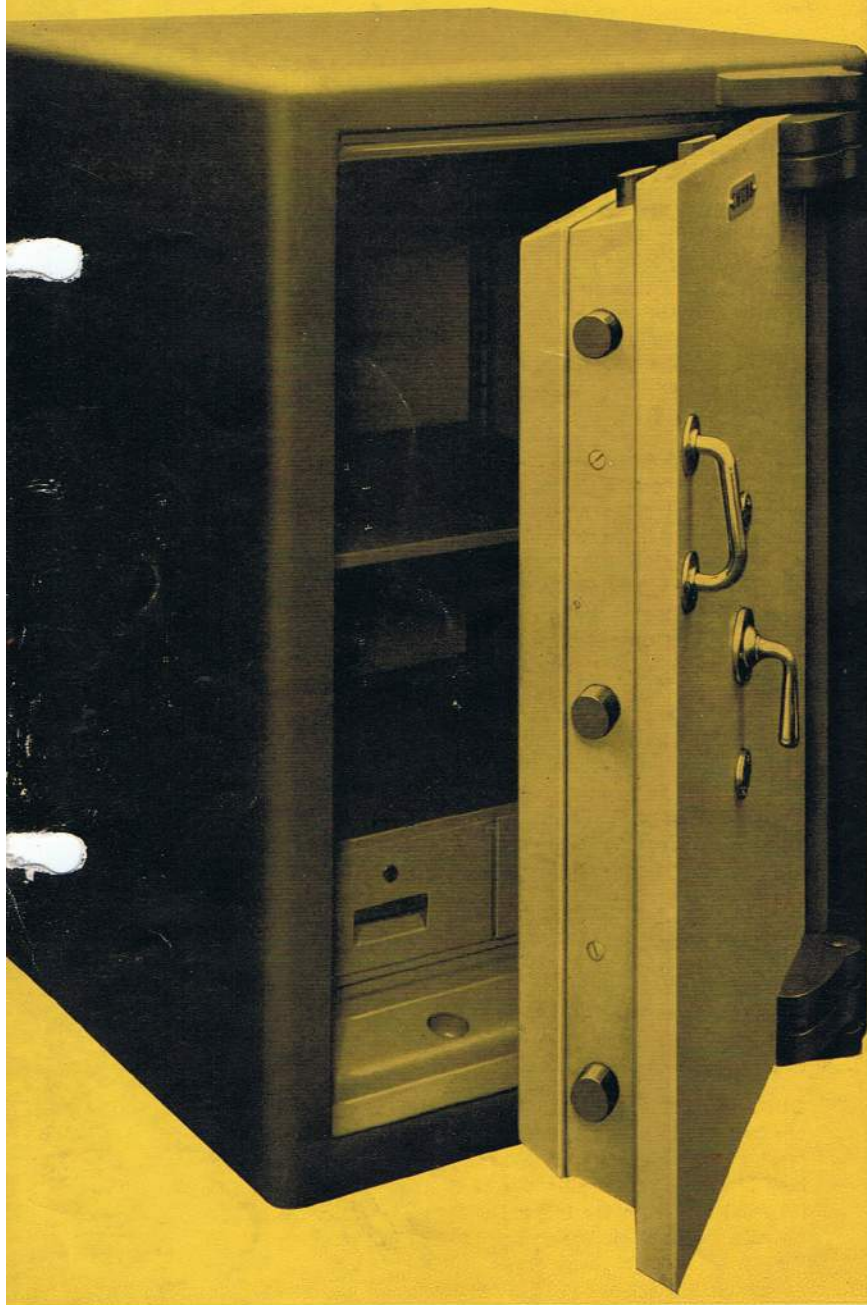




BY APPOINTMENT  
TO HER MAJESTY THE QUEEN  
PATENT LOCK AND SAFE MAKERS  
CHUBB & SON'S LOCK AND SAFE CO. LTD.

# CHUBB



## Commerce Quality Safes

### **Burglar and Fire Resisting**

The Chubb Commerce Safe has many outstanding features. Its body is bent and welded to resist the burglar's brute force. Its locking mechanism with moving boltwork on all four edges of the door of most sizes is the outcome of continual experiments to find how best to defeat the burglar's explosives. And its drill resisting metal gives all round protection against the burglar's drills.

Add to these outstanding features a lining of Chubb Fire Resisting Material, a wide range of sizes, fittings and lockings, and the Chubb Commerce Safe becomes a highly adaptable unit especially welcome in offices with only moderate sums of money to protect.

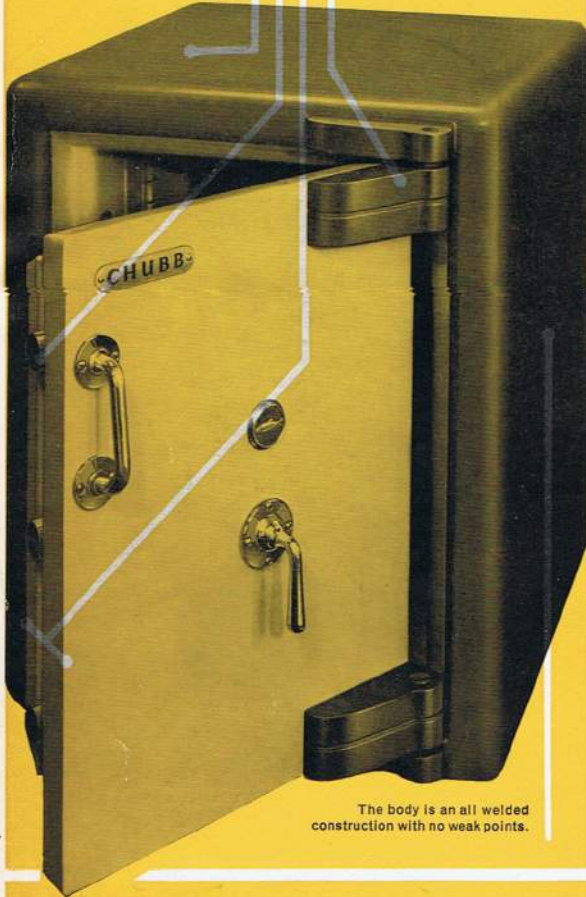
## Features of construction

Massive steel bolts on all four sides of the door (with the exception of Size 2215 where there is insufficient room) controlled by Chubb locks and backed by a special anti-explosive device.

Drill-resisting metal embedded in the door, sides, back, bottom and top completely surrounds the safe.

Overall thickness of the door  $6\frac{1}{2}$ " (165 mm.).

The door is hung on hardened steel bearings, the vertical thrust being taken on a hardened steel washer. The hinges of pleasing modern design.



The body is an all welded construction with no weak points.

## SIZES OF DRAWERS IN INCHES AND MILLIMETRES

SAFE	Inside size of drawer			Fitment overall height	Type of Drawer
	High	Wide	Deep		
2215	$4\frac{3}{8}$ " (111)	$14\frac{1}{2}$ " (368)	$12\frac{3}{2}$ " (329)	6" (152)	Full width
		$6\frac{3}{4}$ " (171)	$12\frac{3}{2}$ " (329)		Half width
3420 4620 and 5520	$4\frac{3}{8}$ " (111)	$19\frac{1}{2}$ " (495)	$16\frac{3}{2}$ " (431)	6" (152)	Full width
	or $6\frac{1}{2}$ " (165)	$9\frac{1}{4}$ " (235)	$16\frac{3}{2}$ " (431)		or $8\frac{1}{8}$ " (206)
6428	$4\frac{3}{8}$ " (111)	$13\frac{1}{4}$ " (337)	$18\frac{3}{2}$ " (500)	6" (152)	Half width
	or $6\frac{1}{2}$ " (165)				

## Specification

**DOOR.** The overall thickness of the door is  $6\frac{1}{2}$ " (165 mm.). Rectangular in form, it is constructed from inner and outer plates of tough steel, continuously welded to form a single structure, enclosing a drill-resisting metal and Chubb Fire-Resisting Material. The door contains solid metal protection measuring  $1\frac{3}{16}$ " (30 mm.) thick, offering great resistance to high speed drills and hand tools.

A hinged chamber containing Chubb Fire-Resisting Material is fitted to the back of the door. The door is hung on hardened steel pivots with hinges of modern design.

**BODY.** A safe body of uniform strength is produced by enclosing drill-resisting metal and solid Chubb Fire-Resisting Material in a single unit outer steel body. This outer body is formed by the latest welding process coupled with the most up-to-date steel bending techniques. The minimum overall thickness of the body is 4" (102 mm.).

**BOLTWORK.** The lockcase, an integral part of the door, is fitted on all four sides with sliding steel bolts. (With the exception of Size 2215, where there is insufficient room. In this instance, sliding steel bolts are fitted only to the front edge, with fixed bolts on the back edge.) These steel bolts engage directly into the bolt holes made in the formed body of the safe. The number of bolts in a safe varies according to size, but is never less than three each at the back and front and rises to a maximum of six each back and front with two top and two bottom.

**LOCKING.** A world-famous 7-lever Chubb lock with detachable bitted stainless steel keys in duplicate, secures the locking mechanism. Alternative locking can be arranged. In particular, this can be effected by a Chubb 4-wheel combination lock capable of 100,000,000 changes of combination. As a result of wide experience gained from the use of explosives in opening safes, Chubb have introduced a new form of locking mechanism, which is especially designed to resist the explosive attack.

An emergency relocking device is an important component of the locking mechanism. Each and every time the safe is locked, the emergency relocking device is automatically on guard. The nature of its design embraces the vital parts of the locking mechanism providing an additional security feature against the known forms of attack.

**FINISH.** A high finish is achieved by the use of top quality enamels throughout, with the exception of chromium plated furniture.

The standard colours are:—

Body interior and door—light grey.

Body exterior—medium grey.

Other colours can be supplied to order at extra cost.

**CUPBOARDS.** The internal height of a cupboard can be made to suit a client's exact requirements. The most common sizes are 12" (305 mm.) and 15" (381 mm.) high inside. The overall width of all cupboards is 1" (25 mm.) less than the internal width of the safe, the overall depth of all cupboards being 1" (25 mm.) less than the internal depth of the safe.

## Fittings

The fitting supports are formed in the sides of the lining: the fittings being designed so that they can be adjusted at  $1\frac{1}{8}$ " (27 mm.) intervals. The drawers are of steel, secured by a keylock with duplicate keys. The drawers are mounted between two shelves which are secured to the supports by vertical clips. They are supplied either as one full-width or two drawers side by side. The shelves are of sheet steel, flanged and secured to the supports by clips.

Cupboards are constructed of sheet steel suitably reinforced and secured by a Chubb keylock with keys in duplicate.

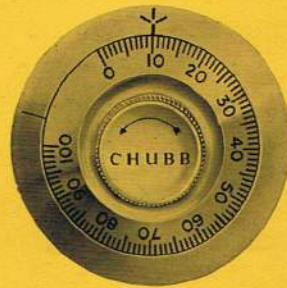


## Keyless combination locks

The use of 4-wheel keyless combination locks on safes of this quality is strongly recommended. They can be fitted in lieu of, or in addition to, a keylock.

- Each lock is capable of 100,000,000 changes of code.
- The operation of the lock is simple and quick. The alteration of the code can be effected in a few minutes without any prior reference to Chubb.
- Being operated by a code, the possibility of keys being copied, lost, stolen, or compromised is eliminated.
- As the code can be changed readily and easily, complete security can be maintained over a safe whenever there is a change of staff.
- The elimination of a keyhole—a ready-made receptacle for gelignite—reduces the possibility of explosive attacks.

Refinements such as a dial checklock and an anti-observation shield can be fitted at extra cost.



**NOTE:** Chubb policy is one of constant improvement. We therefore reserve the right to alter any part of the specification outlined above without incurring any obligation.



	<b>SIZE 2215</b>	<b>SIZE 3420</b>	<b>SIZE 4620</b>	<b>SIZE 5520</b>	<b>SIZE 6428</b>
	High Wide Deep	High Wide Deep	High Wide Deep	High Wide Deep	High Wide Deep
Outside	31" × 24½" × 26"	43" × 29½" × 30"	55" × 29½" × 30"	64" × 29½" × 30"	73" × 37½" × 32"
Inside	22" × 15" × 15"	34" × 20" × 19"	46" × 20" × 19"	55" × 20" × 19"	64" × 28" × 21"
Outside	.787 × .622 × .660 m.	1.092 × .749 × .762 m.	1.397 × .749 × .762 m.	1.625 × .749 × .762 m.	1.854 × .952 × .812 m.
Inside	.558 × .381 × .381 m.	.863 × .508 × .482 m.	1.168 × .508 × .482 m.	1.397 × .508 × .482 m.	1.625 × .711 × .533 m.