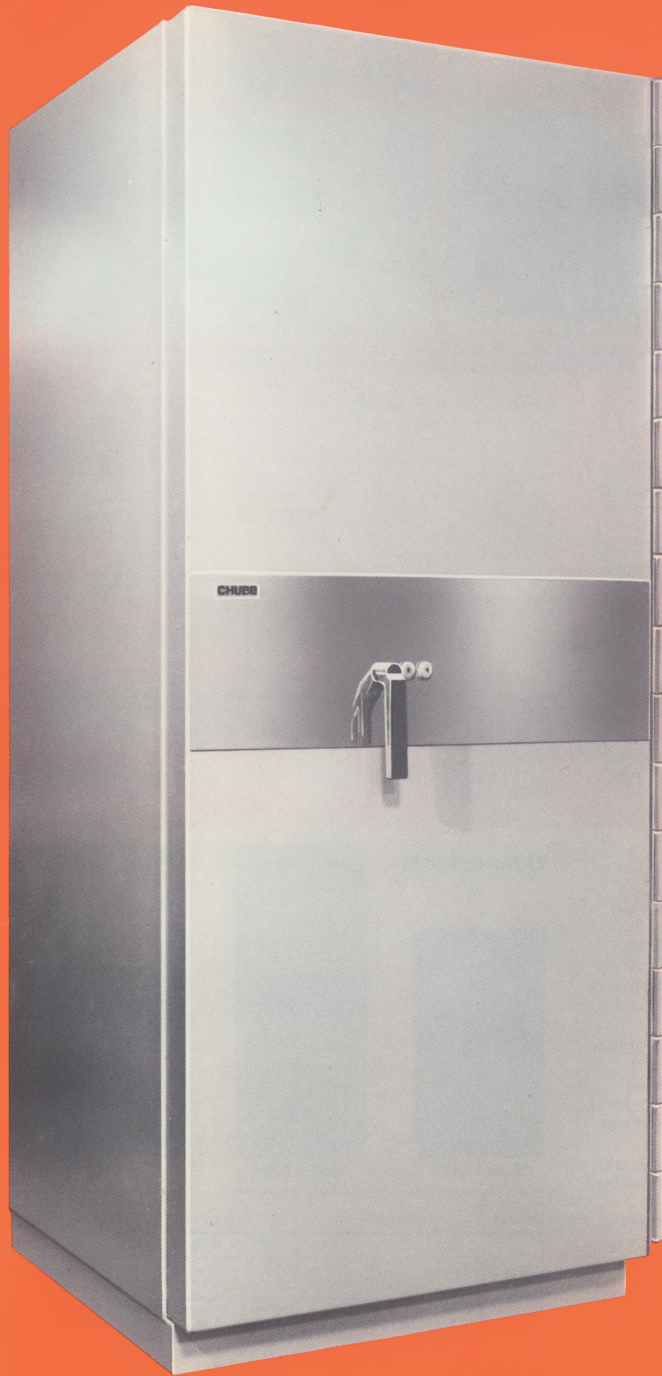


Chubb Record Protection Cabinet



Keep your records intact—through the fiercest inferno!

Fire is one of the greatest threats to any business. Yet the risk of fire is still not sufficiently appreciated or provided for in offices.*

An office lives on paper. Since paper can be destroyed by fire within minutes, a business with unprotected records is vulnerable.

Chubb Record Protection Cabinets are designed to keep internal temperatures below the burning point of paper, 177°C (350°F) — even in a furnace at 1093°C (2000°F).

Chubb's cabinets withstand the shock of dropping through a collapsing floor in a blaze — still protecting their valuable contents from the fire.

Chubb fire protection is PROVED protection — tested under the most modern scientific standards to ensure the security of your business records.

* Statistics show that where business records are destroyed, 74% of companies suffer serious loss or go out of business.

CHUBB

Proven by exhaustive tests



Explosion Hazard and Fire Impact Test: (1) Cabinet ready for insertion. (2) Shelves lightly loaded with paper. (3) Inserting into blazing furnace. (4) Removal from furnace. (5) Raising for drop test. (6) Returning to furnace. (7) Test papers, although creased from drop test, undamaged by heat.

The Chubb Record Protection Cabinet is designed and manufactured in Australia and tested to international standards.

Two Record Protection Cabinets Model 6224 made by Chubb's Australian Company Limited were shipped to the testing facilities at the Chubb factory at Wolverhampton, England. The advanced design of this furnace allows Chubb Engineers to carry out tests to all internationally recognised standards and to measure temperatures most precisely. Both cabinets were subjected to the stringent requirements of UL72-350, one for Fire Endurance, lasting 2 hours, and the other for the Combined Explosion Hazard and Fire Impact Test, involving two periods of 45 minutes' exposure separated by a 9.14m (30ft) drop.

TWO HOUR FIRE ENDURANCE TEST:

The cabinet was lightly loaded with papers, placed in a furnace and the temperature raised in accordance with the UL72 Time Temperature curve and after two hours the flames were extinguished. The furnace temperature had risen to 1010°C (1850°F). Internal recording devices, appropriately placed, closely monitored the temperatures inside the cabinet during the test to ensure that it did not exceed 177°C. The cabinet was left in the furnace for a further period to ensure that the maximum temperature had been passed. The internal temperature was below the limit of 177°C (350°F) set by UL72 and the papers in the cabinet were found to be in excellent condition after the test.

EXPLOSION HAZARD AND FIRE IMPACT TEST:

This test is to demonstrate that the standard Record Protection Cabinet protects its contents when a cold cabinet is suddenly exposed to very high temperatures. Between exposures to fire the cabinet is dropped 9.14 metres (30ft). This is the more severe option in which two tests, the Explosion Hazard Test and the Fire Impact Test are combined. The furnace was preheated to 1093°C (2000°F). A cold unit, lightly loaded with papers, was placed into the blazing furnace and the temperature returned to 1093°C as quickly as possible.

After 30 minutes' exposure at 1093°C, the furnace temperature is reduced to follow the standard fire test curve from 30 minutes to 45 minutes reaching a final temperature of 910°C (1670°F).

The cabinet was removed, raised 9.14 metres (30ft) and dropped onto a bed of rough broken bricks.

The cabinet was then lifted out, inverted and replaced in the furnace. The furnace temperature was raised for 45 minutes according to the standard curve, reaching a final temperature of 905°C (1660°F). The unit was allowed to cool and then removed from the furnace and the contents examined.

All the papers were in good order and the information on them was perfectly legible.

Specifications:

General Construction: To minimise heat conduction, the Record Protection Cabinet has an outer and inner casing of the thinnest steel consistent with strength. Construction is reinforced at vital places to enable the cabinet to withstand the severe impact of a fall after being heated to high temperatures without impairing its fire resisting properties. The cabinet is insulated throughout with no less than 76mm (3 inches) of Chubb tested and certified fire resisting material. This material is solid and stable and does not deteriorate with age.

The plinth at the base of the cabinet is designed to absorb shock in the event of a fall between floors during the fire.

Total thickness of the door is 136mm (5-3/8") overall. The minimum thickness of the insulation is never less than 72mm (2.8"). The door shuts into a tongue and groove closure that prevents the passage of heat and flame.

Locking: The door of the Model 4324 is secured by 2-way boltwork, and Models 6224 and 6248 by 4-way boltwork. The boltwork is operated by means of a lever handle.

Standard locking is provided by two Chubb Ava keylocks with stainless steel keys in duplicate.

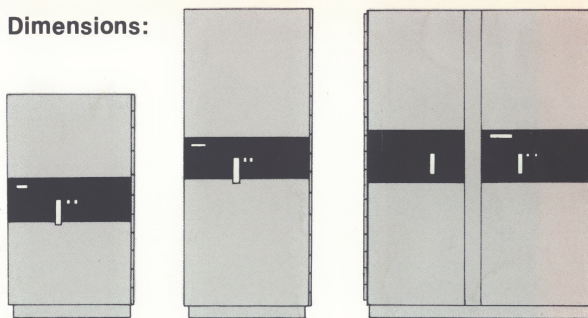
Alternative locking arrangements, including a Chubb 3 Wheel Keyless Combination Lock, can be made at extra cost.

Fittings: A selection of lockable cupboards and removable shelves is available to suit individual requirements.

Various combinations of books, files, etc., can all be accommodated for.

Finish: A variety of modern polytone paint finishes is available to complement other office furnishings.

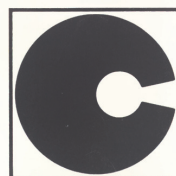
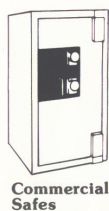
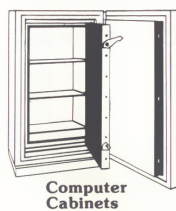
Dimensions:



Model	External			Internal			Weight	Cubic Capacity
	High	Wide	Deep	High	Wide	Deep		
4324	1346mm	772mm	775mm	1092mm	610mm	562mm	480kg (9.45cwt)	37cu.m 13cu.ft
	(53")	(30-3/8")	(30-1/2")	(43")	(24")	(22")		
6224	1838mm	772mm	775mm	1584mm	610mm	562mm	640kg (12.60cwt)	54cu.m 19cu.ft
	(72-3/8")	(30-3/8")	(30-1/2")	(62-3/8")	(24")	(22")		
6248	1838mm	1402mm	775mm	1584mm	1220mm	562mm	1050kg (20.67cwt)	1086cu.m (38.33cu.ft)
	(72-3/8")	(55-1/4")	(30-1/2")	(62-3/8")	(48")	(22")		

As Chubb Policy is one of constant improvement, we reserve the right to alter any part of these specifications without notice and without any obligation.

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Canberra 80 5687
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