

# RUBIS

Burglary Protection Solution



Certified Burglary-Resistance

- EN 1143-1 (ECB•S/A2P)  
Grades I – V



Certified Fire-Resistance

- NT Fire 017 (SP)  
60 Paper



# RUBIS

## Burglary Protection Solution

All businesses store a large volume of documentation which simply cannot be lost. Certain documents, such as accounting and employee records, must be kept by law, often for many years. With this in mind, fire and burglary are very real threats to your business since they can result in the destruction or loss of irreplaceable documents, exorbitant costs and, in some cases, even bankruptcy.

### Did you know?

The locks used on safes are certified to ensure that the safe maintains the correct level of burglary protection

### Product Overview

Rubis is available in seven sizes in Grades I – III and six sizes in Grades IV – V. All models have certified burglary protection and Grades I – II also offer fire-resistance for valuable documentation. The safes are elegantly and ergonomically designed with a range of locking options and flexible interior fittings available.

As extension of the Rubis range, deposit versions are also available. The deposit is a fully integrated drawer unit in the safe, equipped with anti-fishing plate. The drawer is locked by a key lock.

### Burglary Protection

Rubis meets the requirements of the internationally recognised EN 1143-1 standard. The safes are certified by ECB•S (European Certification Board•Security Systems) in the burglary-resistance classes Grade I– IV and A2P for Grade V.

### Fire Protection

The Grade I and II Rubis safes are also approved by SP in accordance with the NT Fire 017 standard. Both these grades of safe are certified in the fire-resistance class 60 Paper, indicating one hour's fire protection of documents.

### Locks

In order to suit different security requirements, Rubis safes are designed to be fitted with a variety of locking systems. Thanks to Fichet-Bauche's patented mechanical and electronic locks, all of which are A2P/EN 1300 certified, your valuables are given the protection they require.

The MxB – level B/E – is a high-security mechanical lock. Its innovative shape and design, which allows for over 10 million different possible keys, make replication extremely difficult.

The Moneo mechanical combination lock – level C/E – permits several million different codes. Its scramble-upon-opening feature ensures that the dials are automatically reset to 0 after being used.

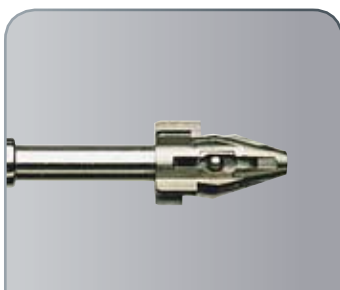
The Nectra electronic lock – level B/E – generates more than 110 million different code combinations and offers several levels of functionality. The standard version has 1 master code and 7 user codes, wrong-code blocking, time delay and a duress alarm. This can be upgraded with the audit trail function (which records up to 500 events) and a biometric digital fingerprint reader.

#### SINGLE LOCK

MxB, Moneo,  
Nectra

#### LOCK COMBINATIONS

MxB + MxB  
MxB + Nectra  
MxB + Moneo



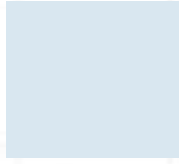
MxB key



Moneo



Nectra



## Interior Fittings

Rubis can be adapted to meet your day-to-day needs. The interior fittings help improve the organisation of your valuables inside the safe.

Interior fittings (from top left): Removable sliding shelf, lockable drawer (single or double)

## Burglary Testing Procedure

The procedure is carried out in accordance with the European standard EN 1143-1. In order to obtain this classification, a safe is first subjected to a series of stringent break-in tests using different tools. Points are awarded according to the length of time each break-in attempt took and the total number of points determines the grade of the safe.

## Fire Testing Procedure

In order to obtain certification, Rubis has passed fire endurance, thermal shock and impact tests in accordance with the NT Fire 017 standard. Exposed to flames approaching 1000°C during the testing procedure, Rubis successfully protected documents which will not tolerate more than 170°C.

## Fire Endurance Test

Rubis is placed in an oven and heated for one hour (corresponding to 60 Paper) in accordance with the international time temperature curve. After having been heated, the cooling period begins. From the moment the burners have stopped and the temperature in the cabinet starts to fall, the cooling period is a minimum of one hour.

## Thermal Shock and Impact Test

First the oven is heated to 1090°C and a new cabinet is placed inside for exposure to the extreme heat. The oven is heated to 1090°C for 22.5 minutes. After being removed from the oven, the cabinet is raised 9.15 metres from the ground and dropped onto a bed of pebbles. Then, after a 20-minute period of natural cooling, the cabinet is placed back inside the furnace for an additional 22.5 minutes of heat exposure, this time at a temperature of 840°C. The final cooling period is the same as that in the fire endurance test.

## Test Verification

Once tested, products are analysed by the test laboratory in order to verify that they correspond to the technical drawings delivered prior to the test.

## Fichet-Bauche Guarantee

Fichet-Bauche products are designed and manufactured in accordance with the ISO 9001 standard for Quality Management Systems, ISO 18001 for Occupational Health and Safety Management Systems and ISO 14000 for Environmental Management Systems. All Rubis safe components are tested by the Fichet-Bauche laboratory in compliance with the current European standards.

Oxyacetylene torch



Sledgehammer



Drill



# RUBIS

## Technical Specifications

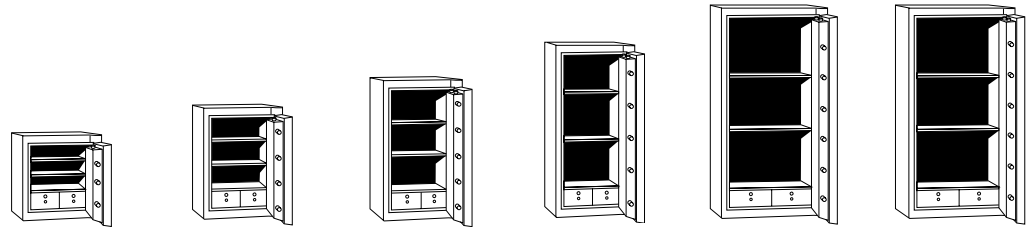
### Grades I, II & III



Dimensions (mm)		Rubis 60	Rubis 120	Rubis 180	Rubis 280	Rubis 350	Rubis 500	Rubis 640
External height		628	718	1018	1208	1468	1796	1796
External width		528	668	668	668	668	903	903
External depth		603	663	663	773	773	663	773
External depth (door open 90°)		1077	1277	1277	1387	1387	1510	1620
External width (door open 180°)		935	1215	1215	1215	1215	1685	1685
Internal height		460	550	850	1040	1300	1628	1628
Internal width		360	500	500	500	500	735	735
Internal depth		363	423	423	533	533	423	533
Interior capacity (litres)		61	118	181	278	347	501	635
Weight (kg)	Grade I	375	535	675	905	1030	1290	1440
	Grade II	380	535	695	920	1050	1340	1570
	Grade III	-	540	715	920	1085	1400	1620

Bolts								
Top		1	1	1	1	2	2	2
Bottom		1	1	1	1	2	2	2
Front		2	3	4	4	5	6	6

For the optional drawer trap, add 254mm to the external height



### Grade IV & V

Dimensions (mm)		Rubis 150	Rubis 220	Rubis 330	Rubis 420	Rubis 600	Rubis 730
External height		718	1018	1208	1468	1796	1796
External width		668	668	668	668	903	903
External depth		663	663	773	773	663	773
External depth (door open 90°)		1276	1276	1386	1386	1510	1620
External width (door open 180°)		1231	1231	1231	1231	1681	1681
Internal height		598	898	1088	1348	1676	1676
Internal width		548	548	548	548	783	783
Internal depth		454	454	564	564	454	564
Interior capacity (litres)		140	212	321	399	572	713
Weight (kg)	Grade IV	590	760	980	1175	1355	1725
	Grade V	593	785	1024	1197	1560	1731

Authorised Dealer: