



HIGHLY RELIABLE
**DOCUMENT
PROTECTION** FOR UP
TO ONE OR TO TWO
HOURS' **FIRE
PROTECTION**



ULTRA FIRE FILE 31"

FIRE RESISTANT DOCUMENT PROTECTION



UL 72
Class 350

KEY FEATURES

- Certified in accordance with UL Standard 72 in Class 350 Endurance and Impact for both 1 hour and 2 hour duration.
- A shock absorbing plinth provides maximum impact absorption in the event of a floor collapse in a building fire.
- On the two-hour certified models, each drawer is protected from fire. Even if one of the drawers is accidentally left open, the other closed drawers are still protected by the built-in fire resistance partitions.
- Maximised capacity that users can take full advantage of for their storage requirements.
- It is available in two-, three- or four-drawer versions.
- Easy-to-operate day catch to secure the drawers when closed.
- Units do not have to be locked to provide fire protection but just to be pushed closed.
- High-quality steel sliders to ensure comfortable operation and full drawer access.
- Lighter weight construction which means smoother transportation and installation.
- Fitted with high-security locks as standard.
- Light grey, powder-coated finish and modern design which blends nicely into any office environment.
- Manufactured in accordance with ISO 9001 for quality management systems and ISO 14001 for environmental management systems.

ULTRA FIRE FILE 31"

PRODUCT SPECIFICATIONS

Model	External height (mm)	External width (mm)	External depth (mm)	External height (mm)	External width (mm)	External depth (mm)	Capacity (liters)	Weight (kg)
2 drawers – 1hr	869	551	779	290	387	604	136	201
3 drawers – 1hr	1222	551	779	290	387	604	204	275
4 drawers – 1hr	1585	551	779	290	387	604	272	328
2 drawers – 2hr	869	551	779	290	387	604	136	204
3 drawers – 2hr	1222	551	779	290	387	604	204	280
4 drawers – 2hr	1585	551	779	290	387	604	272	335

LOCK OPTIONS



Chubb safes' Ultra Fire File 31" models are fitted with high-security locks as standard. They can be equipped with a central key lock for single locking or together with a mechanical combination lock for dual central locking. Each individual drawer can also be fitted with a keylock.



FINISH

Colour: Light Grey RAL 7035

FIRE TESTING

Chubb safes' Ultra Fire File 31" cabinets are tested and certified in accordance with the most common and well-established UL (Underwriter's Laboratories) Standard 72 to Class 350 for both 1-hour and 2-hour fire endurance. The products are subjected to extensive fire testing combined with impact testing which simulates the impact of a severe fire. This three-step process includes the following:

STEP 1

The filing cabinet is placed in a furnace and heated to a temperature of 1000°C or over, depending on the certification level. The furnace is switched off after one or two hours, depending on the certification level. The filing cabinet remains in the furnace until the temperature returns to ambient levels. The content is then examined for signs of damage. Both during furnace heating and the subsequent cooling period, the recorded internal temperature must not have exceeded 177°C (or 350°F).

STEP 2

Fire Explosion or Shock Test. To simulate sudden heating, possibly as a result of rapid fire spread, the cabinet is inserted into a preheated furnace. The stresses and strains created by such rapid heating can easily cause a poorly constructed unit to fail. At all times internal temperatures are not allowed to exceed those set for the Step 1 fire endurance test.

STEP 3

Some units are also subjected to impact tests. After a subsequent round of furnace heating, the unit is hoisted nearly 10 metres into the air and dropped on a bed of rubble. It is then placed back in the furnace for further heating. At no point are internal temperatures allowed to exceed 150°C and the maximum temperature must never exceed 177°C or 350°F. Once opened, the contents must show no signs of damage.

Authorised dealer

www.chubbsafes.com