FICHET-BAUCHE

ARDEN
range of safes

TECHNICAL FEATURES

Body

The body of the "ARDEN" safes have a protective thickness of 65 mm.
They are formed of two outer layers of steel, between which our extra-hard agglomerate is poured; this has high abrasive strength and fire-resistance and slows down to a considerable extent the action of an oxy-acetylene cutting torch and of heat (fire).
In addition a layer of drill resisting steel is used to reinforce the structure on all sides of the safe. Its purpose is to prevent penetration by portable mechanical tools as used by safe-breakers.

Door

The total thickness of the door is 122 mm. It comprises a defensive wall 65 mm thick formed of components identical with those used for the walls. The constituent parts of the locking mechanism, however, are given extra protection against mechanical attacks by criminals.
The door is opened with the aid of external hinges, which thus allow it to be fully opened through 180°.
The bolts are cylindrical, with a diameter of 30 mm. All the safes in the "ARDEN" range have an upper and a lower bolt (also linked to an active "relocking" system), as well as side bolts, at the front of the door.
On the hinge side a continuous dog bolt makes the locking of the door complete in the closed position.

Main lock

This is a high-precision "Monopole" key lock operated by a key with eight circular levers. It cannot be copied and bears no identification mark. The lock is constructed around its own individual key. A second keylock can be fitted on request.

Combination

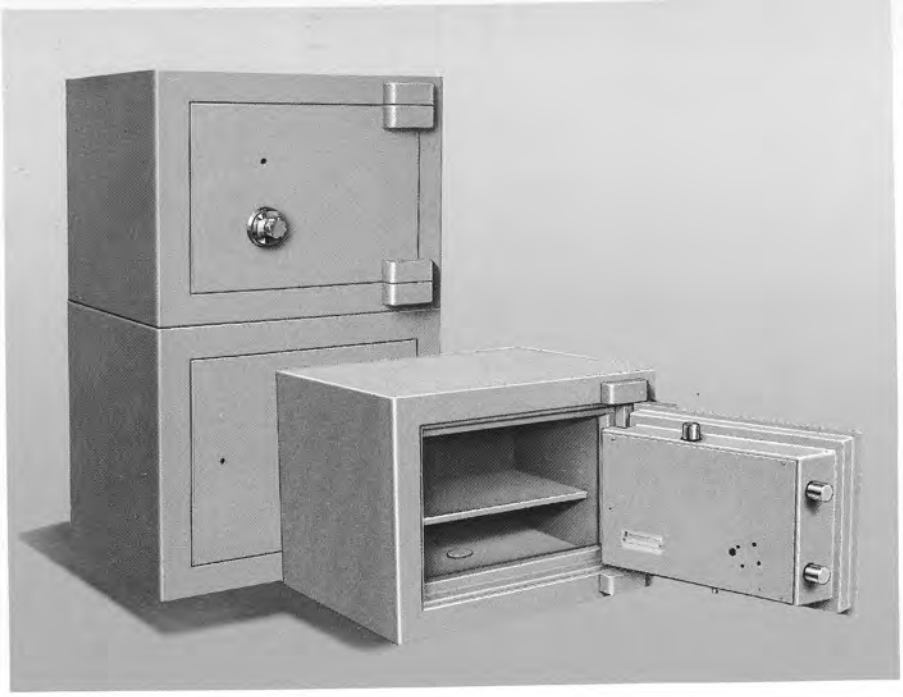
The "C2C" combination maintains the secret of the lock.
This new FICHET-BAUCHE combination is very simple for the user to operate.

INTERIOR ARRANGEMENTS

In the standard version removable shelves are provided, the pitch of which can be adjusted.
The number of shelves varies according to the model.
As an optional alternative, and on models 110, 150, 225 and 350, a full width interior cupboard can be provided, which is fixed in the upper part of the safe.
This is secured with a "Monopole" lock.

Deposit facilities

A slot deposit with anti-fish plate can be fitted in the top of each safe on request, alternatively a deposit drawer can be fitted in "ARDEN 110" and above on request.



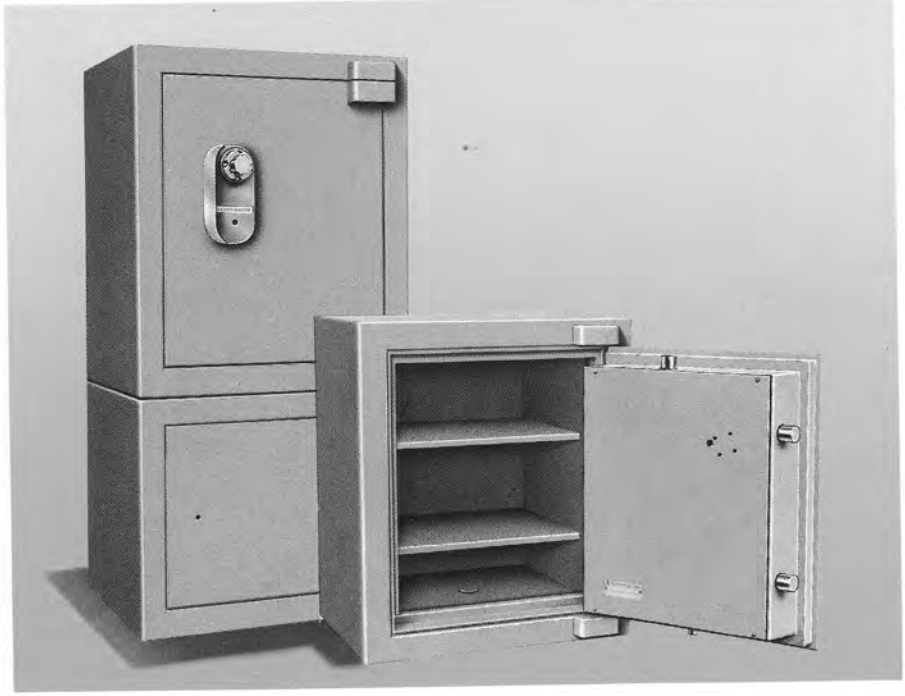
ARDEN 36

- Interior volume of the safe: 36 litres - 1.3 cu.ft
- Approximate weight: 215 kg - 4.2 cwt.
- Useful interior dimensions: height: 310 mm - 12 1/4''; width: 460 mm - 18''; depth: 250 mm - 9 7/8''.
- Exterior overall dimensions: height: 440 mm 17 1/4''; width: 590 mm - 23 1/4''; depth: 495 mm - 19 1/2'' overall, 450 mm - 17 3/4'' over body.
- Free opening of the door: height: 264 mm - 10 3/8''; width: 414 mm - 16 1/4''.
- Standard interior arrangement: 1 movable shelf.
- Number of bolts: 1 top, 2 side, 1 bottom.

ARDEN 36 SA*

- Exterior overall dimensions: height: 927 mm 36 1/2''; width: 600 mm - 23 1/2''; depth: 495 mm - 19 1/2''.
- Approximate weight: 240 kg - 4.7 cwt.

* Model 36 available on plinth upon request.



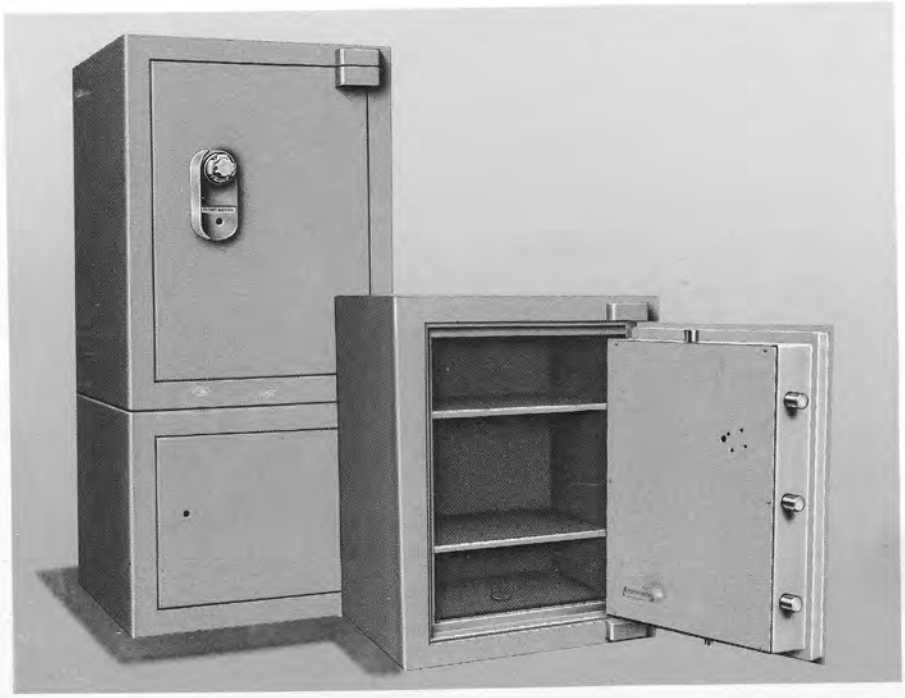
ARDEN 66

- Interior volume of the safe: 66 litres - 2.4 cu.f
- Approximate weight: 305 kg - 6 cwt.
- Useful interior dimensions: height: 560 mm - 22''; width: 460 mm - 18''; depth: 250 mm - 9 7/8''.
- Exterior overall dimensions: height: 690 mm 27 1/8''; width: 590 mm - 23 1/4''; depth: 495 mm - 19 1/2'' overall, 450 mm - 17 3/4'' over body.
- Free opening of the door: height: 514 mm - 20 1/4''; width: 414 mm - 16 1/4''.
- Standard interior arrangement: 2 movable shelves.
- Number of bolts: 1 top, 2 side, 1 bottom.

ARDEN 66 SA*

- Exterior overall dimensions: height: 1.177 m 46 1/4''; width: 600 mm - 23 1/2''; depth: 495 mm - 19 1/2''.
- Approximate weight: 330 kg - 6.5 cwt.

* Model 66 available on plinth upon request.



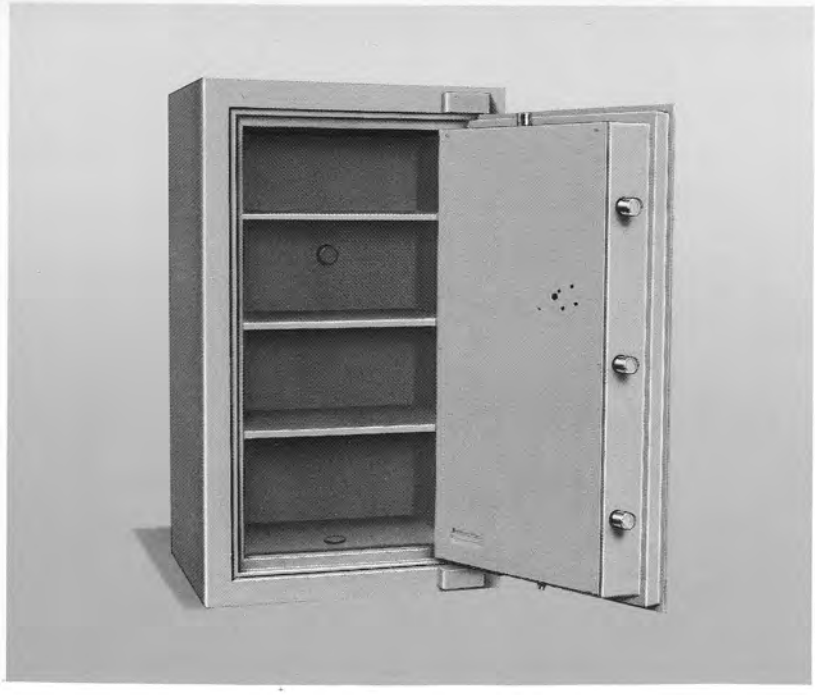
ARDEN 110

- Interior volume of the safe: 110 litres - 4 cu.f
- Approximate weight: 390 kg - 7.7 cwt.
- Useful interior dimensions: height: 670 mm - 26 3/8''; width: 490 mm - 19 1/4''; depth: 330 mm - 13''.
- Exterior overall dimensions: height: 800 mm 31 1/2''; width: 620 mm - 24 1/2''; depth: 575 mm - 22 5/8'' overall, 530 mm - 20 3/4'' over body.
- Free opening of the door: height: 624 mm - 24 1/2''; width: 444 mm - 17 1/2''.
- Standard interior arrangement: 2 movable shelves.
- Number of bolts: 1 top, 3 side, 1 bottom.

ARDEN 110 SA*

- Exterior overall dimensions: height: 1.287 m 50 3/4''; width: 630 mm - 24 3/4''; depth: 575 mm - 22 3/4''.
- Approximate weight: 420 kg - 8.25 cwt.

* Model 110 available on plinth upon request.



ARDEN 150

- Interior volume of the safe: 150 litres - 5.5 cu.ft.
- Approximate weight: 460 kg - 9 cwt.
- Useful interior dimensions: height: 910 mm - 35¾''; width: 490 mm - 19¼''; depth: 330 mm - 13''.
- Exterior overall dimensions: height: 1.040 mm 41''; width: 620 mm - 24½''; depth: 575 mm 22⅝'' overall, 530 mm - 20⅞'' over body.
- Free opening of the door: height: 864 mm - 34''; width: 444 mm - 17½''.
- Standard interior arrangement: 3 movable shelves.
- Number of bolts: 1 top, 3 side, 1 bottom.

ARDEN 225

- Interior volume of the safe: 225 litres - 8.3 cu.ft.
- Approximate weight: 570 kg - 11.2 cwt.
- Useful interior dimensions: height: 1.010 mm - 39¾''; width: 550 mm - 21⅝''; depth: 395 mm - 15½''.
- Exterior overall dimensions: height: 1.040 mm 44⅞''; width: 680 mm - 26¾''; depth: 640 mm - 25¼'' overall, 595 mm - 23¼'' over body.
- Free opening of the door: height: 964 mm - 38''; width: 504 mm - 19¾''.
- Standard interior arrangement: 3 movable shelves.
- Number of bolts: 1 top, 4 side, 1 bottom.

ARDEN 350

- Interior volume of the safe: 350 litres - 13 cu.ft.
- Approximate weight: 760 kg - 15 cwt.
- Useful interior dimensions: height: 1.240 mm - 48¾''; width: 650 mm - 25½''; depth: 420 mm - 16½''.
- Exterior overall dimensions: height: 1.370 mm 54''; width: 780 mm - 30¾''; depth: 665 mm - 26¼'' overall, 620 mm - 24½'' over body.
- Free opening of the door: height: 1.194 mm - 47''; width: 604 mm - 23¾''.
- Standard interior arrangement: 4 movable shelves.
- Number of bolts: 1 top, 4 side, 1 bottom.

FINISH

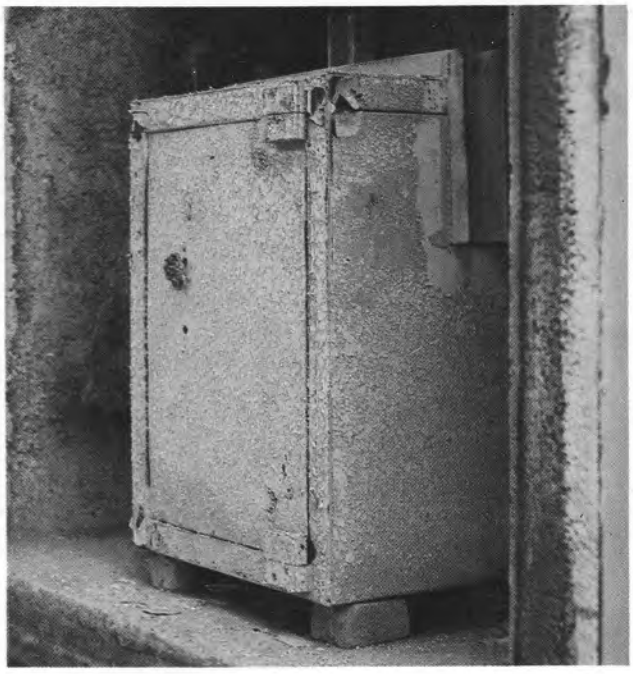
The "ARDEN" series safes are painted with "medium beige" satin-finish paint.
The opening handle (except on model 36) and the setting knob for the "C2C" combination are of nickel-plated aluminium alloy.

ANCHORING

The safes in this range are all designed to be anchored to the floor.

ALARM

The wiring for an alarm system on the safe can be installed in the normal way without any difficulty.



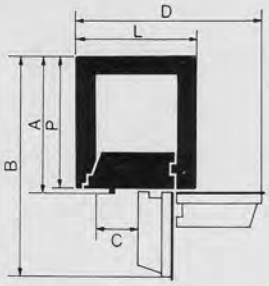
FIRE TEST

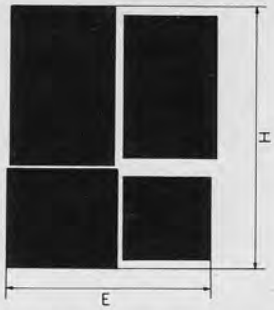
On 22nd March 1979 an ARDEN 110 safe successfully passed a fire test at the C.S.T.B. (Building scientific and technical centre) in Champs-sur-Marne. Papers were placed inside the safe, which was then locked and placed in a furnace heated to 925°C for 60 minutes (remember that paper ignites spontaneously at a temperature of 177°C, even if it does not come in contact with a flame).

A CONCLUSIVE TEST

The FICHET-BAUCHE protection against fire was shown to be effective.
The temperature inside the ARDEN 110 safe remained well below 177°C during this test.
The documents placed in it were recovered intact.

OVERALL DIMENSIONS





Model	Height mm	Height ins	Width mm	Width ins	Depth mm	Depth ins	A mm	A ins	B mm	B ins	C mm	C ins	D mm	D ins	E mm	E ins
36	440	17¼"	590	23¼"	450	17¾"	495	19½"	945	37¼"	300	11¾"	1012	39⅞"	—	
36 SA (on plinth)	927	36½"	600	23½"	450	17¾"	495	19½"	945	37¼"	300	11¾"	1017	40"	915	36"
66	690	27⅛"	590	23¼"	450	17¾"	495	19½"	945	37¼"	300	11¾"	1012	39⅞"	–	
66 SA (on plinth)	1177	46¼"	600	23½"	450	17¾"	495	19½"	945	37¼"	300	11¾"	1017	40"	915	36"
110	800	31½"	620	24½"	530	20⅞"	575	22⅝"	1055	41½"	330	13"	1072	42¼"	–	
110 SA (on plinth)	1287	50¾"	630	24¾"	530	20⅞"	575	22⅝"	1055	41½"	330	13"	1077	42⅜"	1025	40⅜"
150	1040	41"	620	24½"	530	20⅞"	575	22⅝"	1055	41½"	330	13"	1072	42¼"	–	
225	1140	44⅞"	680	26¾"	595	23¼"	640	25¼"	1180	46½"	390	15⅜"	1192	46⅞"	–	
350	1370	54"	780	30¾"	620	24½"	665	26¼"	1305	51⅜"	490	19¼"	1392	54¾"	–	

TECHNICAL DATA

Model	Overall exterior dimensions H mm	H ins	W mm	W ins	D mm	D ins	Interior dimensions h mm	h ins	w mm	w ins	d mm	d ins	Interior volume ltrs.	Interior volume cu-ft	Approx. weight kg	Approx. weight cwt
36	440	17¼"	590	23¼"	495	19½"	310	12¼"	460	18"	250	9⅞"	36	1.3	215	4.2
36 SA (on plinth)	927	36½"	600	23½"	495	19½"	310	12¼"	460	18"	250	9⅞"	36	1.3	240	4.7
66	690	27⅛"	590	23¼"	495	19½"	560	22"	460	18"	250	9⅞"	66	2.4	305	6
66 SA (on plinth)	1177	46¼"	600	23½"	495	19½"	560	22"	460	18"	250	9⅞"	66	2.4	330	6.5
110	800	31½"	620	24½"	575	22⅝"	670	26⅜"	490	19¼"	330	13"	110	4	390	7.7
110 SA (on plinth)	1287	50¾"	630	24¾"	575	22⅝"	670	26⅜"	490	19¼"	330	13"	110	4	420	8.25
150	1040	41"	620	24½"	575	22⅝"	910	35¾"	490	19¼"	330	13"	150	5.5	460	9
225	1140	44⅞"	680	26¾"	640	25¼"	1010	39¾"	550	21⅝"	395	15½"	225	8.3	570	11.2
350	1370	54"	780	30¾"	665	26¼"	1240	48¾"	650	25½"	420	16½"	350	13	760	15

DIMENSIONS OF INTERIOR CUPBOARDS *

Model	Overall exterior dimensions H mm	H ins	W mm	W ins	D mm	D ins	Clear interior dimensions h mm	h ins	w mm	w ins	d mm	d ins	Number of leaves	Approx. weight kg	Approx. weight cwt
110	283	11⅛"	490	19¼"	312	12¼"	184	7¼"	375	14¾"	251	9⅞"	1	11	0.20
110 SA (on plinth)	283	11⅛"	490	19¼"	312	12¼"	184	7¼"	375	14¾"	251	9⅞"	1	11	0.20
150	283	11⅛"	490	19¼"	312	12¼"	184	7¼"	375	14¾"	251	9⅞"	1	11	0.20
225	283	11⅛"	550	21⅝"	377	14⅞"	184	7¼"	435	17⅛"	316	12⅜"	1	13	0.25
350	283	11⅛"	650	25½"	402	15⅞"	184	7¼"	535	21⅛"	341	13⅜"	1	15	0.30

* Secured with "Monopole" keylock.

Our aim is to constantly improve our products, we therefore reserve the right to alter the specification without prior notice.

FICHET-BAUCHE

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