SLS

CASH SAFES
5000 RANGE

MEGASAFE
HIGH SECURITY SAFES
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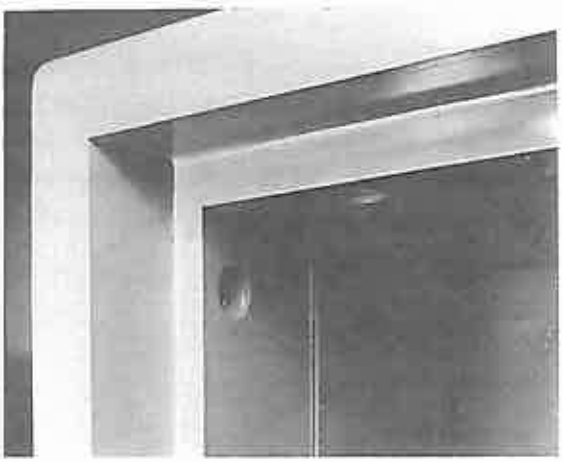
S.L.S. 5000 RANGE

Designed to prevent a successful attack by criminals using modern methods of force, drills, explosives and oxy-acetalene cutting.



BODY

The outer body is constructed from ¼" steel, formed with minimum radius corners and welded by modern process.

The inner body is constructed from ¼" steel, which is closely encased on all five sides by a single drill and torch resisting alloy casting, with a minimum thickness of 1".

Between the outer body and the casting is an anti-penetration monolith containing carbon steel fibres, which is vibrated. It has a crushing strength in excess of 11,500 p.s.i. (Laboratory Test). The overall thickness of the safe body is 4¾".

DOOR

The door is of laminated construction which, with the fire resisting pan, has an overall thickness of 6½". It is suspended on anti-friction bearings, and provision is made for adjustment.

The first lamination is a 3/8" steel plate, backed by a ¾" thick high density anti-penetration concrete keyed to door-plate. A pyramid faced, drill and torch resisting alloy slab, having a thickness of 1½", is secured to the inner door-plate. The inner plate is again 3/8" steel giving a door thickness of 3" and a total thickness over the lock of 3½".

The boltwork moves on three sides of the door, with bolts of 1½" diameter steel. The boltwork locks directly into the inner body lining which has spun steel cups to receive the locking-bolts.

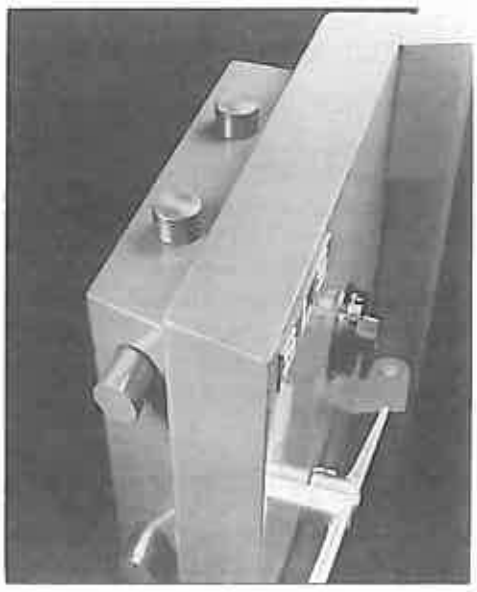
The size 1814 has three moving bolts on the leading edge of the door and one moving bolt both top and bottom.

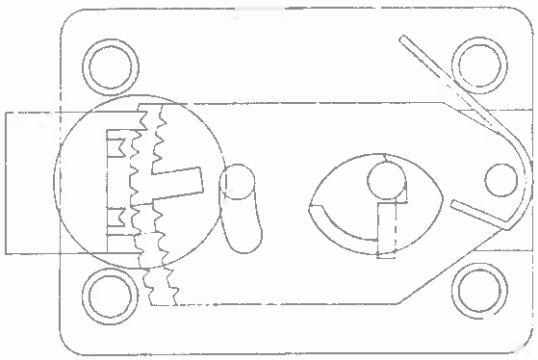
The size 2316 has three moving bolts on the leading edge of the door and two moving bolts both top and bottom.

The size 3520 has four moving bolts on the leading edge of the door and two moving bolts top and bottom.

The size 5020 has six moving bolts on the leading edge of the door and two moving bolts top and bottom.

All sizes have fixed 1½" bolts on the rear edge of the door.





LOCKING

The boltwork is secured by either a seven lever keylock or a keyless combination lock. Alternative locking can be by a keylock in addition to a combination lock or two keylocks or two combination locks.

The S.L.S. 5000 has been especially designed so that the keylock and combination lock are readily interchangeable.

The keylock is of an entirely new design (patent applied for). It has open ended, notched levers and multiple probe arms set at different heights forming part of the laminated bolt. The probe arms are severally positioned across the whole width of the lock bolt and it is no longer possible to remove the lock bolt stump by drilling a single small hole.

The keyless combination lock is a four wheel Sargent and Greenleaf with an anti-observation dial and dial-ring.

A Sargent & Greenleaf 2 or 3 movement time-lock can be fitted.

ANTI-EXPLOSIVE DEVICES

The safe is fitted with two anti-explosive devices.

The live anti-explosive device, which is located in random positions, protects the boltwork everytime the safe is locked.

The dead anti-explosive device is connected by stainless steel wire to a special glass plate which, in the event of attack by force, drills, explosives or oxy-acetylene will shatter and release a spring loaded mechanism. Random positions are adopted both for the connections to the glass plate and also to the mechanism which locks into the boltwork.

The circuit of the stainless steel wire is also varied in each safe.

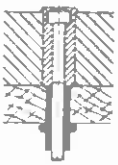


FIG 1.

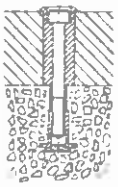


FIG 3.

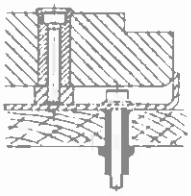


FIG 2.

FIG 4.

FLOOR ANCHORING

Every safe is prepared with a base fixing hole for a 5/8" diameter high tensile rawl bolt, suitable for either concrete or wood floors.

An alternative method of anchoring safes to wood floors is available which is a base fixing plate secured to the floor with coach screws, or rawlnuts.

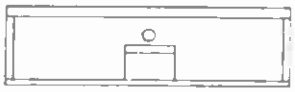
FIG 1. - Rubber rawlnut for wood floor
FIG 2. - Mounting plate with rubber rawlnut for wood-floor.
FIG 3. - Pedestal fixing for concrete floor.
FIG 4. - Rawl - sleeve & bolt for concrete floor.

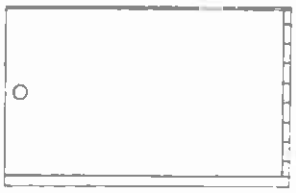
FITTINGS

Shelves, adjustable at 1" (26mm) pitch.

Lockable full width or half width drawers, overall height 4" (102mm) internal height 3" (77mm).

Lockable cupboards, height 9" (229mm), 12" (305mm) 15" (380mm)

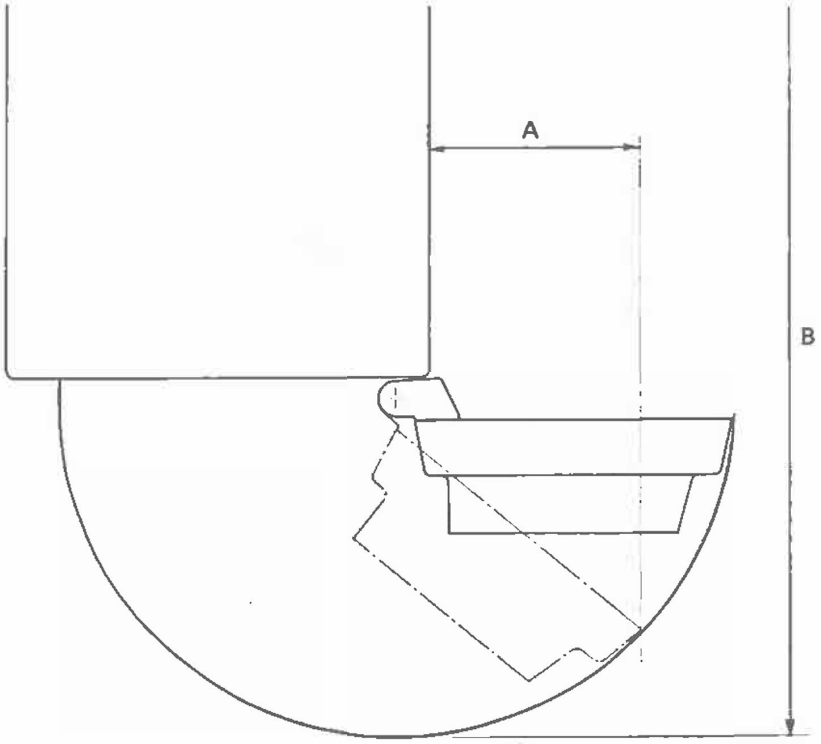




FINISH

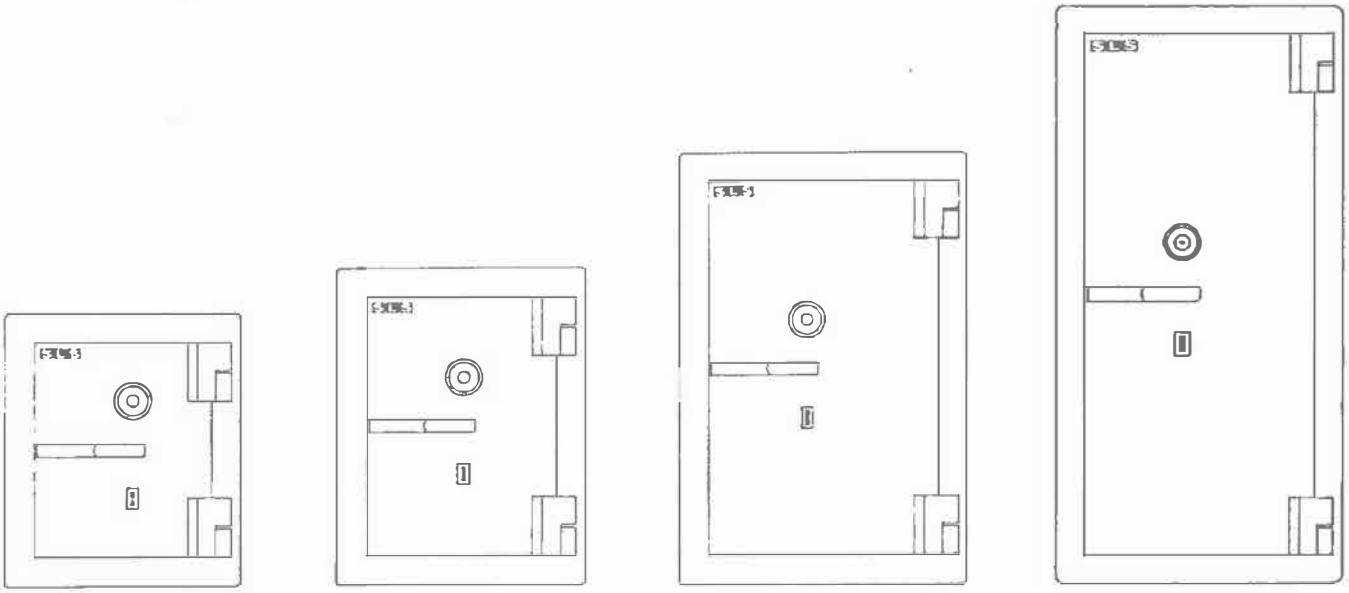
The attractive ergonomically designed combined bolt-throwing and pull handle is of anodised alloy with a satin polish finish.

Safes secured with keylocks are fitted with flexi-roll escutcheons to prevent dirt getting into the lock mechanism.



B. Total depth of safe with door open

	A	B
Size 1814	12" 305 mm	45" 1144 mm
Size 2316	13" 330mm	49½" 1258mm
Size 3520	16" 407mm	56½" 1435mm
Size 5020	16" 407mm	56½" 1435mm



DIMENSIONS

MODEL	INTERNAL SIZES			EXTERNAL SIZES			
S.L.S.5000	H.	W.	D.	H.	W.	D.	WT
1814	18½" 470mm	14½" 369mm	13" 330mm	28" 712mm	24" 610mm	24½" 623mm	14 cwt 711 Kg
2316	23" 585mm	16" 407mm	16" 407mm	32½" 826mm	25½" 648mm	27½" 700mm	17 cwt 864 Kg
3520	35" 890mm	20" 508mm	19" 483mm	44½" 1130mm	29½" 750mm	30½" 775mm	30 cwt 1524 Kg
5020	50" 1270mm	20" 508mm	19" 483mm	59½" 1510mm	29½" 750mm	30½" 775mm	44 cwt 2236 Kg

Add 2½" (64mm) for Total depth over handle.