

CHUBB

CISFB • • (76.6) • X • •

Sovereign



*The best safe
in the world*



Developments in industrial cutting equipment mean that today's burglars have at their disposal a formidable armoury of tools and attack methods.

The Chubb Sovereign provides very high security protection against all known forms of safe attacks including the following: • Explosives • Power drills, including diamond drills • Pneumatic and electric hammers • Oxy-acetylene • Oxy-arc • Arc-air slicer • Thermic lance.

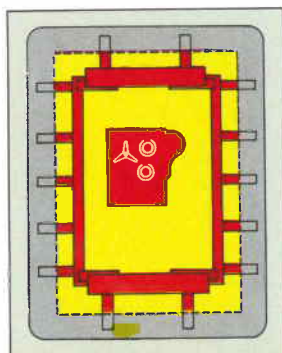


Cross section of barrier material

CONSTRUCTION

The body and door are constructed from inner and outer steel plates enclosing a seamless monolithic casting of Chubb Anti-Arc barrier material. This composite Anti-Arc material developed by Chubb consists of nuggets of very hard abrasion resistant material held in a matrix which itself has very high resistance to thermal attacks. This composite material is securely anchored to an inner steel plate.

An additional layer of carbon based material provides further resistance to attack with thermal tools. This multilayer construction is both used in the body and door, to provide all round balanced protection.



The door of the safe – also formed of a one-piece casting of anti-arc material, is secured into the four sides of the safe body by means of Chubb Isolator Boltwork.

The sovereign safe provides protection against attacks with all these cutting tools.

BOLTWORK

The door is secured by 38 mm diameter moving bolts which extend from all four sides of the door. When the safe is locked, Chubb's design of Isolator completely disconnects the bolt throwing handle from the bolts.

The Sovereign is fitted with glass relockers to protect the locks from explosives attack.

Access to the back of the lock case is controlled by two Chubb locks.



LOCKS

The Sovereign is fitted as standard with two high security Chubb locks. There is a choice of four wheel combination locks, each capable of being set to 100,000,000 different codes, or a keylock of equivalent security.

An optional timelock can also be fitted.

FITTINGS

Internal racking accepts the following optional fittings

- Heavy duty shelves
- Lockable cupboards
- Lockable drawers

(See details overleaf).

FINISH

The outside of the door is finished in stainless steel, with a matching aluminium pull handle. The safe is painted light grey on the inside and charcoal grey on the outside, both in satin finish.

BASE FIXING

The Sovereign safe can be prepared for secure base fixing.

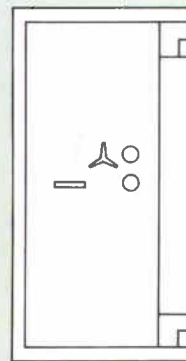
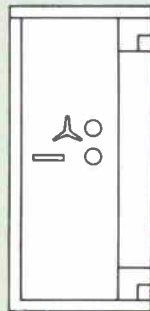
PROOF OF PERFORMANCE

Since its launch in 1979, hundreds of Sovereign safes have been sold, yet at the time of writing, Chubb know of no successful attacks by burglars on any Sovereign safe.

The Sovereign safe provides such a high level of protection that it is above the standard cash rating bands of many UK insurance companies, and insurance cover can be negotiated for very large cash holdings in a Sovereign safe.



DIMENSIONS



The Chubb Sovereign is made in Britain

SIZE	5520		6428/21	
Number of bolts around door	14		16	
External height	1626mm	(64")	1855mm	(73")
External width	750mm	(29.5")	953mm	(37.5")
External depth	775mm	(30.5")	826mm	(32.5")
External projection of handle	64mm	(2.5")	64mm	(2.5")
Total external depth with door open at 90°	1450mm	(57")	1700mm	(67")
Internal height	1397mm	(55")	1625mm	(64")
Internal width	508mm	(20")	711mm	(28")
Internal depth	482mm	(19")	533mm	(21")
Internal volume	343 litres	(12.1ft ³)	616 litres	(21.7ft ³)
Nett weight	2515kg	(49.5cwt)	3385kg	(66.5cwt)
CHOICE OF FITTINGS				
Shelves	available		available	
Lockable full width cupboards (height)	305mm	(12")	or 305mm 584mm	(12") (23")
Full width drawer (height)	165mm	(6.5")	not available	
Pair of drawers side by side (height)	165mm	(6.5")	165mm	(6.5")
EXPORT PACKAGING				
Case height	1850mm	(73")	1160mm	(45.7")
Case width	920mm	(36.2")	2010mm	(79")
Case depth	1000mm	(39.4")	1120mm	(44")
Gross weight	2655kg	(5850lb)	3601kg	(7940lb)

Chubb Safe Equipment Company

A member of the Racal Electronics Group **RACAL**

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Chubb Safe Equipment Company reserves the right to vary in detail the description and specification contained in this publication without incurring any obligation.