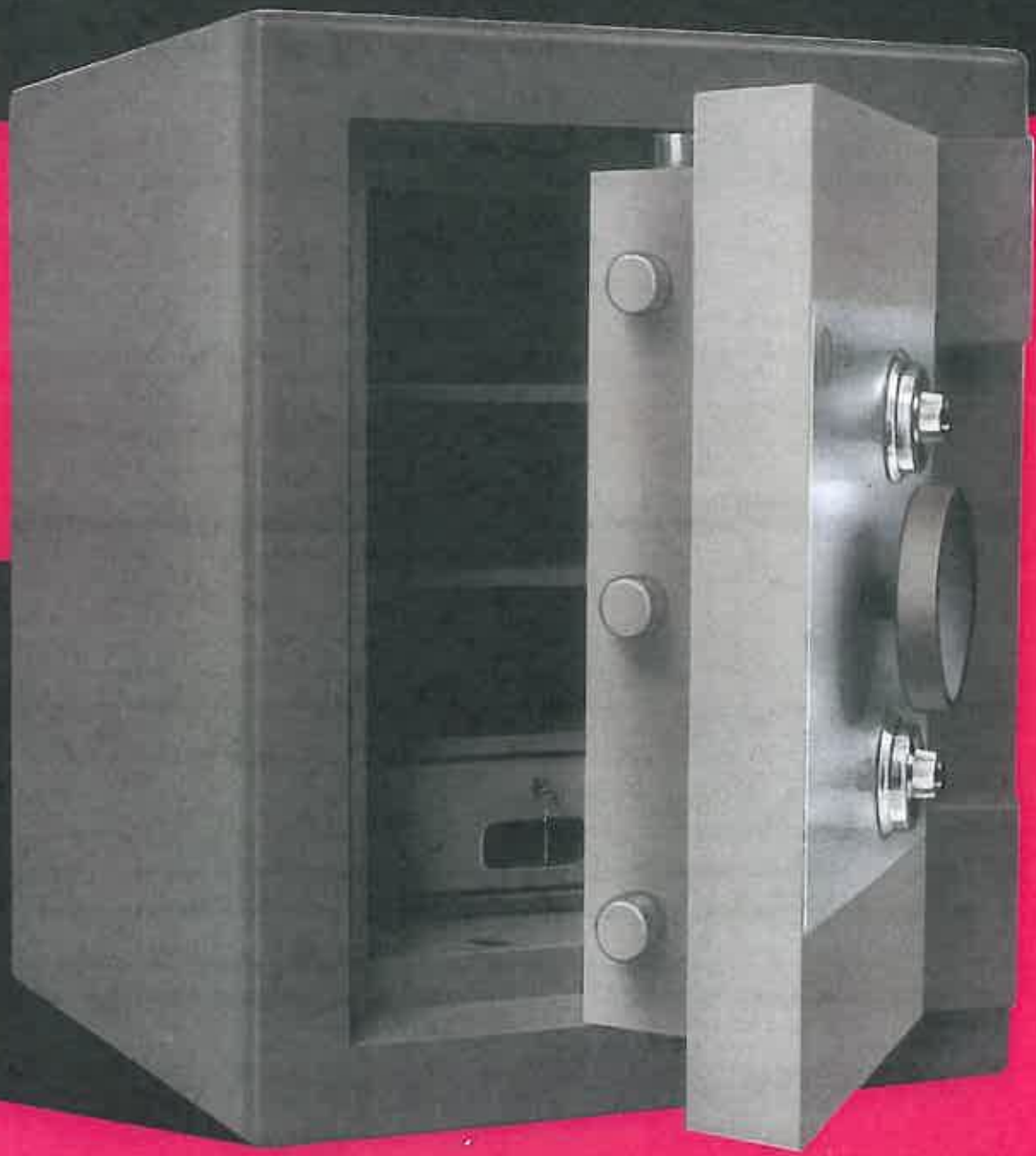
SLS

CASH AND JEWELRY SAFES



SAFES ENGINEERED TO STAND UP TO SLEDGING, DRILLING, OXY-ACETYLENE, AND OXYARC CUTTING, AS WELL AS EXPLOSIVE ATTACKS.

WHEN IT COMES TO BURGLARY RESISTIVE SAFES, THERE'S NOTHING TOUGHER THAN AN SLS.....AND THAT'S A FACT!

SLS Burglary resistive safes, unlike safes manufactured for domestic use only, are engineered and constructed to meet the most rigorous international standards of performance. There are no cost-cutting comprises in their basic design. They are, after all, relied upon by Bankers, Jewelers and Cash Handling Businessmen throughout **the world as the ultimate defence against burglary attack. This means, for example, every SLS safe is designed to offer six-sided protection, not just a heavily armored door. This also means the kind of painstaking attention to detail responsible for features like these:**

SAFE BODY

Torch and drill resistant "Zacalum" completely surrounds the body and is increased to 2 3/16" thick all around the door. A new 12,000 carbon steel fibre zacrete is poured between the zacallum and the inner lining. Ceramic pegs are placed in the vital areas of the four walls and back to stop drill attack on the locks Continuously welded steel plates encase this solid core of armor giving an overall thickness of 4¾".

SAFE DOOR

In the higher grades the protective armor material is stainless steel zacalloy. The protective casting is full-width of the door with controlled zac nuggets and additional ceramics located over the vital locking areas. These nuggets and pegs have a mohs hardness of 9 (the diamond is 10). This combination of zacalloy or zacalum plus copper, offer extreme resistance to oxy-arc, oxy-acetylene cutting torches, carbide drills, and other forms of attack. It all adds up to a formidable and exceedingly sophisticated armored barrier.

COMBINATION LOCK

This American made, U.L. approved, anti-malipulation lock is equipped with a punch resistive spindle and an anti-observation dial. The SLS anti-drill key lock and the combination lock are readily interchangeable either at the factory or on site.

KEY LOCK

The separate main key lock's patented anti-drill design uses multiple probe arms to foil drill attacks. It also incorporates a key retaining feature that prevents you from removing the key unless the lock is locked.

BOLTWORK

Solid 1½" diameter steel bolts ring the perimeter of the door. When the door is shut, fixed bolts, located at the rear edge of the door, automatically engage the safe body. As the combined pull and bolt throwing handle is operated into the lock position, the bolts along the remaining three edges of the door slide into steel housings deeply recessed in the body of the safe, penetrating them to depths of between 1" and 1 3/8". Once so engaged the door and the body of the safe form an integral mass of armored steel that will offer unyielding resistance to both explosive and wedge attacks.

RELOCKING DEVICES

Random and live relocking devices are employed in deft combination. Each time an SLS safe is locked the live relocking device engages to secure the bolts against attack by force. The random relocking devices are independently monitored by tempered glass plates that will trigger them into engagement in the event of an attack by explosives, sledges, drills, or torches.

FINISH

All SLS safes are degreased, prime etched and given an attractive enamel finish. Escutcheon plates of stainless steel and a combined bolt throw and pull handle provides striking accents that further enhance the safe's appearance. No indication is given of the quality of the safe on its external surface.

TIME LOCK

All safes can be equipped with a six day (144 hour) two or three movement time lock. A time lock can be fitted on 1814 size safes in place of one other lock.

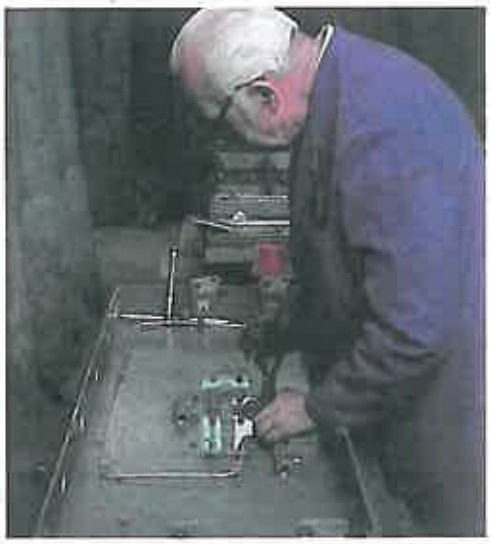
INTERIOR FITTINGS

Neat interior fittings to help you customize the interior of your SLS safe, a selection of adjustable steel shelves, lockers and full and half width drawers are available.

SLS SAFES ARE ENGINEERED AND CONSTRUCTED TO PROVIDE THE BEST PROTECTION MODERN TECHNOLOGY HAS DEVISED.

THE SLS PLANT

SLS safes are manufactured and assembled in a modern plant, one of the newest facilities of its kind in the world. The plant, located in a recently completed industrial park in Telford, England, employs a work force of highly specialized foundry workers, machinists and technicians.



PRODUCTION FACILITIES

Along with its parent company, Mather & Platt Limited, SLS has a long standing record and world-wide reputation for high quality products and meticulous engineering standards. It is here in this modern production facility with its flow line method of assembly that SLS safes are manufactured to the most exacting standards.

METALLURGICAL LABORATORIES

The integrity of all plate and cast metals used in SLS safes is continuously monitored by the Mather & Platt metallurgical laboratories, using such modern equipment as the Denison Tensile Testing Machine (square photo) and the Quantovac ARL Vacuum Spectrometer (round photo). Mather & Platt is also the recognized testing authority for Lloyds of London and the British Government.

SLS explosives test

U.L. TRTL 30X6 Test Chicago

RESEARCH AND DEVELOPMENT DIVISION

SLS's R & D Division is committed to a continuing effort to develop and test new materials and methods of construction that can combat the increasing power and efficiency of cutting tools and explosives being introduced each year by industry and the military. SLS is ever mindful of the fact that today's high technology explosives and laser-type cutting tools could well be in the hands of tomorrow's burglars. When those tomorrows come, SLS safes will meet the challenge.

A RANGE OF MODELS AND SIZES TO MEET EVERY DEMAND

Whether you're managing the security for a drug store, supermarket savings and loan association, bank, retail jeweler, or for a manufacturer working with precious metals and gems, there's an SLS safe model designed to satisfy your risk factors and offer you all the interior space you need. You never have to settle for less than the job calls for.

Each of the following SLS models are offered in a selection of five sizes, ranging from the compact 1814 to the spacious 6325 size, with an interior of well over 17 cubic feet.

JEWELER MK II

This model range has been engineered to resist attack by sledges, drills, explosives and oxy-acetylene/arc cutters. A solid slab of zacalum with additional ceramic peg inserts forms a main door protection. The safe body also employs zacalum, minimum 1" thick increased to 2 3/16" around the door area. 12,000 PSI wirand reinforced zacrete with an overall 4¾" thick body completes the protection.

BANKERS JEWELRY

These are more heavily armored versions of the Jeweler MK II models, offering an added measure of resistance to the forms of attack mentioned. Stainless steel zacalloy with ceramic peg insert form a main protection of the safe door, whilst the body is similar to that of the Jeweler Mk II with additional ceramic peg inserts.

SLS BANKERS TREASURY

Safes in the Bankers Treasury range designed to stand up to attacks by force, drills, explosives, oxy-acetylene and oxy-arc cutters. Employing the same basic materials used in the Bankers Jewelry model range, the zacalloy door slab is backed up by copper, and the safe body zacalum is increased to a minimum 1½".

SLS TREASURY TRTL 30X6

When high risk factors demand the very best protection available, the Treasury range of TRTL 30X6 safes will not only meet, but more than likely surpass your requirements. Barriers of stainless steel zacalloy with ceramics are backed by copper on the safe door. The massive construction of the body enabled the safe to be the first unit to pass the U.L. six sided TRTL 30 test. This test becomes mandatory January 1st 1980.

Complete information is available on request for each model in the SLS range. This material can be obtained by contacting your local authorised distributor.

SIZE CHART

SIZE	INSIDE DIMENSIONS						OUTSIDE DIMENSIONS					
	HEIGHT		WIDTH		DEPTH		HEIGHT		WIDTH		DEPTH	
	MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES
1814	470	18½	369	14½	330	13	712	28	610	24	623	24½
2316	585	23	407	16	407	16	826	32½	648	25½	700	27½
3520	890	35	508	20	483	19	1130	44½	750	29½	775	30½
5020	1270	50	508	20	483	19	1510	59½	750	29½	775	30½
6325	1600	63	635	25	483	19	1841	72½	876	34½	775	30½

Add 65 mm (2½") for total depth

WEIGHT CHART

SIZE	JEWELER MK II		BANKERS - JEWELER		BANKERS - TREASURY		TREASURY TRTL 30x6	
	KGS	LBS	KGS	LBS	KGS	LBS	KGS	LBS
1814	630	1400	675	1500	711	1580	–	–
2316	855	1900	945	2100	1035	2300	–	–
3520	1300	2900	1350	3000	1463	3250	1485	3300
5020	1665	3700	1868	4150	2025	4500	2070	4600
6325	2138	4750	2363	5250	2588	5750	2673	5940