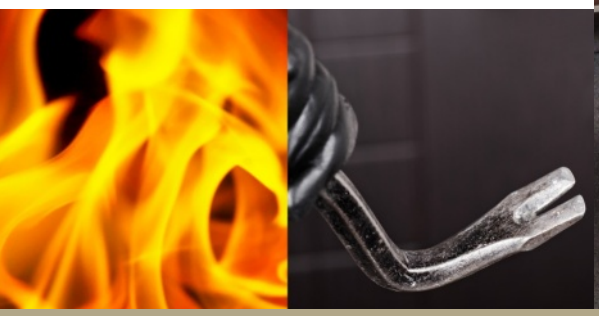
EST. 1835

DUAL RESISTANCE AGAINST BURGLARY AND FIRE FOR INCREASED PROTECTION



DUOGUARD GI T2

T2-CERTIFIED BURGLARY AND FIRE-RESISTANCE

NT Fire 017
60 paper

EN 1047-1
S 60 P
Above M-60

EN 1143-1
Grade I T2

KEY FEATURES

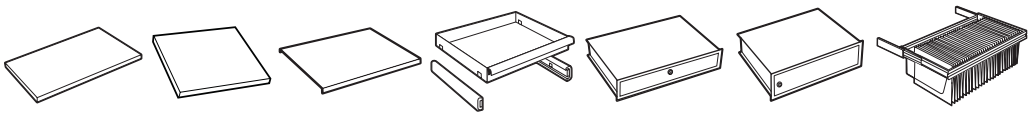
- Burglary protection in accordance to the highest certified resistance levels, available in Grade I T2, certified by ECB•S in accordance with the stringent European standard, EN 1143-1 T2. DuoGuard hereby complies and is certified with the world's strictest requirements for quality and burglary resistance.
- EN 1143-1:2019 is the latest version of this globally respected burglary resistant standard. The new T2 classification includes tests with the more powerful and effective versions of the tools available to burglars today: Power tools, grinders, cutters and thermal tools have upgraded performance over earlier models. DuoGuard T2 models provide protection against current and foreseeable future threats.
- Approved by ECB•S in accordance with EN 1047-1 in class S 60 P for one hour's fire protection of paper documents from Models above M-60. Approved by RISE (Research Institutes of Sweden) in accordance with fire resistance class NT Fire 017 – 60 paper for all models.
- 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. (T200X carbide-clad steel plates).

DUOGUARD GI T2

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



1. 2. 3. 4. 5. 6. 7.

OPTIONAL INTERNAL FITTINGS

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

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.

Authorised dealer

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).

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

Tested and certified by ECB·S in accordance with the the upgraded T2 certification of the EN 1143-1 standard, incorporating new, more advanced, and powerful tools. A range of tools typically used in burglary attempts were used to test the DuoGuard's level of resistance, from basic equipment such as hammers and simple drills, to sophisticated thermal and electrical equipment, such as oxyacetylene torches and disc cutters.

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