

# CHUBB

## RESOLUTE

### HIGH SECURITY SAFE



Size 3420

The art of successful safemaking is to know your enemy. Continuous and extensive research is necessary so that the new developments in methods of attack can be anticipated in time for a suitable barrier or device to be included in the safemaking process. Though today's criminal uses sophisticated weapons and techniques to achieve his aim, it is time, combined with the skill of the safemaker, that defeats him. The safemaker's aim is therefore to put sufficient barriers to confront the buglar so that time runs out for him before he can break the safe.

It is the relentless pursuit of this aim that has made the name of Chubb synonymous with security for over 150 years. The Resolute Safe has been produced as a result of a breakthrough in the development of barrier materials and manufacturing techniques. Its defence is made up of Torch and Drill Resisting Material in the door whilst the body is protected by Chubb 57S, a material combining thermal strength and toughness with high drill resistance.



These very hard materials are used in the barrier to blunt drills and discs.

**CONSTRUCTION** The body is a solid 113mm thick. It consists of inner and outer mild steel plates continuously welded and enclosing a monolithic casting of Chubb's unique 57S barrier material. 57S is a very tough, highly reinforced material, which is securely anchored to the inner steel plate. It contains a high concentration of very hard abrasion resistant materials which blunt drills and wear out discs, thus providing a high level of protection against all practical forms of safe attack.

**DOOR** The door has a total thickness of 190mm. It consists of inner and outer steel plates enclosing Chubb's well tried Torch and Drill Resisting Material. These give a total barrier thickness of 73mm. As with the body, the door contains a high proportion of very hard material. The locks and boltwork are enclosed by a hinged lock case cover secured by 2 Chubb Locks.

**BOLTWORK** The door is secured by 38mm 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 Resolute is fitted with glass and other types of relocker which ensure that the bolts remain extended under a variety of attacks.

**FITTINGS** Racking accepts the following optional fittings. • Heavy duty shelves • Lockable cupboards • Lockable drawers • Nightsafe and other deposit traps (sizes 3420 and over). For details see table overleaf.

**INDEPENDENT FIRE TEST** The independent Swedish National Testing Authority has awarded the Resolute their A30 fire test label for document protection.

**BASE FIXING** The Resolute is prepared for secure base fixing.

**FINISH** Attractive warm light grey spatter finish to suit any environment. The handle, trimplate and keyhole cover are a warm dark grey.



Size 3420

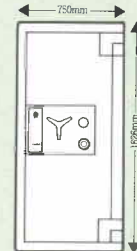
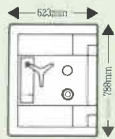


## PROOF OF PERFORMANCE

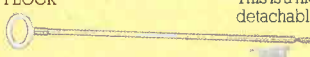
All Chubb designs are thoroughly tested to destruction at our Wolverhampton factory where these safe breaking tools are regularly used.



## DIMENSIONS



The Chubb Resolute is made in Britain.

SIZE	2215	3420	5520
Number of bolts around door	10	10	14
External height	788mm (31")	1092mm (43")	1626mm (64")
External width	623mm (24.5")	750mm (29.5")	750mm (29.5")
External depth	674mm (26.5")	775mm (30.5")	775mm (30.5")
External projection of handle	64mm (2.5")	64mm (2.5")	64mm (2.5")
Internal height	562mm (22")	867mm (34")	1400mm (55")
Internal width	381mm (15")	608mm (20")	508mm (20")
Internal depth	381mm (15")	482mm (19")	482mm (19")
Internal volume	82 litres (2.9ft <sup>3</sup> )	212 litres (7.5ft <sup>3</sup> )	343 litres (12.1ft <sup>3</sup> )
Nett Weight	776kg (15.3cwt)	1241kg (24.4cwt)	1731kg (34.1cwt)
<b>CHOICE OF FITTINGS</b>			
Shelves	available	available	available
Lockable cupboards (height)	not available	305mm (12")	305mm (12")
Full width drawer (height)	111mm (4.4")	165mm (6.5")	165mm (6.5")
Pair of drawers side by side (height)	not available	165mm (6.5")	165mm (6.5")
<b>LOCKING</b> The Resolute can be fitted with single or dual locks. Either or both of these can be a keylock or a combination lock.			
<b>KEYLOCK</b>  This is a high security 8 lever lock. The bit of the lock is detachable from the shaft for convenient safe keeping.	<b>COMBINATION LOCK</b>		This is a high security 4 wheel lock capable of being set to 100,000,000 different combinations. It can be fitted with a sight screen and a dial check lock.  A timelock can also be fitted to the sizes 3420 and over.
	<b>TIMELOCK</b>		
<b>EXPORT PACKAGING</b>			
Case height	910mm (35.8")	1250mm (49.2")	1800mm (70.9")
Case width	750mm (29.5")	900mm (35.4")	940mm (37.0")
Case depth	830mm (32.7")	970mm (38.2")	990mm (39.0")
Gross weight	827kg (1820lb)	1317kg (2900lb)	1883kg (4140lb)

# Chubb Safe Equipment Company

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

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BY APPOINTMENT  
TO HER MAJESTY THE QUEEN  
PATENT LOCK AND SAFE MAKERS

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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.