Highly reliable document protection for up to one or to two hours' protection against fire



Ultra Fire file 31"

FIRE RESISTANT DOCUMENT PROTECTION

Key features

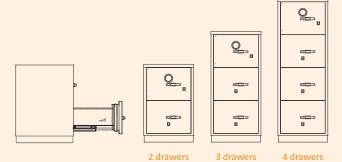
- Certified according to UL Standard 72 in Class 350
 Endurance and Impact in both 1 hour and 2 hour durations.
- A shock absorbing plinth provides maximum impact absorption in the event of a floor collapse in a building fire
- Maximised storage capacity that allows users to gain full advantage for their storage requirements.
 Chubbsafes Ultra Fire File 31" is available with 2, 3 or 4 drawers.
- 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
- Easy operable day catch to secure the drawers when closed. Units do not have to be locked to provide fire protection but just be pushed closed

- High-quality steel sliders to ensure comfortable operation and full drawer access
- Lighter weight construction which means smoother transportation and installation
- All models fitted with high-security locks as standard
- Light grey, powder-coated finish and modern design which blends nicely into any office environment
- Chubbsafes Ultra Fire File 31" is manufactured in accordance with ISO 9001 for quality management systems and ISO 14001 for environmental management systems



Product Specification

	External (mm)			Drawer dimensions (mm)				
Model	Height	Width	Depth	Height	Width	Depth	Weight (kg)	Capacity (litres)
Chubbsafes Ultra Fire File 31" 1 hour								
2 drawers	869	551	779	290	387	604	201	136
3 drawers	1222	551	779	290	387	604	275	204
4 drawers	1585	551	779	290	387	604	328	272
Chubbsafes Ultra Fire File 31" 2 hours								
2 drawers	869	551	779	290	387	604	204	136
3 drawers	1222	551	779	290	387	604	280	204
4 drawers	1585	551	779	290	387	604	335	272



Lock Options





Combination lock

Key lock

Chubbsafes 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. In addition each individual drawer can be fitted with a key lock.

Finish

Color: Light Grey RAL 7035

Authorised dealer

Fire Testing

The Chubbsafes Ultra Fire File 31" cabinets are tested and certified according to the most common and well-established UL (Underwriter's Laboratories) Standard 72 to Class 350 Fire Endurance with Impact for both 1 hour and 2 hour durations. 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 such rapid heating creates 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 meters into the air and dropped on a bed of rubble. It is then placed back in the furnace for further heating. At all times, the internal temperature rise must never exceed 150°C and the maximum temperature exceed 177°C or 350°F. Once opened, the contents must show no signs of damage.

