

# HESTIA

Burglary Protection Solution



Certified Burglary-Resistance

- EN 1143-1 (ECB•S)  
Grades 0-I



Certified Fire-Resistance

- EN 1047-1 (ECB•S)  
S 60 P



# HESTIA

## 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.

Paper combusts at 170°C, even if it does not come into contact with flames.

### Product Overview

Hestia is available in six sizes with both Grade 0 and Grade I burglary protection. The safes are elegantly and ergonomically designed with an extensive range of flexible fittings to maximise storage capacity. Hestia is constructed using a new barrier material, Prytanox. This is extremely light, yet still offers certified protection against both fire and burglary.

### Burglary Protection

Hestia meets the requirements of the internationally recognised EN 1143-1 and is certified by ECB•S (European Certification Board•Security Systems) in the burglary-resistance classes Grade 0 and Grade 1.

### Fire Protection

Hestia is also certified by ECB•S in accordance with the European standard, EN 1047-1, in the fire-resistance class S 60 P (indicating one hour's fire protection of documents). An optional fireproof compartment can also be fitted, certified to provide one hour's fire protection for data media. The insert has been certified 60 Diskette in accordance with the NT Fire 017 standard.

### Locks

Hestia has been designed to be equipped with Fichet-Bauche's own mechanical and electronic locks. The MxB key lock is the standard primary lock and can be used in conjunction with a secondary combination or electronic lock.

The MxB – level B/E – is a high-security mechanical lock. Due to the innovative shape and design of the key, over 10 million different possible keys can be manufactured, making replication extremely difficult.

The MC4 – level A/E – is a mechanical combination lock capable of allowing 28 000 different codes.

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.

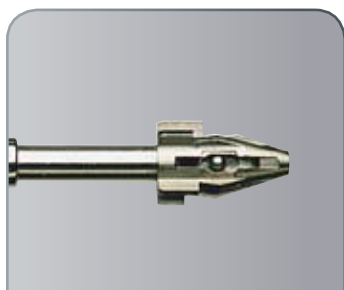
#### SINGLE LOCK

MxB, Nectra

#### LOCK COMBINATIONS

MxB + MC4

MxB + Nectra



MxB key



MC4



Nectra



## Interior Fittings

Hestia has a wide range of interior fittings so the safe's contents can be organised to suit your exact requirements.



*Interior fittings (from top left): Extendible shelf, extendible lockable drawer, lockable compartment, extendible frame for hanging files, extendible tray, fireproof data media compartment.*

## Fire Testing Procedure

In order to obtain certification, Hestia has passed fire endurance, thermal shock and impact tests in accordance with the EN 1047-1 standard. Exposed to flames approaching 1000°C during the testing procedure, Hestia successfully protected documents which will not tolerate more than 170°C.

## Fire Endurance Test

Hestia is placed in an oven and heated for one hour (corresponding to S 60 P) 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.

## 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.

## 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 Technology

Hestia safes benefit from the latest fireproof technology. Our innovative fire-resistant composite material, Prytanox, provides extra-light insulation and dual burglary and fire protection.

## Fichet-Bauche Guarantee

Fichet-Bauche products are designed and manufactured in accordance with the ISO 9001 standard for Quality Management Systems and ISO 14000 for Environmental Management Systems.

Oxyacetylene torch



Sledgehammer

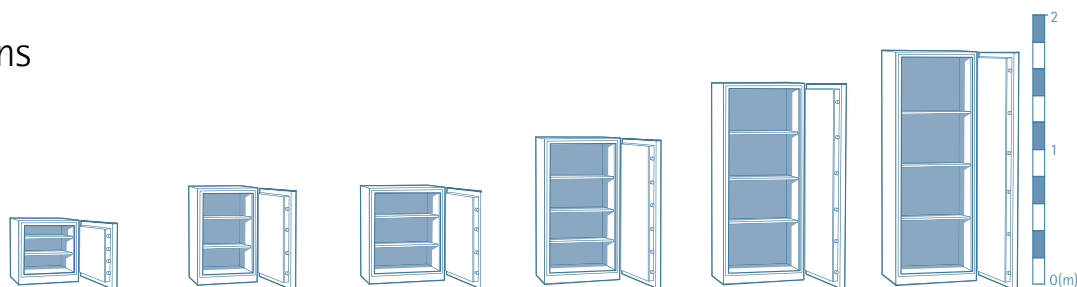


Drill



# HESTIA

## Technical Specifications



FBGB.6013.R1

Dimensions (mm)	Hestia 50	Hestia 80	Hestia 130	Hestia 200	Hestia 350	Hestia 450
External height	475	775	775	1150	1600	1850
External width	500	500	600	600	675	675
External depth	481	481	561	561	585	615
Internal height	375	675	675	1050	1500	1750
Internal width	400	400	500	500	575	575
Internal depth	320	306	386	386	410	440
Interior capacity (litres)	48	83	130	203	354	443
Weight (kg)	100	150	180	247	359	415

Fittings and options	Hestia 50	Hestia 80	Hestia 130	Hestia 200	Hestia 350	Hestia 450
Shelf	20 x 375 x 285	20 x 375 x 350	30 x 475 x 376	30 x 475 x 376	30 x 550 x 400	30 x 550 x 430
Extensible shelf	-	-	40 x 455 x 361	40 x 455 x 361	40 x 530 x 385	40 x 530 x 390
Extensible lockable drawer	-	-	100 x 455 x 336	100 x 455 x 336	100 x 530 x 360	100 x 530 x 390
Lockable compartment	-	-	335 x 467 x 358	335 x 467 x 358	335 x 562 x 382	335 x 562 x 412
Extensible frame for hanging files	-	-	52 x 455 x 361	52 x 455 x 361	52 x 530 x 361	52 x 530 x 361
Extensible tray	-	-	40 x 455 x 361	40 x 455 x 361	40 x 530 x 415	40 x 530 x 415
Data media compartment	-	-	364 x 475 x 346	364 x 475 x 346	364 x 550 x 370	364 x 550 x 400