



## MEDECO®: THE NAME TO ASK FOR IN HIGH SECURITY

Medeco locks are sold and installed by professional locksmiths who are qualified to address the security needs of both commercial and residential customers. Made with pride in the USA, Medeco locks protect US government and military installations, here and abroad, as well as countless schools, universities, hospitals, banks, offices, and homes around the world.

For high security protection, don't rely on an ordinary lock. Ask for Medeco, the world's premium high security mechanical lock.

Visit our website at [www.medeco.com](http://www.medeco.com) and view extensive educational material on security, product information, and an interactive demonstration on Medeco<sup>3</sup>.

medeco  
m<sup>3</sup>®

**medeco**  
HIGH SECURITY LOCKS

Medeco U.S.: 3625 Allegheny Drive, P.O. Box 3075, Salem, Virginia 24153-0330  
Customer service: 1-800-839-3157

Medeco Canada: 141 Dearborn Place, Waterloo, Ontario N2J 4N5  
Customer service: 1-888-633-3264

[www.medeco.com](http://www.medeco.com)

Founded in 1968, Medeco is a market leader in locks and locking systems for security, safety, and control. The company's customer base includes wholesale and retail security providers, original equipment manufacturers, and institutional and industrial end-users.

ASSA ABLOY is the world's leading manufacturer and supplier of locking solutions, meeting tough end-user demands for safety, security and user friendliness. The Group has some 30,000 employees and annual sales of about EUR 3 billion.

An ASSA ABLOY Group company

**ASSA ABLOY**

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LT-301005-25 Rev D

**ALL LOCKS ARE NOT  
CREATED EQUAL.**

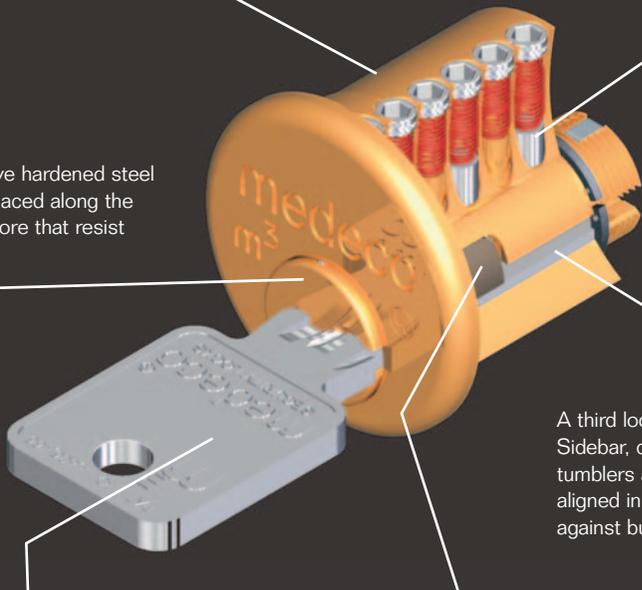
# HERE'S WHY MEDECO® IS THE ULTIMATE IN HIGH SECURITY:

- ◆ You want to know that you control who has keys to your home or business. That's why Medeco locks are built smarter – starting with protection against unauthorized key duplication that's so good, it's patented.
- ◆ Confidence that you're protected against lock picking and key bumping means you don't have to even think about who can get in your doors. Elevating and rotating pins and a third locking element in Medeco<sup>3</sup> are the features provide the high security that protect against surreptitious attacks.
- ◆ Of course, a high security lock must be strong and resist physical compromise. Medeco's UL437 Listing means that it's also been proven to withstand many forms of physical attack.

## HIGH SECURITY

Medeco locks feature more than 13 billion unique keying combinations. In commercial applications, the vast range makes extensive master key systems available. And, it assures homeowners that no other house key is the same as their own.

Medeco cylinders have hardened steel inserts strategically placed along the lock face and in the core that resist drilling attacks.



Medeco keys are produced with unique, multiple angles. These angles align with the lock's tumbler pins, which must be correctly elevated and rotated before the lock cylinder will operate.

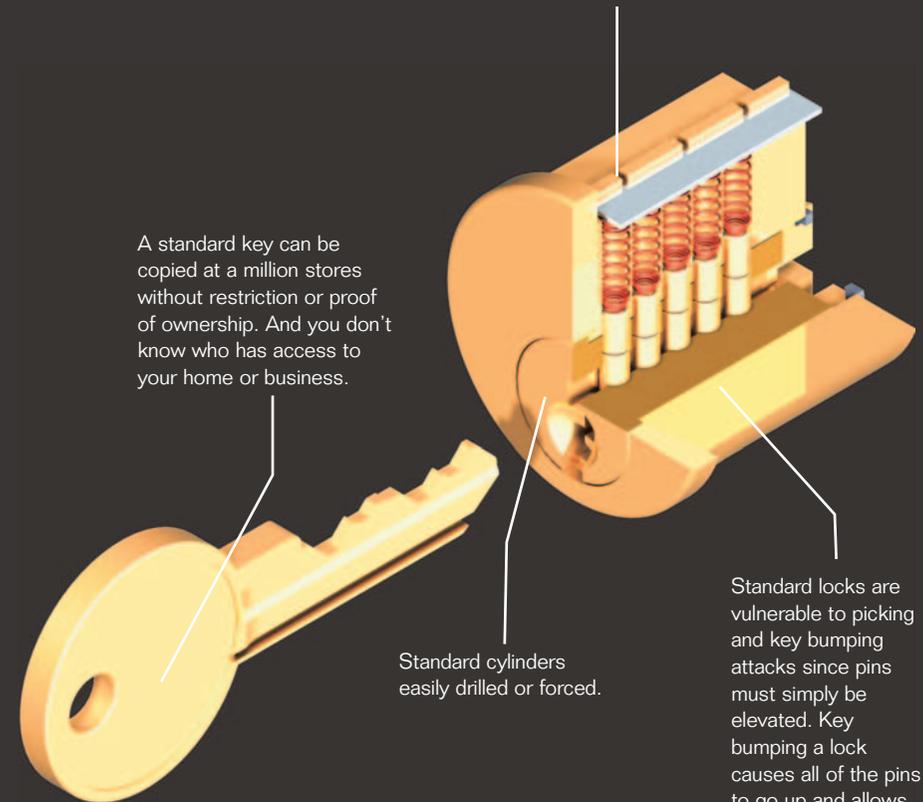
A third locking mechanism, known as the Sidebar, can only operate when the pin tumblers are properly elevated, rotated, aligned in the correct position and protects against bumping and picking.

Medeco's patented key control makes it virtually impossible for someone to duplicate a key without proper permission. And, only Medeco authorized locksmiths are equipped to duplicate Medeco keys, and they record and verify every transaction.

Medeco keys are milled with a side-cut that aligns to the unique slider mechanism as the key is inserted into the cylinder. The Slider must be engaged with the proper key to allow the cylinder to operate.

## STANDARD SECURITY

With of limited keying combinations, approximately one in fifty keys is the same.



A standard key can be copied at a million stores without restriction or proof of ownership. And you don't know who has access to your home or business.

Standard cylinders easily drilled or forced.

Standard locks are vulnerable to picking and key bumping attacks since pins must simply be elevated. Key bumping a lock causes all of the pins to go up and allows the bump key to turn.