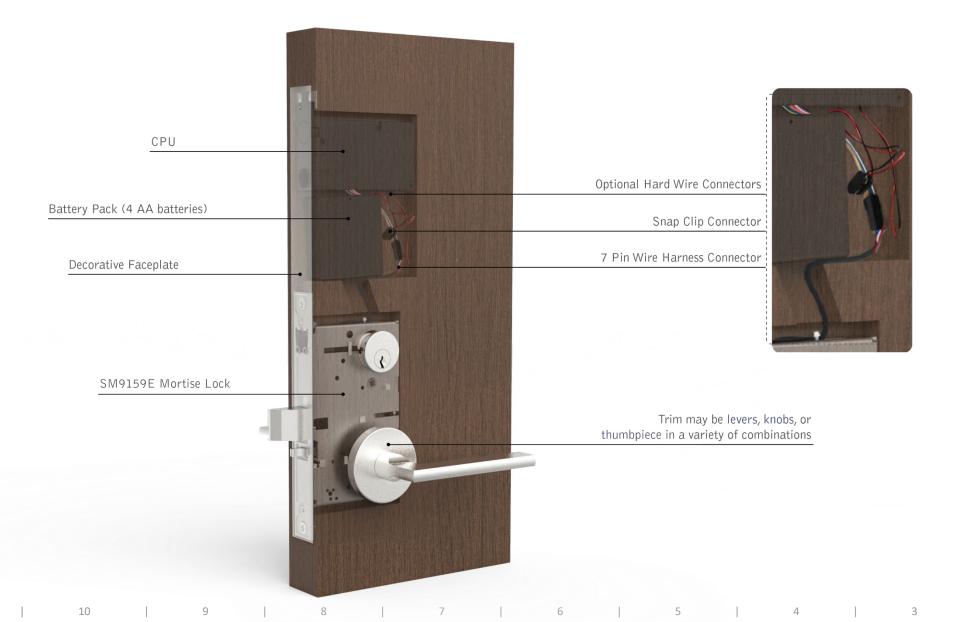
GENERAL NOTES:

The system operates through WIFI with the device connecting to the hub (Compatible Apple | Amazon Device). Provided that the hub is in proximity to the device and on the network, users can operate the lock locally or remotely.

Lock operated by 4 AA batteries with low battery warning in app. To replace the batteries simply remove armor plate on edge of door and access the battery pack.

Lock can also be powered with traditional hard wired power supply up to 24 volts. Please specify if you are using it this way.

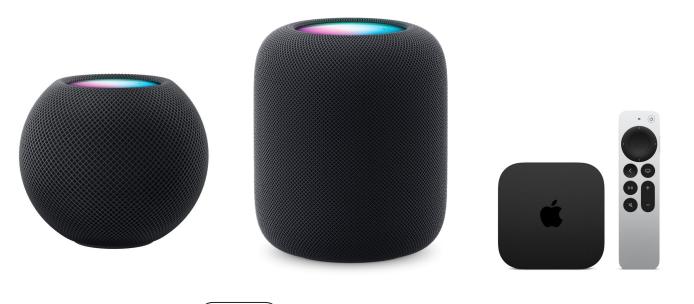
SM9159E Series | Components



SM9159E Series | Components

COMPATIBLE DEVICES









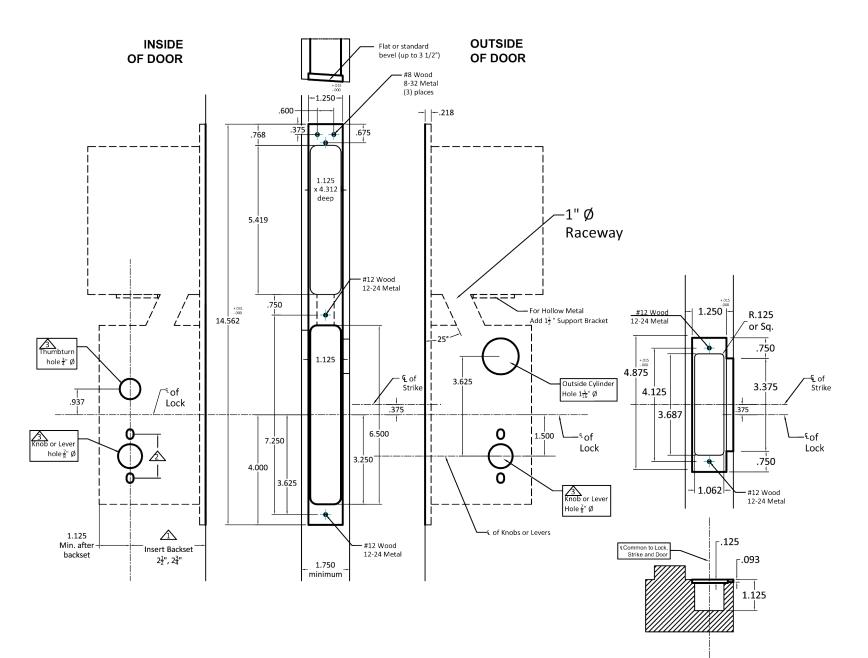
• Apple TV 4K Wifi or Ethernet



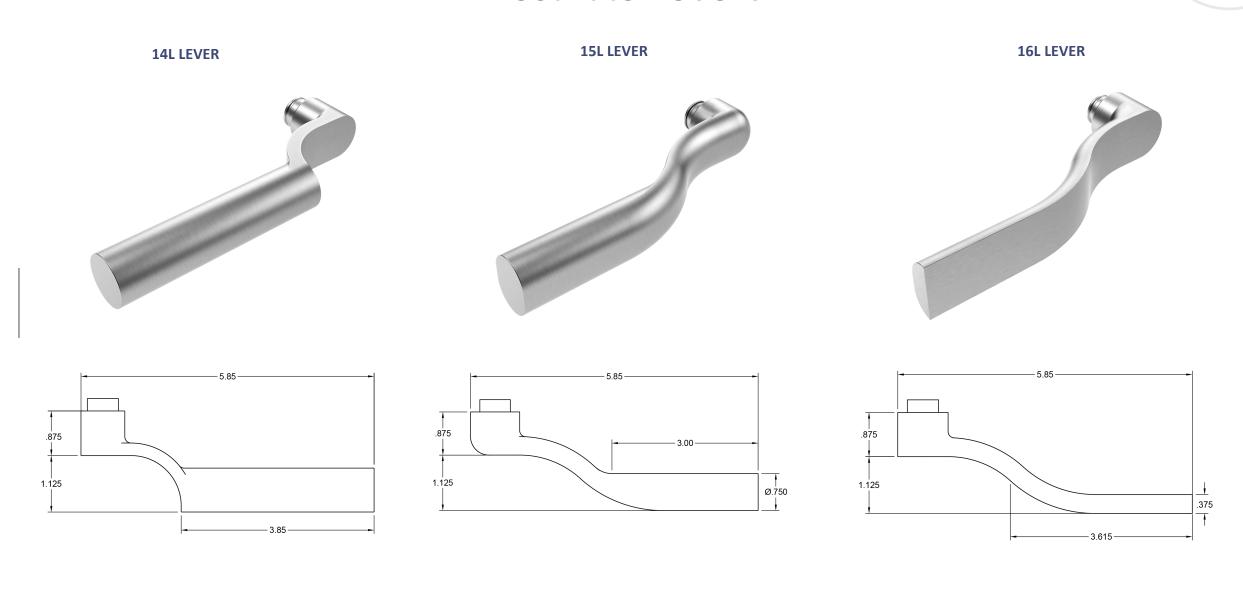
• Amazon Echo 4th Generation

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

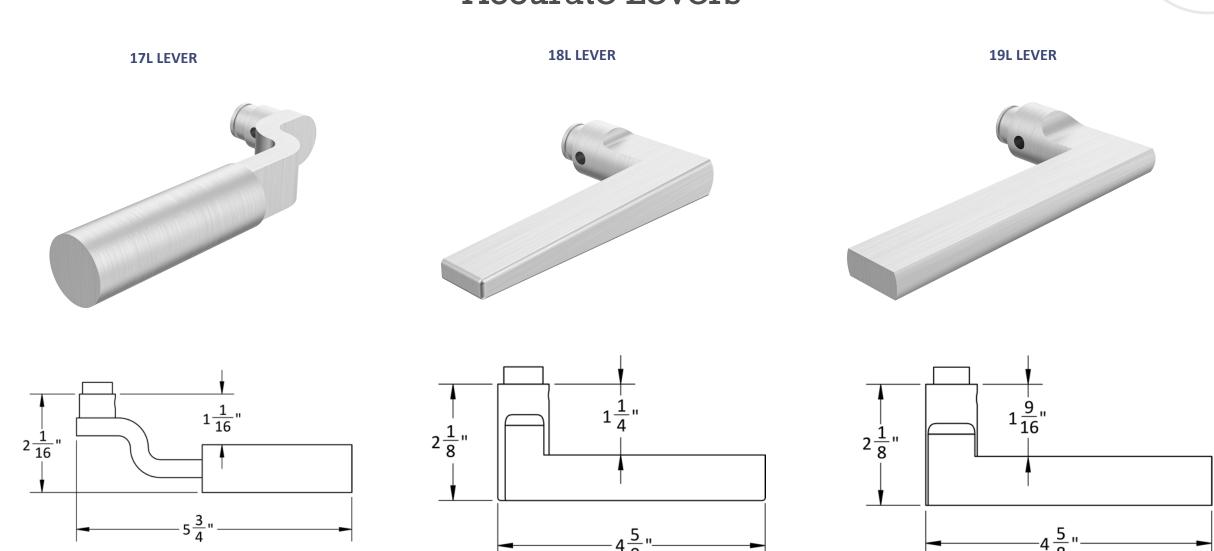
SM9159E Series | Door Preparation



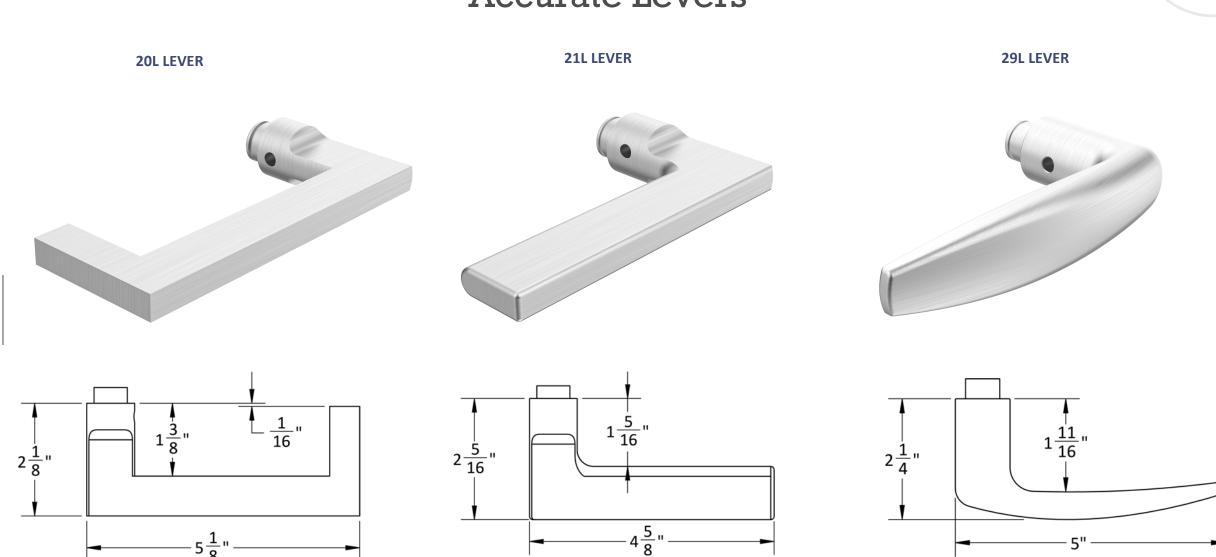
Accurate Levers



Accurate Levers



Accurate Levers





72L LEVER



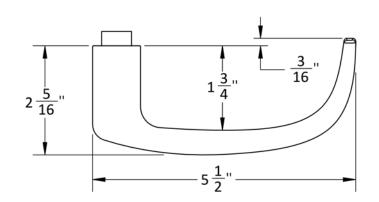
74L LEVER

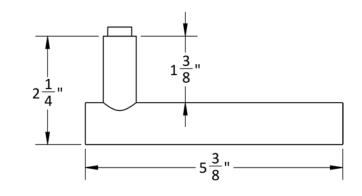


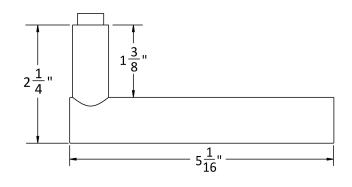
39L LEVER



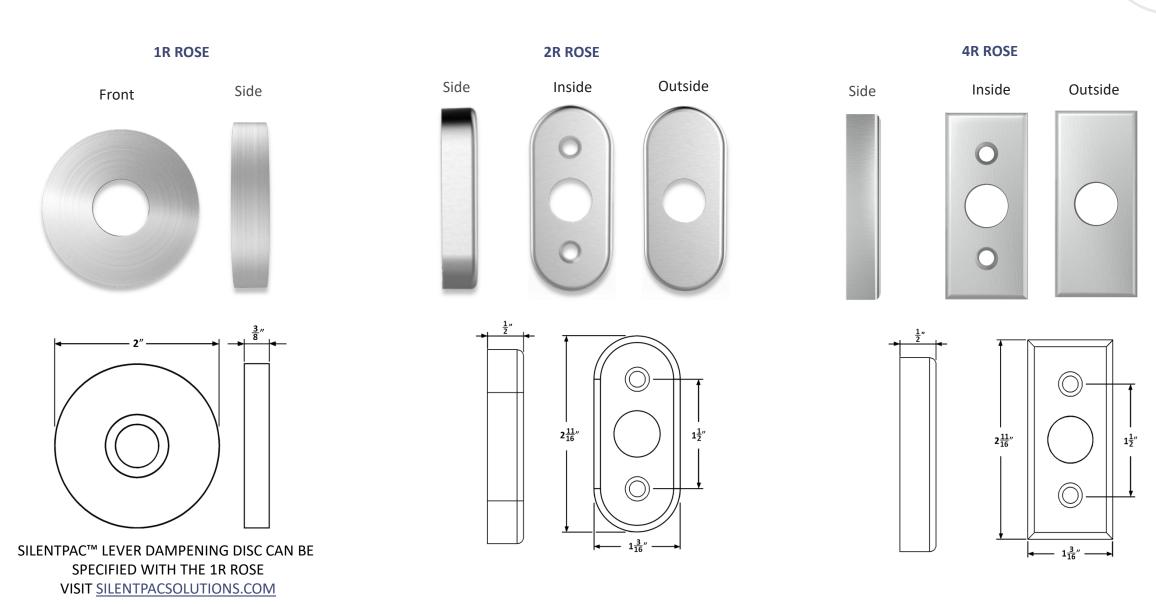




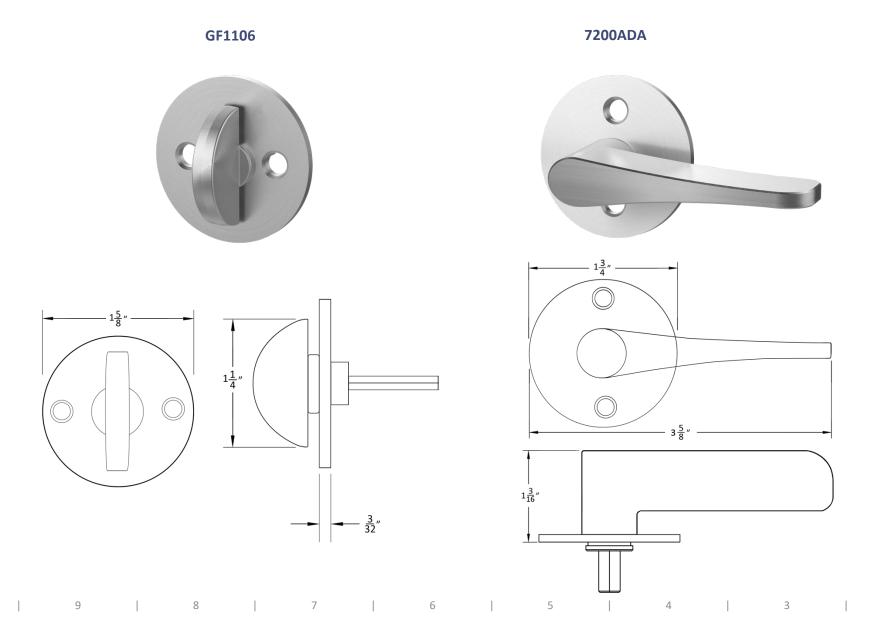




Accurate Sectional Trim: Roses

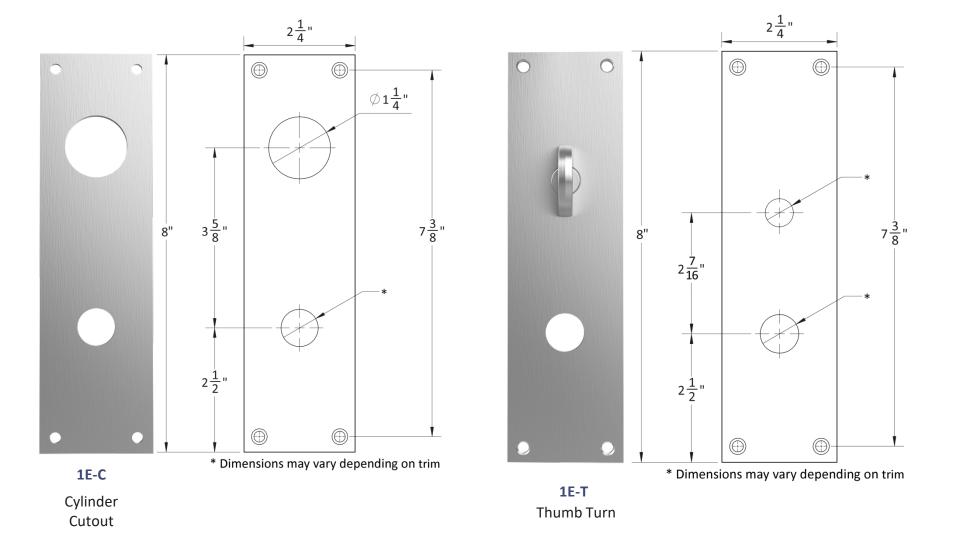


Accurate Sectional Trim: Thumb Turns



11

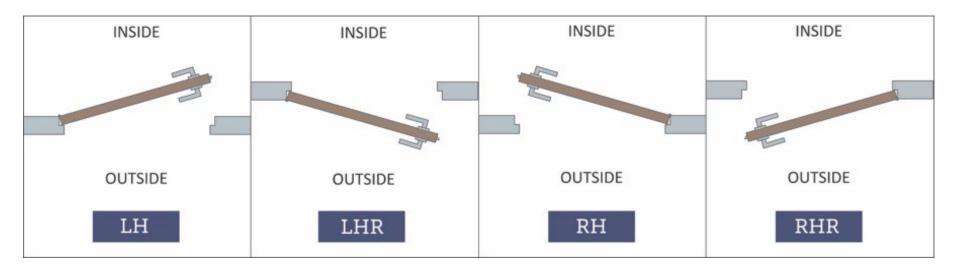
Accurate Escutcheons: 1E-C x 1E-T



11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 |

HOW TO SPECIFY

HANDING



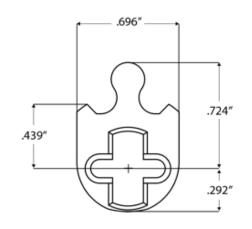
FINISHES

GROUP 1: US4, US4NL, US32D*, US26D

GROUP 2: US3, US3NL, US26, US32*, US9*, US10*, US10B, US14, US15, US19

GROUP 3: BN, BB, TN, TB, DURO, ESN, US15A, US5

To view example of finishes visit: Accurate Finishes.



CYLINDERS & KEYING

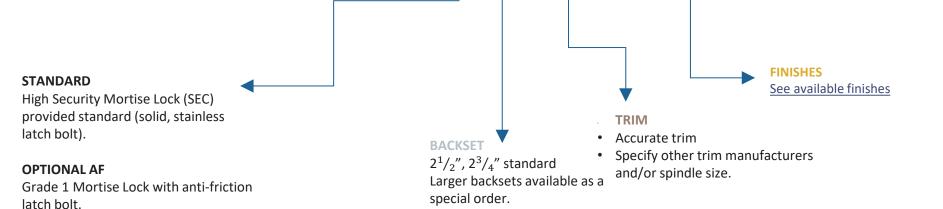
SM9159E Series locks accept any standard

American mortise cylinder. For details on required
cams and compatibility with other manufacturers'
cylinders, please visit: <u>Accurate Support.</u>

^{*} Trim options (including Accurate Levers) may not be available in US32D, US32, US9, or US10 finish. Please call for assistance.

HOW TO SPECIFY

SM9159E-SEC.BACKSET.TRIM.FINISH.HAND.DOORTHICKNESS



EXAMPLES

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SmartEntry Lock | Accurate Trim

E.g.: SM9159E-SEC.212.29L/1R.US19.RH.134

SmartEntry Lock (Grade 1) | Accurate Trim

E.g.: SM9159E-AF.212.29L/1R.US19.RH.134

SmartEntry Lock | Other Manufacturers' Sectional Trim* | 2 1/4" Thick Door

E.g.: SM9159E-SEC.234.LxL 8mm.US4.LH.214

SPECIAL OPTIONS AVAILABLE

- USD K x K Upside Down (cylinder/thumb turn below knobs)
- USD L x L Upside Down (cylinder/thumb turn below levers)

^{*}Note: Please call for assistance when using escutcheon trim

ACCURATE LOCK & HARDWARE MANUFACTURERS OF LOCKS AND CUSTOM ARCHITECTURAL HARDWARE

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