



CARBINE

SIGMA | X[™]

**INNOVATIVE
RESTRICTED
KEYING
SYSTEM**



SIGMA | XTM

MULTI-BROACH
SYSTEM

The Carbine Sigma X, an innovative restricted keying system, boasting a multi-broach system design with up to 1,024 possible change profiles in the one hierarchy. The Sigma X simplifies the master key matrix and puts you in control.



RESTRICTED SYSTEM

SIGMA | X

Have you ever run out of codes for a traditional restricted system?

DESIGN REGISTRATION PROTECTED UNTIL 2030, WITH LATER PROFILE RELEASES EXTENDING SYSTEM LIFE EVEN FURTHER

MULTI-BROACH SYSTEM

EASY TO MASTER KEY AND MANAGE

LARGE RANGE OF CYLINDERS

STANDARD INLINE SYSTEM, REQUIRES NO ADDITIONAL PARTS OR COMPLEX ASSEMBLY

Sigma X allows you to use the traditional hierarchy of a restricted master key system with the added advantage of over 300 times your normal hierarchy limit. With 1,024 possible combinations, you choose your hierarchy.

The Carbine research and development teams in consultation with leading Australian locksmiths have completely transformed the approach to restricted keying design. The multi-broach system as opposed to typical key profiling expands a simple broach profile into hundreds of broach combinations as well. Simply choose a profile barrel and profile key to suit your desired hierarchy.

Manufactured to absolute precision, the Sigma X key blanks are produced by world leading Keyline keys and are made to 2.9mm thickness at the bottom for improved strength and leading up to 0.9mm at the top, making them easy to be cut on all common key cutting machines such as Keyline or Silca. The ergonomic key head design leaves plenty of room for coining company details and a hole punched in the key head allows for up to 18 colour identification inserts.

The Sigma X barrels are produced to the highest standards by the Carbine cylinder manufacturer, with over 20 years' experience in the manufacture of precision key systems. Using the latest precision CNC machinery and stringent quality control standards, this ensures perfect operation every time.



COMPLETE RANGE OF CYLINDERS

SIGMA | X

Barrels are all manufactured of brass with a satin chrome finish (CPL screen door barrels are only available in chrome plate). Barrel types are available to suit:

For more information about Carbine Cylinders, please go to page 174

- + 001 inner cylinder
- + CPF Fixed profile cylinders
- + CPL floating profile cylinders
- + Whitco Sturt 7105
- + Kawneer 8466 cylinders
- + 570 hold back
- + Yarra Ridge sliding door cylinders
- + 570 oval cylinder
- + 201 rim cylinder
- + 530 lockset cylinder
- + PD (Schlage style) lockset cylinder
- + Carbine residential lever CG3L & knobsets CG3K

SECURITY

FLEXIBILITY

QUALITY

DESIGN HIERARCHY

SIGMA | X

SECURITY

HIGHLY PICK RESISTANT KEY BROACH

Sigma X complex design makes it much more secure and resilient against lock picking attacks.

DESIGN REGISTERED KEYWAY

We restrict the key blanks to authorised dealers, who are legally prohibited from unauthorised duplication. The key design is protected by Australian and New Zealand law.

FLEXIBILITY

COLOURED PLASTIC KEY INSERTS


Coloured key inserts are available as a great visual aid to allow you to easily manage your keys and security options.

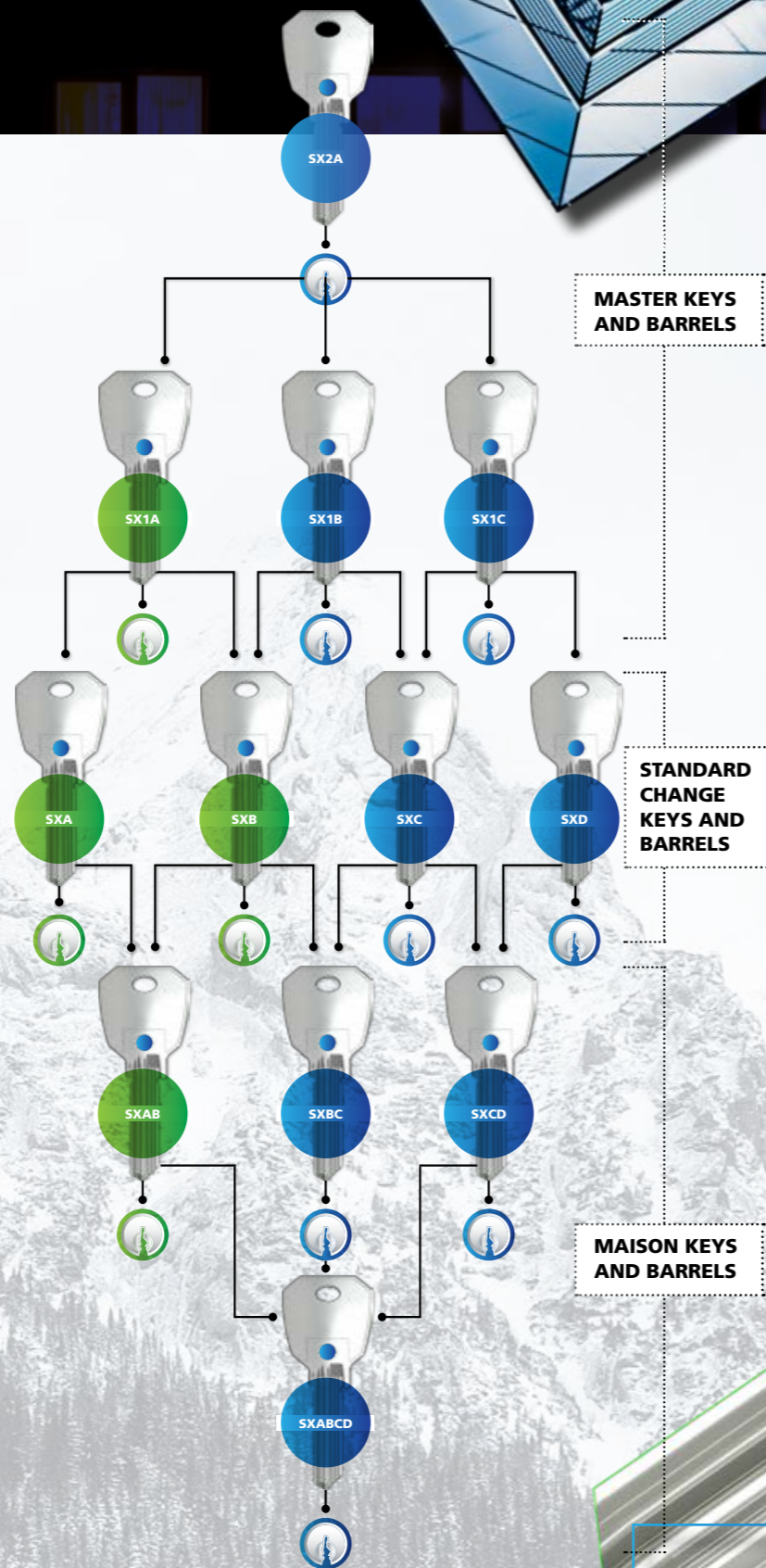
QUALITY

MANUFACTURED TO HIGH PRECISION STANDARDS

All Sigma X components have been designed by Australian industry experts to the highest standards. Sigma X range is manufactured by lock manufacturing professionals with many years of experience.

 **First release Mid 2020**

 Potential later release with extended design registration coverage



MASTER KEYS AND BARRELS

STANDARD CHANGE KEYS AND BARRELS

MAISON KEYS AND BARRELS

HIGHLY PROTECTED SYSTEM

SIGMA | X

The design registration on the initial profile release of Carbine Sigma X is valid until 2030 with restricted key blanks available to authorised partners only under a signed agreement to protect the system from potentially unauthorised copying. Further profiles will continue to be released year after year with later design registrations, allowing you to continue extending your systems. In addition, authorised partners are required to store key blanks in a restricted area, verify identity of end users requesting a key cut or copy, keep a record of all sales, and limit sales of Sigma X multi-broach systems to end users only.



KEYS CAN BE CUSTOMISED WITH CUSTOMERS DETAILS & LOGO

KEYS ARE CONSTRUCTED FROM HIGH QUALITY NICKEL SILVER

INCLUDES A HOLE PUNCHED IN THE KEY HEAD TO SUIT E-PI COLOURED PLASTIC INSERTS



18 colours available

STANDARD C4 KEY SPACE & DEPTH - INSTACODE CARD 204 (SILCA CARD 405)

6 PIN INLINE PIN TUMBLER SYSTEM

KEYS CAN BE CUT TO DEPTHS 0 TO 9, INCREASING CUT COMBINATION RANGE.

INCLUDES ANTI DRILL-HOLES IN EACH BARREL

INCLUDES CONSTRUCTION KEY HOLES IN EACH BARREL

LOCKSMITH GRADE. HIGH PRECISION RESTRICTED KEYING SYSTEM

ITALIAN MADE KEY BLANKS - COMPATIBLE WITH ALL COMMON KEY CUTTING MACHINES, NO ADAPTORS REQUIRED

1,024 possible combinations

300 X your normal hierarchy limit



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MULTI-BROACH
SYSTEM

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