

Innovative safe for
combined burglary and
fire protection



DuoGuard

BURGLARY- & FIRE-RESISTANT PROTECTION

Key Features

- Burglary protection in accordance with the European standard, EN 1143-1, as certified by ECB•S for Grades 0 and I.
- Each grade corresponds to a higher insurance rating – £6 000 for Grade 0 and £10 000 for Grade I.
- DuoGuard has also been approved by ECB•S in accordance with EN 1047-1 in class S 60 P for one hour's fire protection of paper documents.
- The safe's new composite, torch-resistant barrier material – Dualite – ensures burglary and fire protection whilst also reducing its total weight. The low weight minimises transportation and installation costs.
- The three-way boltwork is constructed with solid steel bolts.
- For additional security, DuoGuard is fitted with an active relocker and anti-drilling plates have been incorporated into the boltwork to withstand burglary attempts. The plates are specially designed and made with manganese-coated steel for Grade 0 and T200X carbide-clad steel for Grade I.
- 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. Electronic locks increase the level of security and prevent unauthorised access to the safe.
- Every model can be customised with a range of internal fittings to maximise storage capacity.
- A data media insert is available, certified 60 Diskette by NT Fire 017, for one hour's fire protection of heat-sensitive data media.
- DuoGuard has a modern design with an ergonomic soft-touch handle.



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Model	External (mm)			Internal (mm)			Weight (kg)	Volume (litres)
	Height	Width	Depth	Height	Width	Depth		
60	530	500	521	430	400	360	115	62
110	690	600	561	590	500	386	161	114
150	875	600	561	775	500	386	196	150

Lock Options



Electronic Lock

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 110 and up. The primary lock can be complemented by a combination lock or both a key lock and electronic lock can be fitted.

All locks are tested by ECB-S and are certified in accordance with the EN 1300 standard.

DuoGuard's high-security electronic lock – certified Class B by ECB-S – includes the following features:

- 1 master code, 1 supervisor code and 7 user codes.
- Time delay of up to 99 minutes between lock being operated and door being opened. Also equipped with time-delay override.
- Protective function to raise silent alarm if lock is being opened under duress.

Internal Fittings



Shelf



Extendable shelf



Extendable drawer



Lockable compartment



Data media insert



Suspension file frame



Extendable tray



Shelf for hanging files
(available for sizes 110 and above)

Testing

Fire Testing

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).

Test Procedure

Stage 1

The cabinet is placed in a furnace and heated to a temperature of almost 1000°C for 60 minutes to simulate the effects of a severe fire.

Stage 2

The cabinet is removed from the furnace and cooled. When opened, the inner temperature of the cabinet must not exceed 150°C.

Burglary Testing

DuoGuard has been approved by ECB-S in accordance with the European standard, EN 1143-1, for burglary protection in Grades 0 and I.

A range of attack tools were used to test DuoGuard's level of resistance, from basic tools to sophisticated thermal and electrical equipment.



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