



Chubb safes



6000 Series
(1 Hour Fire Resistance)

9000 Series
(2 Hour Fire Resistance)

CHUBB RECORD PROTECTION FILING CABINETS 6000 & 9000 SERIES

Reliable. Affordable. Fire protection at its best.

CHUBB RECORD PROTECTION FILING CABINETS 6000 & 9000 SERIES

Chubb has been at the forefront of fire resistant equipment development and manufacture for more than 180 years. The latest designs in such an equipment category is reflected in its latest 1 hour (6000 Series) and 2 hour (9000 Series) fire resistant Record Protection Filing Cabinets. These cabinets will offer substantial protection to paper-based documents in severe fires while maintaining Chubb's position as one of the most reliable fire protection equipment manufacturers in the world.

The Chubb RPF Cabinet described in this brochure is a UL Classified product that has been tested in compliance to UL 72 Class 350 for fire protection.

Chubb RPF Cabinets tested in compliance to UL 72 Class 350 represent one of the highest and most stringent test currently used to evaluate record (document papers) protection equipment by one of the world's leading independent testing agencies. Cabinets that are subject to testing by UL undergo a series of tests designed to replicate the effects of a very serious fire. Certain sections of testing done may also replicate extraordinary fire situations to accommodate for occasional demands placed on such equipment.

Testing Record Protection Equipment in compliance to UL assures Clients of its reputed protective qualities. It is well proven that burglar resisting safes and steel filing cabinets are ineffective for protecting documents as it is recommended that paper records should not be exposed to temperature exceeding 177°C.

SPECIFICATIONS

General Construction

Each drawer front has an overall thickness of 56mm insulated with Chubb's patented PCDE fire resistant material. Proofing materials used are also asbestos-free, providing a reliable formulation that is stable, well aereated and will not deteriorate with age. Reinforcement in critical areas allow the file to survive an impact from a fall.

Locking

2 options are available using both a U.L. Listed 3-wheel keyless combination lock and keylocks. Option 1 (Central Locking)

- One 3-wheel keyless combination lock and one keylock on the top drawer giving control to all drawers.

Option 2 (Individual Locking)

- One 3-wheel keyless combination lock and one keylock on the top drawer giving control to all drawers. In addition, one keylock on each drawer.

Types of keylock

Chubb 6000 Series (1 - hour fire resistance) = Pin tumbler keylocks

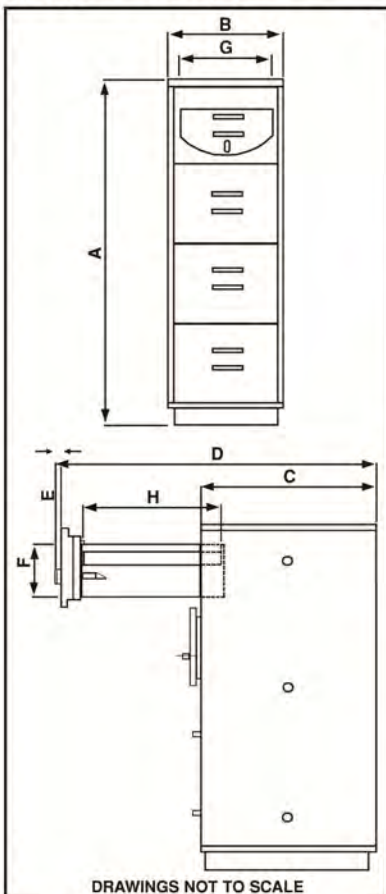
Chubb 9000 Series (2 - hour fire resistance) = 10 disc Chubb AVA Lock on top drawer, pin tumbler keylocks on other drawers. (If it is an individual locking option)

Drawers

Each drawer is fitted using heavy duty rails and bearings for smooth and lasting operation. No lubrication is required. Each bottom drawer is also fitted with a spring day catch bolt for optional individual control. Each drawer is designed to fit most paper hoists and will accommodate most types of box files.

Finish

Light grey scratch-resistant epoxy based finish.



DRAWINGS NOT TO SCALE

All drawings and pictures featured in this brochure are cabinets secured with individual locking.

Cabinet Description Reference and Dimensions External Dimensions	Model 6206/9206		Model 6306/9306		Model 6406/9406	
	mm	ins	mm	ins	mm	ins
A Height	864	34	1231	48 ¹⁵ / ₃₂ "	1598	62 ²⁹ / ₃₂ "
B Width	551	21 ²⁹ / ₃₂ "	551	21 ²⁹ / ₃₂ "	551	21 ²⁹ / ₃₂ "
C Depth	824	32 ¹⁴ / ₃₂ "	824	32 ¹⁴ / ₃₂ "	824	32 ¹⁴ / ₃₂ "
D Clear external depth over furniture (Extended Drawer)	1480	58 ⁹ / ₃₂ "	1480	58 ⁹ / ₃₂ "	1480	58 ⁹ / ₃₂ "
E Furniture Projection	40	1 ¹⁹ / ₃₂ "	40	1 ¹⁹ / ₃₂ "	40	1 ¹⁹ / ₃₂ "
Internal Dimensions						
F Height	292	11 ¹ / ₂ "	292	11 ¹ / ₂ "	292	11 ¹ / ₂ "
G Width	387	15 ¹¹ / ₃₂ "	387	15 ¹¹ / ₃₂ "	387	15 ¹¹ / ₃₂ "
H Depth	645	25 ³ / ₃₂ "	645	25 ³ / ₃₂ "	645	25 ³ / ₃₂ "
Shipping Particulars						
Case height	1055	41 ¹⁷ / ₃₂ "	1422	55 ³¹ / ₃₂ "	1789	70 ¹⁴ / ₃₂ "
Case width	697	27 ⁵ / ₃₂ "	697	27 ⁵ / ₃₂ "	697	27 ⁵ / ₃₂ "
Case depth	1016	40	1016	40	1016	40
Case m ³	0.747 m ³		1.007 m ³		1.267 m ³	
Weight (kg)						
Weight nett	220		320		400	
Weight gross	288		392		476	

Note : These products are designed primarily to provide protection against fire and impact for paper documents. For recommended storage of computer-based media, ask for details of Chubb Data Cabinets. For protection against physical attack, ask for details of Chubb Safes.

Note : Chubb policy is one of constant improvement. We reserve the right to alter any specification contained in this publication without prior notification. Variance ± 5mm.

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RECORD PROTECTION
FILING CABINETS 6000 & 9000

TESTING IN COMPLIANCE TO UL 72 CLASS 350

FIRE ENDURANCE TEST

The objective of this Test is to ensure that the Cabinet has been designed to limit the internal temperature to no more than 177°C after one hour exposure (two hour for 9000 Series) to a severe fire. The most critical area of concern in this Test is often not *during* the fire itself but rather *after* the Test, during the 'furnace soak-out' period.

The 'furnace soak-out' is when the Cabinet is left to remain in a closed furnace after the flames have been put out to replicate an 'after-fire' environment. This Test is conducted to ensure that internal temperatures do not exceed the maximum 177°C *after* the fire due to external heat slowly radiating into the Cabinet.

At no time during the Test does the UL Test Requirement allow the temperature inside the Cabinet to rise higher than the temperature suitable for papers in order to pass the Test successfully.

FIRE SHOCK TEST (EXPLOSION TEST)

This Test is designed to reveal if the Cabinet is able to withstand sudden exposure to high heat without exploding. The Test requires for a cold cabinet to be pushed into a furnace pre-heated to a temperature of 1090°C (2000°F) to simulate a Cabinet falling into a fire. The furnace exposure continues at this temperature for 30 minutes. If no explosion results, the cabinet is left to remain in a closed furnace until sufficiently cool to be opened.

IMPACT AND RE-HEAT TEST

This Test requires for a hot cabinet to be dropped from 30 ft (9.1m) onto rubble to simulate the effect of a floor collapsing during a fire. The Cabinet is then inverted and returned into the furnace and heated for a further 30 minutes to show that it still provides protection.

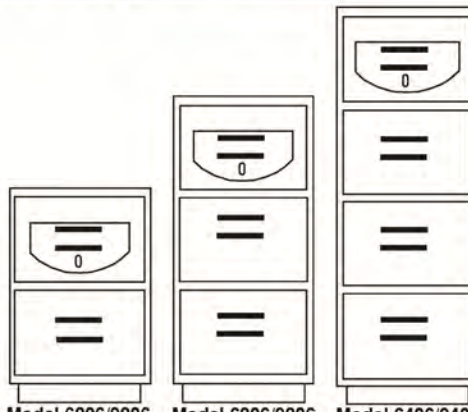
After the Impact and Re-heat test, the Cabinet is examined for deformation, rupture of parts or insulation and other evidences of through openings into the interior. The door of the RPF Cabinet is forced open only after it has sufficiently cooled from the exposure to fire.

CONCLUSION

In all the above Tests - The Fire Endurance, Fire Shock and Impact and Re-heat Tests, the Chubb RPF Cabinet has complied to the requirements of UL 72 Class 350 for Fire Protection. In addition to the various Tests outlined above, UL also reserves the right to inspect the manufacturing facility, components and suppliers that make up the manufacturing process of the Chubb RPF Cabinets.

Copies of the UL Test Procedure may be submitted upon request to substantiate the above claims.

* To find out more about what UL is all about, please refer to alternative brochure "A Brief Introduction to UL (Underwriters' Laboratory of America)" or to the UL website at <http://www.ul.com>.



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Distributor/Dealer Details



"This product is classified to UL Standards and requirements by Underwriters Laboratories Inc."
UL 72 Class 350



SIRIM
MS ISO 9002
Registration No : AR 0238

Catalogue Reference No :
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