




*Gun safes of superior
quality and beauty*

Graffunder® Safes and Vault Doors

"Old World Craftsmanship, New World Technology"





When you need to be sure your valuables are protected, you can count on a Graffunder.

- Safes for Residential & Commercial Use
- Weapon Storage
- Multipurpose Safes
- Vault Doors

Since 1968, Graffunder Safes and Vault Doors, have been hand crafted for commercial and residential use. Guided by the philosophy “quality over quantity”, our products exceed industry standards at every level and in every area. We specialize in custom work; this company has earned its reputation as “the Rolls Royce of safes.”

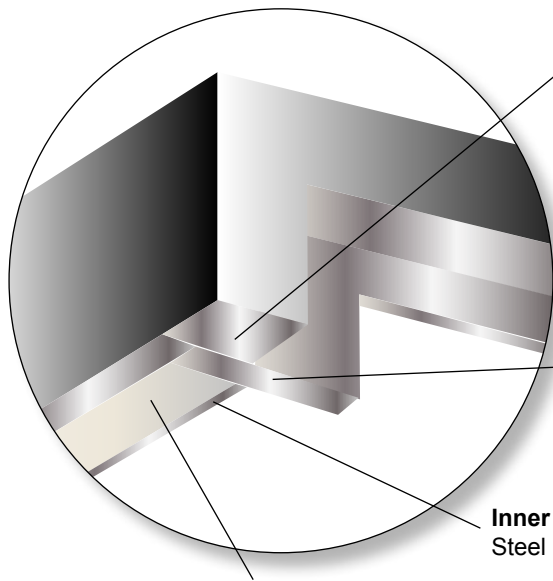
Sage Safe Co., LLC.
2920 River Road, Suite 5
Yakima, WA 98902
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Graffunder® Safes and Vault Doors

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BUILDING A GRAFFUNDER SAFE



Outside door frame:
Solid steel continuously welded to the safe body

Body frame:
Solid 3/4-inch-thick steel frame continuously welded to the safe body provides maximum protection against pry attack. Inner body of 60" models made of 16 gauge steel. Inner body of 72" models made of 14 gauge steel.

Inner body:
Steel inner body

Fire liner: 1 1/2-inch-thick proprietary high-density, cement-based composite material, together with two high-temperature heat and smoke seals.

Fire Rating: 1,750° for 1 hour.

Outer body construction: Up to 1-inch-thick solid steel plate, continuously welded

Door: Up to 1 1/2-inch-thick solid steel-plate door, precision fit to Graffunders' industry-leading design.

Door: Up to 1 1/2-inch-thick solid steel-plate door, precision fit to Graffunders' industry-leading design. 1 1/4-inch solid stainless steel door bolts.

Hinges: Massive solid steel hinges pivoting on thrust bearings and a solid, hardened hinge pin guarantee trouble-free operation.



Bolt rail: Solid 1/2-inch-thick steel welded to the solid steel-plate door with ultra-tight bolt clearances to maintain door integrity in the event of a fire or pry attack.



Inside the door: Gear drive-bolt system assures a lifetime of trouble-free operation. While randomly located relockers, combined with our encased lock well, provide maximum protection against drill and punch attacks.

FORTRESS SERIES

CONSTRUCTION/FEATURES

Due to the nature of their applications and our philosophy of randomization, the following unit is highly customizable and tailored to the individual end user.



DOOR

Door Bolts:

- 1¼ diameter stainless steel.

Outer plate:

- Minimum 1.5" (38.1 mm) lamination of A-36 plate steel and manganese plate, 4.5" (114.3 mm) overall door thickness.
- On fire-rated units, door is insulated with UL approved insulating material.
- Fire-rated units also incorporate high-temperature heat and smoke seals in strategic areas.

Anti-drill barriers:

- Hardened-steel ball-bearing plate
- Carbide-chip plate
- Deflector plates

Re-locking systems:

- Randomly positioned, independent live re-lockers, both thermally and mechanically activated.

BODY

- Incorporating ball-bearing anti-drill barriers.
- Outer plates consisting of minimum 1" (25.4 mm) A-36 plate steel.
- On fire-rated units, additional barrier of 1.5" (38.1 mm) proprietary high-density, cement-based composite material enclosed between outer plate and 16 ga (1.5 mm) or 14 ga (1.9 mm) interior steel body.

Standard model includes:

- Texture paint
- Three-spoke handle
- Group I UL-listed combination lock
- Electrical access hole
- Choice of interior #1, #3 or #5

MODEL	EXTERIOR DIMENSIONS				VOLUME (CU. FT)		GUN CAPACITY BY INTERIOR SETUP						
	HEIGHT	WIDTH	DEPTH	WEIGHT	EXTERIOR	INTERIOR	#2	#3	#4	#5	#6S	#6E	#6C
F6026	60	27.5	25.00	2,700	23	12	9	21	12	12	18	24	21
F6032	60	33.5	25.00	3,200	29	16	15	27	12	24	24	24	24
F6028	60	29.5	31.00	3,700	31	18	16	32	16	16	32	32	32
F7232	72	33.5	25.00	4,200	34	19	15	27	12	24	24	24	24
F6040	60	41.5	29.25	3,900	42	25	24	48	14	28	40	32	36
F7240	72	41.5	29.25	4,800	50	30	24	48	14	28	40	32	36
F7248	72	49.5	29.25	5,400	60	37	32	64	28	48	48	48	48

6S = Sportsman 6E = Easy Access 6C = Combo (Sportsman & Easy Access)

EMPEROR SERIES

CONSTRUCTION/FEATURES

Due to the nature of their applications and our philosophy of randomization, the following unit is highly customizable and tailored to the individual end user.

DOOR

Door Bolts:

- 1¼ diameter stainless steel.

Outer plate:

- Minimum 1.5" (38.1 mm) of A-36 plate steel, 4.5" (114.3 mm) overall door thickness.
- On fire-rated units, door is insulated with UL approved insulating material.
- Fire-rated units also incorporate high-temperature heat and smoke seals in strategic areas.

Anti-drill barriers:

- Hardened-steel ball-bearing plate

Re-locking systems:

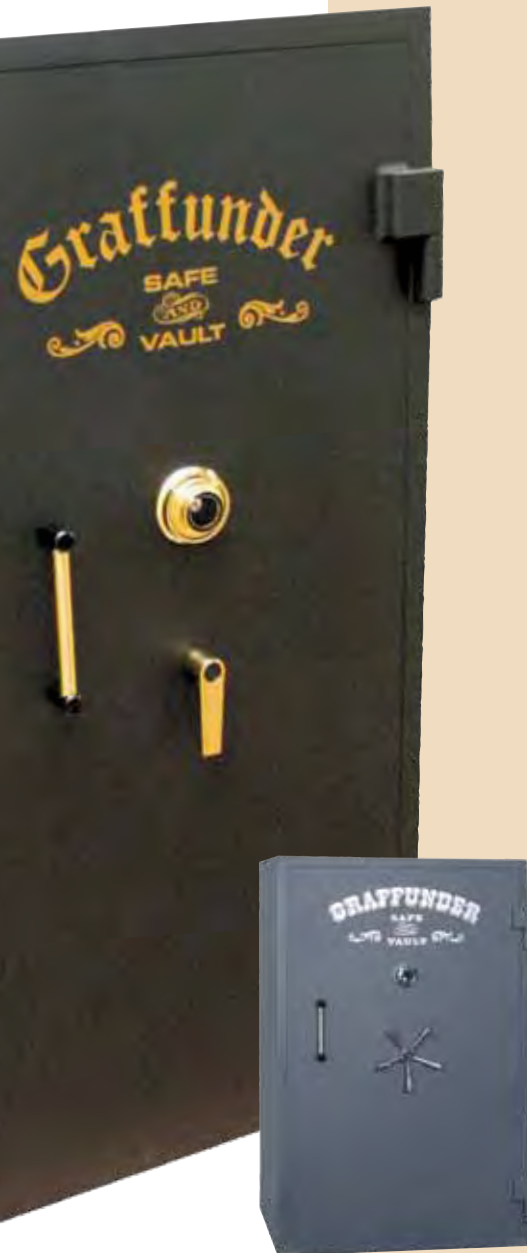
- Randomly positioned, independent live re-lockers, both thermally and mechanically activated.

BODY

- Incorporating ball-bearing anti-drill barriers.
- Outer plates consisting of minimum 1" (25.4 mm) A-36 plate steel.
- On fire-rated units, additional barrier of 1.5" (38.1 mm) proprietary high-density, cement-based composite material enclosed between outer plate and 16 ga (1.5 mm) or 14 ga (1.9 mm) interior steel body.

Standard model includes:

Texture paint
Three-spoke handle
Group I UL-listed combination lock
Electrical access hole
Choice of interior #1, #3 or #5



MODEL	EXTERIOR DIMENSIONS				VOLUME (CU. FT)		GUN CAPACITY BY INTERIOR SETUP						
	HEIGHT	WIDTH	DEPTH	WEIGHT	EXTERIOR	INTERIOR	#2	#3	#4	#5	#6S	#6E	#6C
E6026	60	27.5	25.00	2,700	23	12	9	21	12	12	18	24	21
E6032	60	33.5	25.00	3,200	29	16	15	27	12	24	24	24	24
E6028	60	29.5	31.00	3,700	31	18	16	32	16	16	32	32	32
E7232	72	33.5	25.00	4,200	34	19	15	27	12	24	24	24	24
E6040	60	41.5	29.25	3,900	42	25	24	48	14	28	40	32	36
E7240	72	41.5	29.25	4,800	50	30	24	48	14	28	40	32	36
E7248	72	49.5	29.25	5,400	60	37	32	64	28	48	48	48	48

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CASTLE SERIES

CONSTRUCTION/FEATURES

Due to the nature of their applications and our philosophy of randomization, the following unit is highly customizable and tailored to the individual end user.

DOOR

Door Bolts:

- 1¼ diameter stainless steel.

Outer plate:

- Minimum 1" (25.4 mm) A-36 plate steel, 4" (101.6 mm) overall door thickness.
- On fire-rated units, door is insulated with UL approved insulating material.
- Fire-rated units also incorporate high-temperature heat and smoke seals in strategic areas.

Anti-drill barriers:

- Hardened-steel ball-bearing plates

Re-locking systems:

- Randomly positioned, independent live re-lockers, both thermally and mechanically activated.

BODY

- Outer plates consisting of minimum 1/2" (12.7 mm) A-36 plate steel.
- On fire-rated units, additional barrier of 1.5" (38.1 mm) proprietary high-density, cement-based composite material enclosed between outer plate and 16 ga (1.5 mm) or 14 ga (1.9 mm) interior steel body.

Standard model includes:

Texture paint
Three-spoke handle
Group II UL-listed combination lock
Electrical access hole
Choice of interior #1, #3 or #5



MODEL	EXTERIOR DIMENSIONS				VOLUME (CU. FT)		GUN CAPACITY BY INTERIOR SETUP						
	HEIGHT	WIDTH	DEPTH	WEIGHT	EXTERIOR	INTERIOR	#2	#3	#4	#5	#6S	#6E	#6C
C6026	59	26.5	23.75	1,800	21	12	9	21	12	12	18	24	21
C6032	59	32.5	23.75	2,070	26	16	15	27	12	24	24	24	24
C6028	59	28.5	30.00	2,400	29	18	16	32	16	16	32	32	32
C7232	71	32.5	24.00	2,420	32	19	15	27	12	24	24	24	24
C6040	59	40.5	28.25	2,825	39	25	24	48	14	28	40	32	36
C7240	71	40.5	28.25	3,025	47	30	24	48	14	28	40	32	36
C7248	71	48.5	28.25	3,600	56	37	32	64	28	48	48	48	48

6S = Sportsman

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BISHOP SERIES

CONSTRUCTION/FEATURES

Due to the nature of their applications and our philosophy of randomization, the following unit is highly customizable and tailored to the individual end user.

DOOR

Door Bolts:

- 1¼ diameter stainless steel.

Outer plate:

- Minimum 1/2" (12.7 mm) of A-36 plate steel, 3.5" (88.9 mm) overall door thickness.
- On fire-rated units, door is insulated with UL approved insulating material.
- Fire-rated units also incorporate high-temperature heat and smoke seals in strategic areas.

Anti-drill barriers:

- Hardened-steel ball-bearing plates

Re-locking systems:

- Randomly positioned, independent live or dead re-lockers, both thermally and mechanically activated.



BODY

- Outer plates consisting of minimum 1/4" (6.3 mm) A-36 plate steel.
- On fire-rated units, additional barrier of 1.5" (38.1 mm) proprietary high-density, cement-based composite material enclosed between outer plate and 16 ga (1.5 mm) or 14 ga (1.9 mm) interior steel body.

Standard model includes:

Texture paint
Three-spoke handle
Group II UL-listed combination lock
Electrical access hole
Choice of interior #1, #3 or #5

MODEL	EXTERIOR DIMENSIONS				VOLUME (CU. FT)		GUN CAPACITY BY INTERIOR SETUP						
	HEIGHT	WIDTH	DEPTH	WEIGHT	EXTERIOR	INTERIOR	#2	#3	#4	#5	#6S	#6E	#6C
B6026	58.5	26	23.25	1,225	20	12	9	21	12	12	18	24	21
B6032	58.5	32	23.25	1,500	25	16	15	27	12	24	24	24	24
B6028	58.5	28	29.25	1,490	27	18	16	32	16	16	32	32	32
B7232	70.5	32	23.25	1,670	30	19	15	27	12	24	24	24	24
B6040	58.5	40	27.50	1,790	37	25	24	48	14	28	40	32	36
B7240	70.5	40	27.50	2,100	44	30	24	48	14	28	40	32	36
B7248	70.5	48	27.50	2,340	53	37	32	64	28	48	48	48	48

6S = Sportsman 6E = Easy Access 6C = Combo (Sportsman & Easy Access)

SPECIFICATIONS AT A GLANCE

FORTRESS

MODEL	EXTERIOR DIMENSIONS				VOLUME (CU. FT)		GUN CAPACITY BY INTERIOR SETUP						
	HEIGHT	WIDTH	DEPTH	WEIGHT	EXTERIOR	INTERIOR	#2	#3	#4	#5	#6S	#6E	#6C
F6026	60	27.5	25.00	2,700	23	12	9	21	12	12	18	24	21
F6032	60	33.5	25.00	3,200	29	16	15	27	12	24	24	24	24
F6028	60	29.5	31.00	3,700	31	18	16	32	16	16	32	32	32
F7232	72	33.5	25.00	4,200	34	19	15	27	12	24	24	24	24
F6040	60	41.5	29.25	3,900	42	25	24	48	14	28	40	32	36
F7240	72	41.5	29.25	4,800	50	30	24	48	14	28	40	32	36
F7248	72	49.5	29.25	5,400	60	37	32	64	28	48	48	48	48

EMPEROR

MODEL	EXTERIOR DIMENSIONS				VOLUME (CU. FT)		GUN CAPACITY BY INTERIOR SETUP						
	HEIGHT	WIDTH	DEPTH	WEIGHT	EXTERIOR	INTERIOR	#2	#3	#4	#5	#6S	#6E	#6C
E6026	60	27.5	25.00	2,700	23	12	9	21	12	12	18	24	21
E6032	60	33.5	25.00	3,200	29	16	15	27	12	24	24	24	24
E6028	60	29.5	31.00	3,700	31	18	16	32	16	16	32	32	32
E7232	72	33.5	25.00	4,200	34	19	15	27	12	24	24	24	24
E6040	60	41.5	29.25	3,900	42	25	24	48	14	28	40	32	36
E7240	72	41.5	29.25	4,800	50	30	24	48	14	28	40	32	36
E7248	72	49.5	29.25	5,400	60	37	32	64	28	48	48	48	48

CASTLE

MODEL	EXTERIOR DIMENSIONS				VOLUME (CU. FT)		GUN CAPACITY BY INTERIOR SETUP						
	HEIGHT	WIDTH	DEPTH	WEIGHT	EXTERIOR	INTERIOR	#2	#3	#4	#5	#6S	#6E	#6C
C6026	59	26.5	23.75	1,800	21	12	9	21	12	12	18	24	21
C6032	59	32.5	23.75	2,070	26	16	15	27	12	24	24	24	24
C6028	59	28.5	30.00	2,400	29	18	16	32	16	16	32	32	32
C7232	71	32.5	24.00	2,420	32	19	15	27	12	24	24	24	24
C6040	59	40.5	28.25	2,825	39	25	24	48	14	28	40	32	36
C7240	71	40.5	28.25	3,025	47	30	24	48	14	28	40	32	36
C7248	71	48.5	28.25	3,600	56	37	32	64	28	48	48	48	48

BISHOP

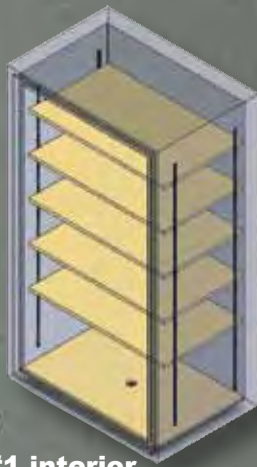
MODEL	EXTERIOR DIMENSIONS				VOLUME (CU. FT)		GUN CAPACITY BY INTERIOR SETUP						
	HEIGHT	WIDTH	DEPTH	WEIGHT	EXTERIOR	INTERIOR	#2	#3	#4	#5	#6S	#6E	#6C
B6026	58.5	26	23.25	1,225	20	12	9	21	12	12	18	24	21
B6032	58.5	32	23.25	1,500	25	16	15	27	12	24	24	24	24
B6028	58.5	28	29.25	1,490	27	18	16	32	16	16	32	32	32
B7232	70.5	32	23.25	1,670	30	19	15	27	12	24	24	24	24
B6040	58.5	40	27.50	1,790	37	25	24	48	14	28	40	32	36
B7240	70.5	40	27.50	2,100	44	30	24	48	14	28	40	32	36
B7248	70.5	48	27.50	2,340	53	37	32	64	28	48	48	48	48

6S = Sportsman 6E = Easy Access 6C = Combo (Sportsman & Easy Access)

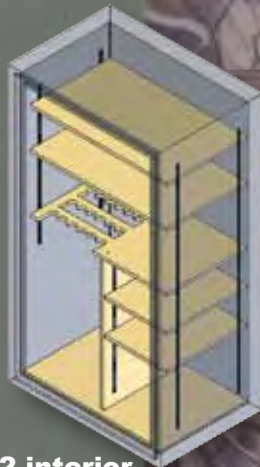
Graffunder registered in U.S. patents office.

SHELF & PARTITION ARRANGEMENTS

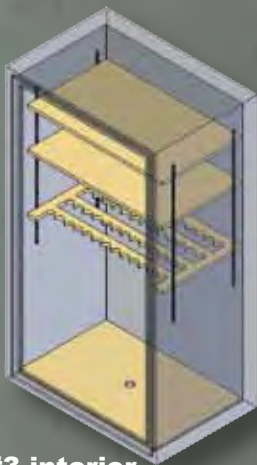
MODELS 26 INCHES TO 41½ INCHES WIDE



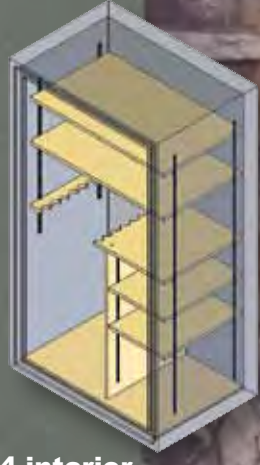
#1 interior



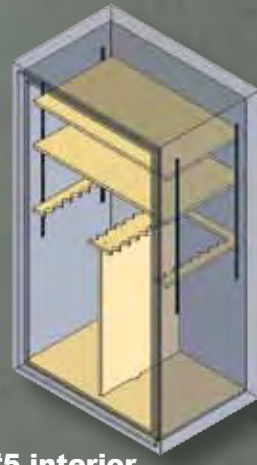
#2 interior



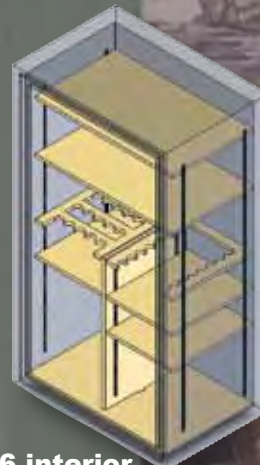
#3 interior



#4 interior



#5 interior



#6 interior

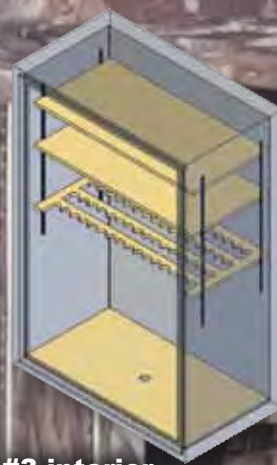
MODELS 48 TO 49½ INCHES WIDE



#1 interior



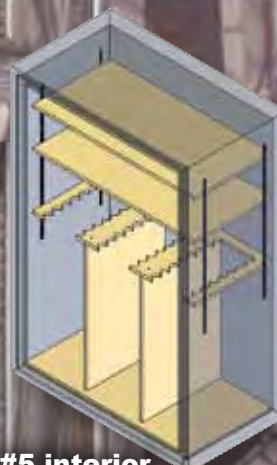
#2 interior



#3 interior



#4 interior



#5 interior



#6 interior

Graffunder® Safes and Vault Doors

"Old World Craftsmanship, New World Technology"

VAULT DOORS

SPECIFICATIONS

Due to the nature of our vault doors and their applications, most aspects of these products are highly customizable. Therefore, these specifications are intended to be used as a general idea of how costs relate to sizes, ratings, etc.

For specific information, please contact a Graffunder representative.

OUTSWING SERIES (RATE)	ROUGH OPENING H x W	CLEAR OPENING H x W
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VB7834	78.25 x 34	72.25 x 26
VB8240	82 x 40	76 x 32
VC7834	78.50 x 34.25	72.43 x 26.12
VC8240	82 x 40	73.837 x 33.93
VE7835	78.75 x 35	72.50 x 26.50
VE8240	82 x 40	75.75 x 31.50
VF7835	78.75 x 35	72.50 x 25.50
VF8240	82 x 40	75.75 x 31.50

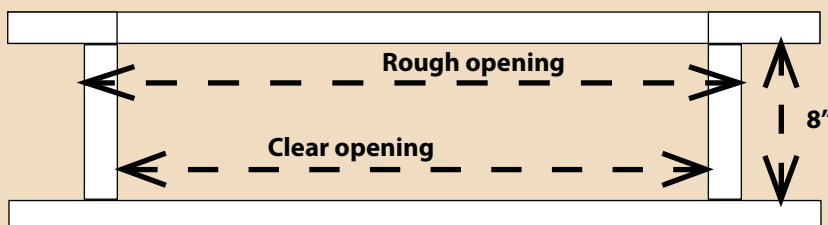
Standard model includes:

- Texture paint
- Three-spoke handle
- Group II UL-listed combination lock
(Bishop and Castle Series)
- Group I UL-listed combination lock
(Emperor and Fortress Series)



Inswing door shown.

Vault door viewed from the top



Graffunder Safes and Vault Doors

Limited Lifetime Warranty

All Graffunder fire and burglar resistive safes are warranted for the life of the original owner to be free from malfunctions and/or manufacturing defects. Exterior paint finishes are warranted for two years. Warranty coverage for locks is two years.

Such warranty does not cover malfunctions due to conditions beyond our control: conditions such as improper use or care of the unit. Warranty applies solely to materials and manufacture.

In order for warranty to stay in effect, Sage Safe Co., LLC requires service be performed by a reputable safe technician. After the end of the first year of ownership, an initial service is required. Thereafter, commercial owners shall have their products serviced once a year and residential owners once every five years. Proof of maintenance service must be provided at the time warranty work is requested.

Sage Safe Co., LLC
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Fax: 509.457.1637



Set of B6032's

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