



4™ **CLIQ™**
Concept 4



Maximum+
 Security for the 21st Century

ASSA®
ASSA ABLOY

ASSA ABLOY, the global leader
 in door opening solutions

ASSA dealers will work with you every step of the way



One-on-One Customer Service, Design & Planning

Local Service & Support

A network of ASSA certified locksmiths & security dealers will help design, plan, install, distribute keys, maintain products giving trouble-free operation to you and your facility.

Maximum+ Utility Patent to 2029

Legal control over who can cut and distribute your keys.



Proprietary Side Code & Side Bar

Your key has it's own proprietary code, that's completely unique to your system. This protects you and your key system from other keys without your code.



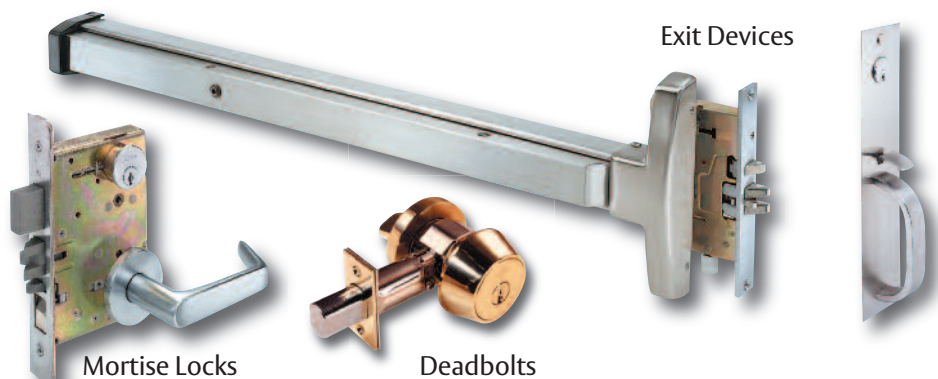
Installation



Dealer Network

Retrofit Flexibility

Our ASSA cylinders will fit into Grade 1 commercial hardware.



ASSA key systems explained

Maximum+

- Proprietary side code & side bar provides a unique system code
- Utility patent to 2029 – legal control over who can cut and distribute keys
- Flexibility – will fit most commercial hardware
- C4 CLIQ™ compatible – electronic access control door by door
- Local service & support – ASSA dealers can plan, install and maintain your key system



Twin Maximum

- ASSA's key profile for C4 CLIQ™ keys
- Developed in 2006
- Multiplex keys for greater system expansion
- Maximum+ keys can be used in existing Twin Maximum cylinders



Concept 4 (C4)

- Concept 4 enables you to have side code interface with the Maximum+ and Twin Maximum key systems, as well as an electronic access control system within the cylinder and key



Twin 6000 & Twin Exclusive

- Twin 6000 is the 1st ASSA key system introduced to the United States in 1982
- Twin Exclusive keys released in 2000 and will work in Twin 6000 cylinders extending patent protection to 2014



Twin V-10™

- Developed in 1993 for the Department of Defense and the World Trade Center
- Provides greater master key expansion

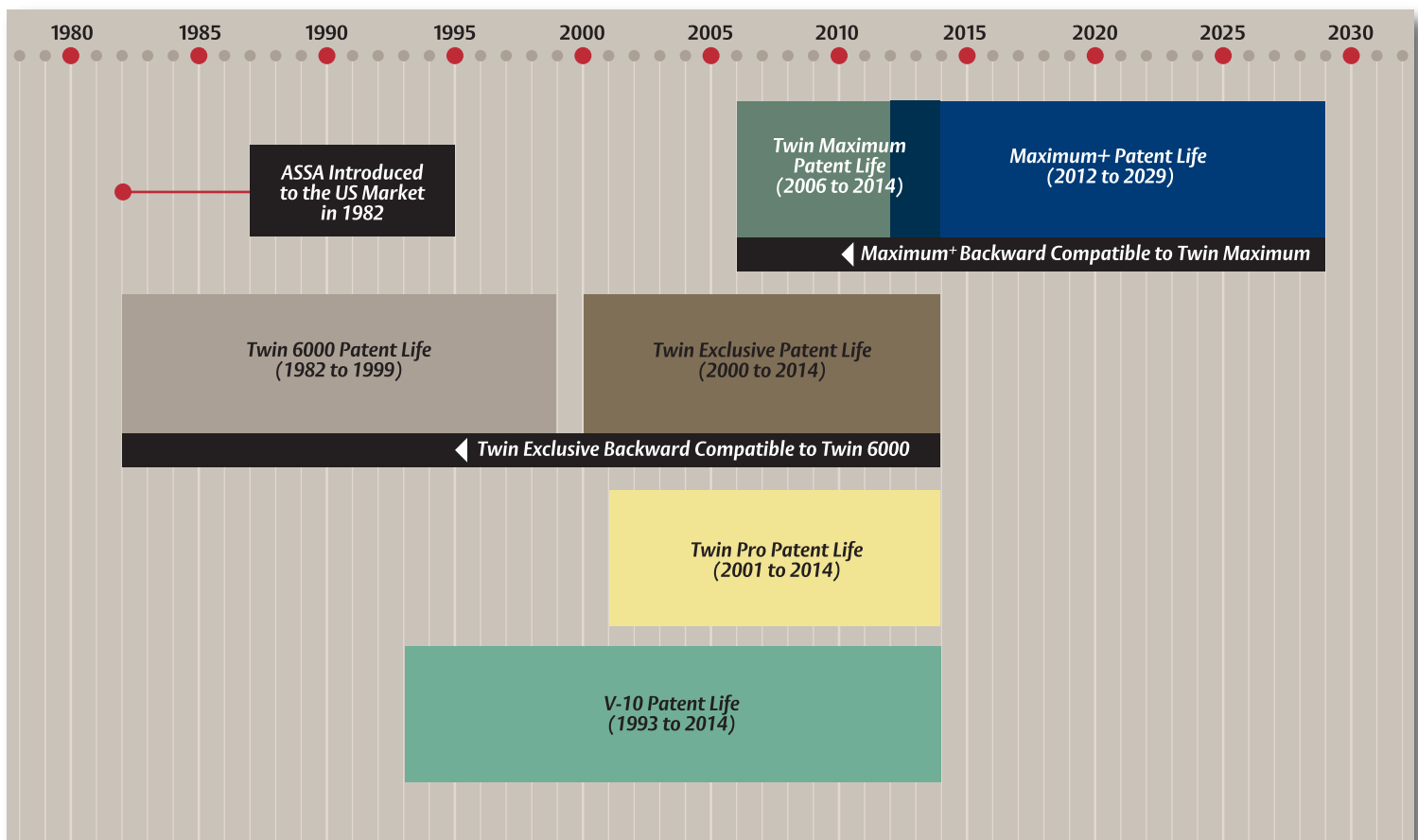


Twin Pro

- Developed in 2003 for large institutional end users and service centers
- All products drop shipped to end user location
- Available to existing Twin Pro customers only

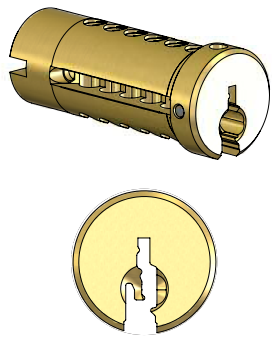


Timeline of ASSA keying systems

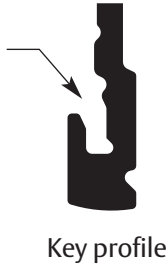


Maximum+ mechanical or electronic access control... the KEY solution!

The Maximum+ key system is the mechanical platform for the C4 CLIQ™ key. The C4 CLIQ™ key will operate both mechanical Twin Maximum, Maximum+ and electronic C4 CLIQ™ cylinders.



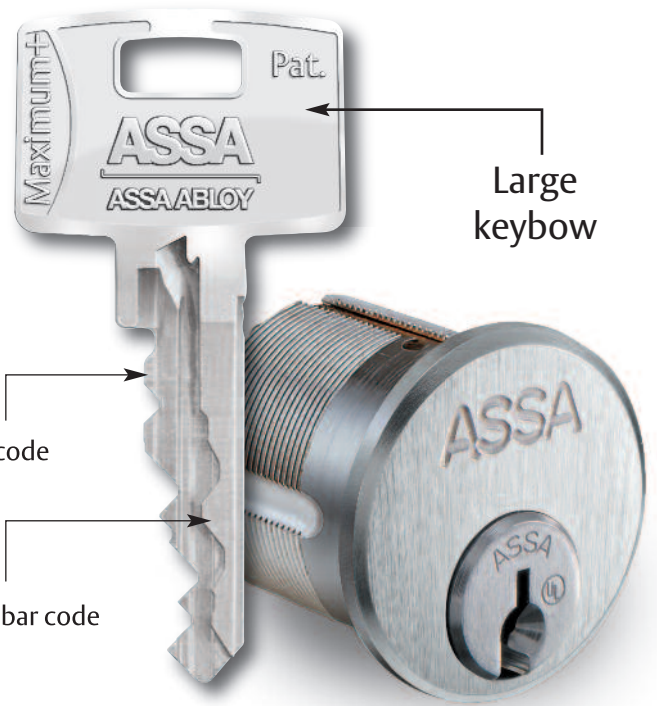
The undercut gives you added security



Key profile

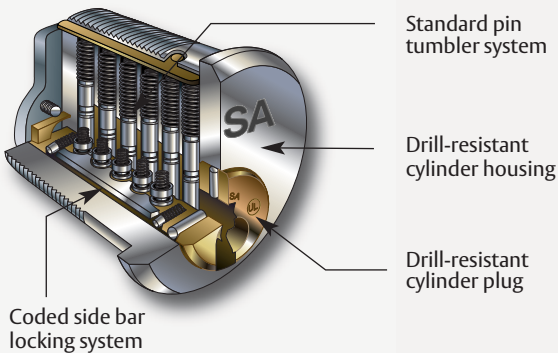
Top code

Side bar code

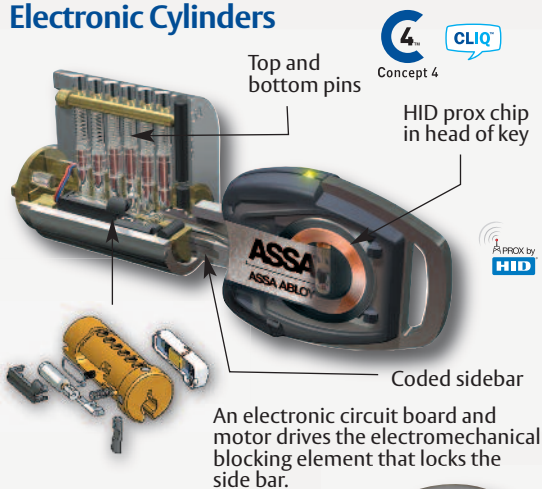


Keys undercut is punched, not milled!

Mechanical Cylinders



Electronic Cylinders



No Wires!

The C4 CLIQ key provides all the power with a standard lithium watch battery!



Access Control	Maximum+		Twin Maximum	
	Maximum+ Mechanical Locks	Maximum+ C4 CLIQ Electronic Locks	Twin Maximum Mechanical Locks	Twin Max C4 CLIQ Electronic Locks
Maximum+ Mechanical Key	Opens		Opens	
Maximum+ C4 CLIQ Electronic Key	Opens	Opens	Opens	Opens
Twin Maximum Mechanical Key			Opens	
Twin Maximum C4 CLIQ Electronic Key			Opens	Opens

The easy to use ASSA Concept 4 CLIQ software



Operate and control all functions of your keying system right from your own desktop! You can program who can (or cannot) have access to your facility for any time of day or night.

ASSA C4 CLIQ technology offers the software to easily program all functions of the cylinders and keys. This firmware is owned by ASSA ABLOY World Wide and shared by all group companies.

- Basic screen functions shows an up to date status of keys and cylinders in your system
- Shows date and time a key was inserted into a cylinder whether authorized or not
- Shows results of actions the cylinder performed with the inserted key

Cylinder Audit Trail Chart						
Normal Audit Trail						
>	Cylinder	Key	Paging No	Key holder	Action	Result
12/5/2012 09:07	SKD1 (1)	SKD1Q-1-8	0310153401	Cheryl Ramer	Open lock	Completed
12/5/2012 09:01	SKD1 (1)	SKD1Q-1-1	0310153409	Ruthann Ogden	Open lock	Completed
12/5/2012 09:00	SKD1 (1)	SKD1Q-1-1	0310153409	Ruthann Ogden	Open lock	Denied - authentication f
12/5/2012 08:00	SKD1 (1)	SKD1Q-1-1	0310153409	Ruthann Ogden	Open lock	Completed
12/5/2012 07:01	SKD1 (1)	SKD1Q-1-8	0310153401	Cheryl Ramer	Open lock	Completed
12/4/2012 14:51	SKD1 (1)	SKD1Q-1-6	0310153493	Jen DePinto	Open lock	Completed
12/4/2012 14:29	SKD1 (1)	SKD1Q-1-8	0310153401	Cheryl Ramer	Open lock	Completed
12/4/2012 14:28	SKD1 (1)	SKD1Q-1-8	0310153401	Cheryl Ramer	Open lock	Completed
12/4/2012 14:25	SKD1 (1)	SKD1Q-1-8	0310153401	Cheryl Ramer	Open lock	Completed
12/4/2012 09:30	SKD1 (1)	SKD1Q-1-8	0310153401	Cheryl Ramer	Open lock	Completed
12/4/2012 08:16	SKD1 (1)	SKD1Q-1-1	0310153409	Ruthann Ogden	Open lock	Completed
12/4/2012 08:03	SKD1 (1)	SKD1Q-1-8	0310153401	Cheryl Ramer	Open lock	Completed
12/3/2012 17:22	SKD1 (1)	SKD1Q-1-12	0311137405	John Auchterlonie	Open lock	Completed
12/3/2012 07:01	SKD1 (1)	SKD1Q-1-8	0310153401	Cheryl Ramer	Open lock	Completed
12/2/2012 20:26	SKD1 (1)	SKD1Q-1-11	0311137406	Judy Viscuso	Open lock	Completed
12/2/2012 20:21	SKD1 (1)	SKD1Q-1-11	0311137406	Judy Viscuso	Open lock	Completed
12/2/2012 09:49	SKD1 (1)	SKD1Q-1-1	0310153409	Ruthann Ogden	Open lock	Denied - authentication f
12/2/2012 09:49	SKD1 (1)	SKD1Q-1-1	0310153409	Ruthann Ogden	Open lock	Completed
12/2/2012 09:37	SKD1 (1)	SKD1Q-1-8	0310153401	Cheryl Ramer	Open lock	Completed
12/2/2012 08:14	SKD1 (1)	SKD1Q-1-1	0310153409	Ruthann Ogden	Open lock	Completed
12/1/2012 19:12	SKD1 (1)	SKD1Q-1-11	0311137406	Judy Viscuso	Open lock	Completed
12/1/2012 17:52	SKD1 (1)	SKD1Q-1-11	0311137406	Judy Viscuso	Open lock	Completed
12/1/2012 17:17	SKD1 (1)	SKD1Q-1-11	0311137406	Judy Viscuso	Open lock	Completed

Key Audit Chart						
Normal Audit Trail						
>	Cylinder	Key	Paging No	Key holder	Action	Result
11/19/2012 08:24	SKD5 (5)	SKD5Q-1-1	0310153492	T. J. Elliott	Open lock	Completed
11/19/2012 08:21	SKD5 (5)	SKD5Q-1-1	0310153492	T. J. Elliott	Open lock	Denied - authentication f
11/17/2012 06:55	SKD5 (5)	SKD5Q-1-1	0310153492	T. J. Elliott	Open lock	Completed
11/17/2012 06:08	SKD5 (5)	SKD5Q-1-1	0310153492	T. J. Elliott	Open lock	Completed
11/13/2012 08:25	SKD5 (5)	SKD5Q-1-1	0310153492	T. J. Elliott	Open lock	Completed
11/12/2012 15:27	SKD5 (5)	SKD5Q-1-1	0310153492	T. J. Elliott	Open lock	Completed
11/12/2012 15:26	SKD5 (5)	SKD5Q-1-1	0310153492	T. J. Elliott	Open lock	Completed
11/12/2012 04:34	SKD5 (5)	SKD5Q-1-1	0310153492	T. J. Elliott	Open lock	Completed
11/11/2012 15:23	SKD5 (5)	SKD5Q-1-1	0310153492	T. J. Elliott	Open lock	Completed
11/11/2012 08:13	SKD5 (5)	SKD5Q-1-1	0310153492	T. J. Elliott	Open lock	Completed
11/10/2012 05:22	SKD5 (5)	SKD5Q-1-1	0310153492	T. J. Elliott	Open lock	Completed
11/6/2012 04:38	SKD5 (5)	SKD5Q-1-1	0310153492	T. J. Elliott	Open lock	Completed
11/5/2012 06:41	SKD5 (5)	SKD5Q-1-1	0310153492	T. J. Elliott	Open lock	Completed
11/4/2012 12:52	SKD5 (5)	SKD5Q-1-1	0310153492	T. J. Elliott	Open lock	Completed
11/3/2012 06:27	SKD5 (5)	SKD5Q-1-1	0310153492	T. J. Elliott	Open lock	Completed
10/31/2012 18:14	SKD5 (5)	SKD5Q-1-1	0310153492	T. J. Elliott	Open lock	Completed
10/31/2012 18:13	SKD5 (5)	SKD5Q-1-1	0310153492	T. J. Elliott	Open lock	Completed
10/31/2012 08:17	SKD5 (5)	SKD5Q-1-1	0310153492	T. J. Elliott	Open lock	Completed
10/29/2012 15:53	SKD5 (5)	SKD5Q-1-1	0310153492	T. J. Elliott	Open lock	Completed
10/29/2012 07:08	SKD5 (5)	SKD5Q-1-1	0310153492	T. J. Elliott	Open lock	Completed
10/28/2012 10:27	SKD5 (5)	SKD5Q-1-1	0310153492	T. J. Elliott	Open lock	Completed
10/28/2012 10:26	SKD5 (5)	SKD5Q-1-1	0310153492	T. J. Elliott	Open lock	Completed
10/28/2012 10:16	SKD5 (5)	SKD5Q-1-1	0310153492	T. J. Elliott	Open lock	Completed



Correction Facilities



Airports & Mass Transit



Government Buildings



Storage Facilities

You have a facility to run, our Dealer & Service Center Network will help you with all your security needs and questions!



ASSA ABLOY, the global leader
in door opening solutions

ASSA, Inc.
110 Sargent Drive
P.O. Box 9453
New Haven, CT 06534-0453

Phone: 800-235-7482
Fax: 800-892-3256

ASSA, Canada
160 Four Valley Drive
Vaughan, ON L4K 4T9
Canada

Phone: 905 738-2466
Fax: 905 738-2678

Websites:
www.assalock.com
www.assacliq.com



ASSA ABLOY is the
global leader in door
opening solutions
dedicated to satisfying
end-user needs for
security, safety and
convenience.