

DUAL RESISTANCE
AGAINST BURGLARY
AND FIRE FOR
INCREASED
PROTECTION



DUOGUARD

BURGLARY & FIRE-RESISTANT PROTECTION



KEY FEATURES

- Burglary protection in accordance with EN 1143-1, as certified by ECB•S for Grades 0 and I.
- Approved by ECB•S in accordance with EN 1047-1 in class S 60 P for one hour's fire protection of paper documents.
- Torch-resistant barrier material Dualite ensures burglary and fire protection whilst also reducing its total weight and minimising transportation and installation costs.
- Ergonomic soft-touch handle and a range of internal fittings to maximise storage capacity
- The three-way boltwork is made from solid steel bolts.
- A Class A mechanical key lock or a Class B high-security electronic lock, approved in accordance with EN 1300, are both available as primary lock options.
- Fitted with an active relocker and anti-drilling plates incorporated into the boltwork to withstand burglary attempts. (manganese-coated steel plates for Grade 0 and T200X carbideclad steel plates for Grade I).



DUOGUARD

PRODUCT SPECIFICATIONS

Model	External Height (mm)	External Width* (mm)	External Depth** (mm)	Internal Height (mm)	Internal Width*** (mm)	Internal Depth (mm)	Capacity (litres)	Net Weight (kg)	No. of Shelves
M-40	435	500	456	335	400	295	40	100	1
M-60	530	500	521	430	400	360	62	123	1
M-115	690	600	561	590	500	386	114	175	2
M-150	875	600	561	775	500	386	150	212	2
M-205	1150	600	561	1050	500	386	203	264	2
M-290	1600	600	561	1500	500	386	290	337	3
M-355	1600	675	585	1500	575	410	354	374	3
M-445	1850	675	615	1750	575	440	443	436	4

Projection of hinge* (20mm) and projection of handle** (65mm) not included. *** Width excluding shelf racking strips. Racking reduces the internal width by 15mm











FIRE TESTING





OPTIONAL INTERNAL FITTINGS

1. Shelf* (M-40 & M-60) 2. Heavy duty shelf** *Max shelf capacity 60 kg **Max shelf capacity 120 kg

AVAILABLE FROM M-115 & ABOVE

- 3. Shelf (prepared for hanging files)
- 4. Extendable shelf 5. Extendable drawer
- 6. Lockable compartment 7. Suspension file frame

LOCK OPTIONS

As the primary locking option, DuoGuard safes can be fitted with either a high-security electronic lock (Class B) or a key lock (Class A). Dual locking is available from model 60 and up. The primary lock can be supplemented by a combination lock or both a key lock and electronic lock can be fitted. All locks are independently tested and are certified in accordance with the EN 1300 standard. DuoGuard's high-security electronic lock — certified Class B — includes the following features, easily programmed by the owner:



- 1 master code, 1 supervisor code and 8 user codes
- Time delay of up to 99 minutes between lock being operated and door being opened.
- Opening window between 1–19 minutes.
- Equipped with time delay override.
- Optional function to raise silent alarm if lock is being opened under duress.

DuoGuard has been approved in accordance with the European standard, EN 1047-1 in fire class S 60 P, which means the safe will protect paper documents for one hour. This certification was awarded by ECB+S (European Certification Board+Security Systems). To comply with this standard, DuoGuard has been exposed to a constantly heated environment of over 1,000°C, during which temperature is measured and relative air humidity checked.

STAGE 1

The safe is placed in a furnace and heated to a constant temperature of almost 1,000°C for 60 minutes to simulate the effects of a severe fire. Its internal temperature is measured during the heat and must never exceed 170°C, which is the temperature at which paper start to suffer damage.

STAGE 2

The safe is removed from the furnace and cooled. The internal temperature continues to be measured during the subsequent cooling down period. When opened, it must not exceed 150°C.

BURGLARY TESTING

DuoGuard has been approved by ECB•S in accordance with the European EN 1143-1 standard for burglary protection in Grades 0 and I. A range of attack tools were used to test DuoGuard's level of resistance, ranging from basic tools to sophisticated thermal and electrical equipment.

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