



FIRE RATED COMPOSITE SAFES

During extreme testing procedures, **AMVAULT COMPOSITE SAFES** demonstrated the ability to withstand severe attacks by experienced U.L. experts using powerful tools such as sledgehammers, power saws, carbide disc cutters, drills, etc., and without fail, were awarded the U.L. TL-15 and TL-30 labels.

Besides withstanding the most concentrated attacks by sophisticated burglars, each AMVAULT safe offers a Two Hour, 350° F factory fire test certification, ensuring the protection of the vault's contents against intense fires.



**CF6528
SHOWN WITH
OPTIONAL INTERIOR LOCKERS**

1850°

AMVAULT
2-Hour,
350° F
rating
(Factory
tested at
1850°

1200°

Average
House
Fire

450° F

Paper Chars

350° F

Interior of an AMSEC Safe



CF5524

FEATURES:

DOOR:

- Overall thickness of 5¾" and is constructed with a 2¾" defense barrier of outer and inner steel plates creating a single structure enclosing a unique, high density fire and burglary resistant composite material.
- Defense barrier houses a proprietary amalgamation of nuggets and steel fibers to withstand concentrated attacks with the most sophisticated equipment used by burglars today.
- The AmVault TL-30 offers a massive solid steel hard plate covering the entire door.

BODY:

- The AmVault formed body has a total protective thickness of 3½" enclosing a high density fire resistant composite material with nuggets and steel fibers.
- A reinforced drill resistant door frame protects the door and each individual bolt chamber from severe side attacks.
- A proprietary inner barrier protects against peeling attacks.
- High strength adjustable shelves.

FIRE ENDURANCE:

- Two hour, 350°F factory fire rating. Tested at temperatures up to 1850°F

LOCKING MECHANISM:

- Equipped with six to ten massive 1½" diameter chrome plated solid steel locking bolts. Each bolt moves deep into the body's protected bolt chambers.
- Entire boltwork mechanism is also protected by a spring operated boltwork detent system. Bolts stay in the retracted position when the door is opened and automatically engage when the door is closed.

THREE-WAY BOLTWORK OPTION (TL-30 ONLY):

- Safes can be equipped with a three way active boltwork mechanism engaging the bolts horizontally and vertically into the body of the safe.

LOCKS:

- Equipped with a U.L. listed Group II key changeable combination lock. The lock is protected by a massive drill shattering hard plate and two additional spring-loaded devices.

HINGES:

- Offers a vertical height adjustment and utilizes an oil impregnated bearing ensuring easy door operation.

OPTIONAL AUXILIARY KEY LOCK:

- U.L. listed, high security auxiliary key lock is also available on all AMVAULT safes (except Model 1814). Lock is equipped with 2 keys and escutcheon plate.
- An additional spring-loaded relock device protecting lock against punch attacks.

OPTIONAL GLASS RELOCKING MECHANISM (TL-30 ONLY):

- Incorporated into the AMVAULT TL-30 auxiliary key lock is an optional high security tempered glass relock mechanism with a remotely and randomly placed "cross locking" relocking bolt and thermal cords to protect against torch attacks.
- In the event of an attack by tools, torches, or explosives, the glass will shatter activating the highly sophisticated relock mechanism.
- Utilizing the glass relock mechanism can offer up to a total of six different relock devices offering the ultimate in high security protection.



**CE2518 WITH OPTIONAL
STOR-IT CABINET (PG 45)**

OPTIONAL STOR-IT CABINETS AVAILABLE IN CE AND CF MODELS: 2518 / 3524 / 5524 / 6528 / 7236

Fully upholstered safe interior kits available for these models.
See Page 45 for more details.



SAFE SPECIFICATIONS

AMVAULT TL-30 AND TL-15

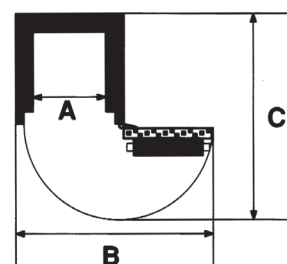
AMVAULT High Security Composite safes have passed Underwriter's Laboratories most recent testing procedures ensuring you today's best protection. AMVAULT TL-15 and TL-30 U.L. listed composite safes qualify for Merchantile & Broadform Insurance Class ER (TL-15) and F (TL-30) with a Bank Rating of BR (TL-15) and G (TL-30). Two Hour Class 350°F manufacturers' fire label. Standard finish is Parchment. Other colors available on request.



CUSTOM AMVAULT ESCUTCHEON PLATE
Shown with optional auxiliary key lock and pull handle, with matching operating handle.
*Tri-spoke handle standard on all models.

Model Number	Inside Dimension	Outside Dimension*	Cubic Feet	Weight	Interior Shelves	Door Swing		
	H x W x D	H x W x D				A	B	C
TL-15								
CE1814**	18 x 14 x 12	25 x 21 x 21½	1.8	710	1	14	36	39½
CE2518	25 x 18 x 16	32 x 25 x 25½	4.2	1,110	1	18	44	47½
CE3524	35 x 24 x 20	42 x 31 x 29½	9.7	1,720	2	24	56	57½
CE4524	45 x 24 x 20	52 x 31 x 29½	12.5	2,060	3	24	56	57½
CE5524	55 x 24 x 20	62 x 31 x 29½	15.3	2,410	3	24	56	57½
CE6528	65 x 28 x 20	72 x 35 x 29½	21.1	3,238	4	28	64	61½
CE7236	72 x 36 x 23	79 x 43 x 32½	34.5	4,000	4	36	80	72½
TL-30								
CF1814**	18 x 14 x 12	25 x 21 x 21½	1.8	732	1	14	36	39½
CF2518	25 x 18 x 16	32 x 25 x 25½	4.2	1,220	1	18	44	47½
CF3524	35 x 24 x 20	42 x 31 x 29½	9.7	1,954	2	24	56	57½
CF4524	45 x 24 x 20	52 x 31 x 29½	12.5	2,368	3	24	56	57½
CF5524	55 x 24 x 20	62 x 31 x 29½	15.3	2,746	3	24	56	57½
CF6528	65 x 28 x 20	72 x 35 x 29½	21.1	3,444	4	28	64	61½
CF7236	72 x 36 x 23	79 x 43 x 32½	34.5	4,546	4	36	80	72½

DOOR SWING PROJECTIONS



UNDERWRITERS LABORATORIES' BURGLARY RATING CLASSIFICATION

U.L. Label — Burglary Classification TL-15:

Signifies a combination-locked safe designed to offer a limited degree of protection against attack by common mechanical and electrical hand tools and any combination of these means.

Construction Requirements

- U.L. listed Group II, 1 or 1R combination lock.
- 750 lbs. minimum or comes with instructions for anchoring in a larger safe, concrete blocks or on the premises where used.
- Body walls of material equivalent to at least 1" open hearth steel with a minimum tensile strength of 50,000 P.S.I.
- Walls fastened in a manner equivalent to continuous ¼" penetration weld of open hearth steel with minimum tensile strength of 50,000 P.S.I.

- One hole ¼" or less, to accommodate electrical conductors arranged to have no direct view of the door or locking mechanism.

Performance Requirements

Successfully resist entry* for a net working time of 15 minutes when attacked with common hand tools, picking tools, mechanical or portable electric tools, grinding points, carbide drills and pressure applying devices or mechanisms.

U.L. Label —Burglary Classification TL-30:

Signifies a combination-locked safe designed to offer a moderate degree of protection against attack by common mechanical and electrical hand tools and any combination of these means.

Construction Requirements

Same as TL-15



Performance Requirements

Successfully resist entry* for a net working time of 30 minutes when attacked with common hand tools, picking tools, mechanical or portable electric tools, grinding points, carbide drills and pressure applying devices or mechanisms, abrasive cutting wheels and power saws.

*Entry=Safes classed as TL-15 — opening the door or making a six square inch opening entirely through the door or front face. Safes classed as TL-30 — opening the door or making a six square inch opening entirely through the door or front face.