Champion’s Premium Lifetime Warranty

Many companies claim to have the “best” warranty, but here’s what makes our warranty the most comprehensive:

- Lifetime materials and workmanship
- Lifetime painted surface
- Lifetime unaltered beauty
- Lifetime fire coverage on homeowner’s safe
- Opening and removal of damaged or defective safe
- Delivery and installation of replacement safe
- Round-trip freight for replacement safe
- Lock warranty: mechanical, 5 years; electronic, 2 years
- Transferable warranty

After careful examination you will find that our warranty is unsurpassed by other safe companies.

For details, see full written warranty at www.championsafe.com

OPTIONAL EXTENDED LOCK WARRANTY

Extended warranties are available from Champion Safe for both standard and electronic locks. Choose from a 10-year or lifetime extended warranty to ensure that you will never have to worry about the high cost of repairing or replacing your lock.

Champion Medalist 19
After a successful 6-hour break-in attempt
The Champion owner received a new replacement at no charge.

For details, see full written warranty at www.championsafe.com
In today’s marketplace not all safes are created equal. In the quest for corporate profits, safes have become lighter, their walls thinner. Many safes are now constructed of thin-gauge metal bent to look thick, offering little more security than your old high school locker. These cleverly disguised products may look substantial but can be pried open in only a few minutes. Even reputable American safe companies are providing cheap, China-built imports with inferior designs, substandard materials and offering low levels of security. You’ll find these inadequate safes offered at big retail stores for less than $1,000. The security offered by cheap, lightweight safes is often merely an illusion, lulling many unsuspecting buyers into a false sense of security.

Remember in the old movies how the bank robbers used dynamite to blast safes open? That’s because those were heavy, tough safes—too tough to break into using conventional tools. Unfortunately, dynamite is no longer needed to enter many of today’s lightweight home safes; all a thief needs is a couple of large screwdrivers.

Champion still builds safes the old-fashioned way—heavy and tough with thick American-made high-strength steel! Our safes are “built up to a standard, not down to a price.” That’s why our safes are the heaviest, strongest, and most secure safes on the market.

The old adage “You get what you pay for” never had more meaning when purchasing a safe. Sometimes the cost difference between low quality and excellent isn’t very much—an amount you probably won’t remember a year or two from now. A few dollars more can purchase a higher quality safe offering greater security, satisfaction and lasting value.

Champion Offers Real Security
THERE’S ONLY ONE CROWN

Only one safe can be the best. Champion’s Crown Series has won its title for being the crowning achievement in safe manufacturing. The Crown is the perfect synthesis of strength, fire protection, precision, and elegance. The Crown’s thick 3/16-inch body and its massive Triple-Step™ door work together with sophisticated door defense systems to create the ultimate standard in security.

BODY
• Up to 2½” Thick Composite Walls
• 3/16” Steel Walls
• Four Layers of Fire Insulation
• Double-Steel Door Casement™
• Triple Fire Seals

MAXIMUM–SECURITY DOOR
• Exclusive Five-Inch Thick Triple-Step™ Door
• 3/8” Outer Door Steel, 10-Gauge Inner
• Three Layers of Fire Insulation
• Internal Ball-Bearing Hinges
• Five-Spoke Custom Handle with Slip Clutch

BOLTWORKS
• Radial Gear–Driven Boltworks
• Four-Way Active Boltworks
• Up to 20, 1½” Diameter Bolts
• Bolt Detent™ System
• Roughneck™ Bolt Guides

LOCK PROTECTION
• Sargent & Greenleaf® Group II Dial Lock
• Glass-Guard™ Relock System with Remote Relockers
• Champion’s Auto-Relock™ System
• Diamond-Embedded Armor Plate™

INTERIOR
• Plush Velour Interior
• Bank Box™ Storage System (CR-65, CR-55)
• High Capacity Gun Racks
• LED Lighting with Motion Sensor
• Internal 120-Volt Outlet
• Deluxe Door Organizer

RATINGS
• 1750°F Two-Hour Fire Rating

COLORS (Interior/Exterior)

MODEL CR-65
• Silver Birch Two-Tone Metallic Paint
• Black Chrome Lock and Handle
• Standard S&G® Dial Lock

Model CR-65

<table>
<thead>
<tr>
<th>MODEL</th>
<th>HEIGHT</th>
<th>WIDTH</th>
<th>DEPTH</th>
<th>VOLUME (CUBIC FT.)</th>
<th>APPROX. WEIGHT (LBS.)</th>
<th>OUTER SHELL THICKNESS</th>
<th>INNER SHELL THICKNESS</th>
<th>TOTAL ACTIVE BOLTS</th>
<th>GUN CAPACITY</th>
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</thead>
<tbody>
<tr>
<td>CR-65</td>
<td>52&quot;</td>
<td>27&quot;</td>
<td>27&quot;</td>
<td>65 CF</td>
<td>1975</td>
<td>3/16&quot;</td>
<td>1/2&quot;</td>
<td>20 - 1½&quot;</td>
<td>547/248**</td>
</tr>
<tr>
<td>CR-55</td>
<td>46&quot;</td>
<td>27&quot;</td>
<td>27½&quot;</td>
<td>55 CF</td>
<td>1800</td>
<td>3/16&quot;</td>
<td>1/2&quot;</td>
<td>18 - 1½&quot;</td>
<td>58/249**</td>
</tr>
<tr>
<td>CR-45</td>
<td>40&quot;</td>
<td>27½&quot;</td>
<td>30&quot;</td>
<td>45 CF</td>
<td>1525</td>
<td>3/16&quot;</td>
<td>1/2&quot;</td>
<td>16 - 1½&quot;</td>
<td>49</td>
</tr>
<tr>
<td>CR-35</td>
<td>35&quot;</td>
<td>27½&quot;</td>
<td>30½&quot;</td>
<td>35 CF</td>
<td>1275</td>
<td>3/16&quot;</td>
<td>1/2&quot;</td>
<td>16 - 1½&quot;</td>
<td>36</td>
</tr>
</tbody>
</table>

*Total Depth includes 2 1/2” for handle.
**With Bank Box™ Storage Drawers

Crown Series
Triumph Series

MAXIMUM PROTECTION

Champion has dared mighty things to produce the Triumph Series. Until now, maximum security has not been available in a safe of the Triumph’s class. Its heavy 10-gauge steel body with a Double-Steel Door Casement™ provides a pry-resistant fortress. The Triumph’s thick Double-Step™ door and precision cam-driven boltworks with 1½”-diameter locking bolts provide maximum security. The Triumph’s state-of-the-art door defense systems include: full inner door steel, Cam-Lock™ Pressure Reliever, Diamond-Embedded Armor Plate™ lock protection, and a mechanical relocking system. Double fire seals assist with a 1650°F 90-minute fire rating—unsurpassed in its class. Add to this a velour interior, LED lighting, and a dedicato door organizer, and you complete the masterpiece.

Model TR-25

• Burgundy Metallic Paint
• Gold Lock and Handle
• Standard 5½” Dial Lock

<table>
<thead>
<tr>
<th>UPGRADES FROM TROPHY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel Body – 1½” Gauge</td>
</tr>
<tr>
<td>1.42 Times Stronger than Trophy</td>
</tr>
<tr>
<td>Outer Door Steel – 3/8” Solid</td>
</tr>
<tr>
<td>2 Times Stronger than Trophy</td>
</tr>
<tr>
<td>Steel Weight – 20% More than Trophy</td>
</tr>
<tr>
<td>Double Step™ Door</td>
</tr>
<tr>
<td>Fire Rating – 1650°F 90-Minute</td>
</tr>
<tr>
<td>Fire Insulation – 3 Layers, 5/8” Type X</td>
</tr>
<tr>
<td>Fire Seal – Two Heat Expanding</td>
</tr>
<tr>
<td>Cam-Lock™ Pressure Reliever</td>
</tr>
<tr>
<td>Bolt Diameter – 1½”</td>
</tr>
<tr>
<td>Bolt Count – Up to 20</td>
</tr>
<tr>
<td>3½” Dia. Machined Fire-Scrape Handle</td>
</tr>
<tr>
<td>LED lighting with Motion Sensor</td>
</tr>
<tr>
<td>Electrical Power Inlet</td>
</tr>
<tr>
<td>Two Tone Finish Option</td>
</tr>
<tr>
<td>Size Upgrade (TR-75)</td>
</tr>
</tbody>
</table>

Made in USA

BODY

• Two-Inch Thick Composite Walls
• 10-Gauge Steel Walls
• Three Layers of Fire Insulation
• Double-Steel Door Casement™
• Dual Fire Seals

MAXIMUM SECURITY DOOR

• Exclusive Five-Inch Thick Double-Step™ Door
• 1/4” Outer Door Steel, 12-Gauge Inner
• 1/2” Reinforced Door Edge
• Three Layers of Fire Insulation
• Internal Ball-Bearing Hinges
• Five-Spoke Handle with Slip Clutch

BOLTWORKS

• Four-Way Active Boltworks
• Up to 20, 1½” Diameter Bolts
• Bolt-Detent™ System
• Roughneck™ Bolt Guides
• Cam-Lock™ Pressure Reliever

LOCK PROTECTION

• Sargent & Greenleaf® Group II Dial Lock
• Champion’s Auto-Relock™ System
• Diamond Embedded Armor Plate™

INTERIOR

• Plush Velour Interior
• High Capacity Gun Rack
• LED lighting with Motion Sensor
• Internal 120-Volt Outlet
• Deluxe Door Organizer

<table>
<thead>
<tr>
<th>RATINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1650°F 90-MINUTE FIRE RATING</td>
</tr>
<tr>
<td>Phoenix™ Class IV Fire Protection</td>
</tr>
<tr>
<td>Tested in an ASME Certified Facility</td>
</tr>
<tr>
<td>S Security Rating</td>
</tr>
<tr>
<td>Lifetime Warranty</td>
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COLORS (Exterior/Interior)

<table>
<thead>
<tr>
<th>COLOR</th>
<th>Touch-Up Color</th>
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<tbody>
<tr>
<td>Grey</td>
<td>Beige</td>
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<tr>
<td>Beige</td>
<td>Grey</td>
</tr>
<tr>
<td>Platinum</td>
<td>Burgundy</td>
</tr>
<tr>
<td>Gunsmoke</td>
<td>Forest Green</td>
</tr>
<tr>
<td>Silver Birch</td>
<td>Black</td>
</tr>
<tr>
<td>Black</td>
<td>Silver Birch</td>
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<tr>
<td>Beige</td>
<td>Silver Birch</td>
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<tr>
<td>Ivory</td>
<td>Gold Dust</td>
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<td>Gold Dust</td>
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<td>Beige</td>
<td>Granite</td>
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<tr>
<td>Platinum</td>
<td>Gunsmoke</td>
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<table>
<thead>
<tr>
<th>SAFE SIZE</th>
<th>WIDTH</th>
<th>HEIGHT</th>
<th>DEPTH</th>
<th>TOTAL CAPACITY</th>
<th>APPROX. WEIGHT</th>
<th>OUTER SHELL THICKNESS</th>
<th>DOOR STEEL THICKNESS</th>
<th>ACTIVE BOLT WORK</th>
<th>GUN RACK</th>
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</thead>
<tbody>
<tr>
<td>TR-25 75</td>
<td>36”</td>
<td>72”</td>
<td>32”</td>
<td>3½”</td>
<td>75 CF</td>
<td>1600</td>
<td>10 ga</td>
<td>3/8”</td>
<td>16 - 18”</td>
</tr>
<tr>
<td>TR-40 70</td>
<td>50”</td>
<td>72”</td>
<td>32”</td>
<td>3½”</td>
<td>50 CF</td>
<td>1475</td>
<td>10 ga</td>
<td>3/8”</td>
<td>16 - 18”</td>
</tr>
<tr>
<td>TR-50 44</td>
<td>44”</td>
<td>72”</td>
<td>30”</td>
<td>3½”</td>
<td>35 CF</td>
<td>1350</td>
<td>10 ga</td>
<td>3/8”</td>
<td>18 - 19”</td>
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<tr>
<td>TR-40 38</td>
<td>38”</td>
<td>65”</td>
<td>26”</td>
<td>2½”</td>
<td>35 CF</td>
<td>1120</td>
<td>10 ga</td>
<td>3/8”</td>
<td>16 - 18”</td>
</tr>
<tr>
<td>TR-30 32</td>
<td>32”</td>
<td>60”</td>
<td>24”</td>
<td>2½”</td>
<td>30 CF</td>
<td>905</td>
<td>10 ga</td>
<td>3/8”</td>
<td>16 - 18”</td>
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<td>TR-25 27</td>
<td>32”</td>
<td>60”</td>
<td>24”</td>
<td>2½”</td>
<td>27 CF</td>
<td>825</td>
<td>10 ga</td>
<td>3/8”</td>
<td>14 - 16”</td>
</tr>
</tbody>
</table>

*Total Depth includes 3” for handle.

*Accurate capacity may vary depending on door configuration.
Trophy Series

Introduction:

NO COMPROMISE FOR GREATNESS

Built with the same exacting precision and superiority as Champion's higher-end models, the Trophy Series offers rugged protection. Its 11-gauge steel body, reinforced with a Double-Steel Door Casement™, provides a solid steel foundation. Its thick composite door with full inner door steel and numerous 1¼”-diameter four-way active door bolts provide excellent security. The Trophy’s door defense system includes, Champion’s Auto-Relock™ system and Diamond-Embedded Armor Plate™. To protect from the hottest fires, it boasts a 1500°F 75-minute fire rating. The Trophy Series comes in high-gloss and textured finishes, with a velour-covered interior and convenient door organizer.

Model TY-42

- Black Gloss Paint
- Chrome Lock and Handle
- Standard S&G® Dial Lock

BODY
- Up to Two-Inch Thick Composite Walls
- 11-Gauge Steel Walls
- Up to Three Layers of Fire Insulation
- Double-Steel Door Casement™

HIGH-SECURITY DOOR
- 4½”-Thick Composite Door
- Two Full Layers 12-Gauge Door Steel
- Internal Ball-Bearing Hinges
- Three Layers of Fire Insulation
- Five-Spoke Handle with Slip Clutch

BOLTWORKS
- Four-Way Active Boltworks
- Up to 16, 1¼”-Diameter Bolts
- Bolt-Detent™ System
- Roughneck™ Bolt Guides

LOCK PROTECTION
- Sargent & Greenleaf® Group II Dial Lock Standard
- Champion’s Auto-Relock™ System
- Diamond-Embedded Armor Plate™

INTERIOR
- Plush Velour Interior
- High Capacity Gun Racks
- Steel Reinforced Top Shelves (TY-60, TY-50, TY-42, TY-35)
- Deluxe Door Organizer

RATINGS
- 1500°F 75-MINUTE FIRE RATING
- Phoenix™ Class III Fire Protection
- Tested in an ASME Certified Facility
- Security Rating
- Lifetime Warranty

COLORS (Exterior/Interior)

- Black Gloss
- Textured Gray
- Textured Beige
- Textured Burgundy
- Textured Beige
- Forest Green
- Graphite
- Platinum
- Beige
- Ivory

Safes (Exterior Dimensions)

- Model TY-42:
  - Exterior Dimensions:
    - Width: 24”
    - Height: 70”
    - Depth: 31”
    - Total Weight: 600 lbs.
    - Approx. Weight: 600 lbs.
    - Fire Rating: 1500°F 75-Minute
    - Door Bolt Count: 16
    - Exterior Finish: Gray
    - Interntion Finish: Beige

Upgrades from Medalist:

- Steel Body – 11-Gauge
- 1.45 Times Stronger than Medalist
- Door Edge Thickness – 1¼”
- Steel Weight – 20% More than Medalist
- Door Bolt Count – Up to 16
- Fire Rating – 1500°F 75-Minute
- Fire Insulation – Up to 3 Layers, 5/8” Type X
- Up to 16 1¼” Diameter Bolts
- Four-Way Active Boltworks
- Up to 16, 1¼”-Diameter Bolts
- Door Bolt Count – Up to 16
- Fire Rating – 1500°F 75-Minute
- Fire Insulation – Up to 3 Layers, 5/8” Type X
- Five-Spoke Handle
- Four-Way Active Boltworks

Built with the same exacting precision and superiority as Champion's higher-end models, the Trophy Series offers rugged protection. Its 11-gauge steel body, reinforced with a Double-Steel Door Casement™, provides a solid steel foundation. Its thick composite door with full inner door steel and numerous 1¼”-diameter four-way active door bolts provide excellent security. The Trophy’s door defense system includes, Champion’s Auto-Relock™ system and Diamond-Embedded Armor Plate™. To protect from the hottest fires, it boasts a 1500°F 75-minute fire rating. The Trophy Series comes in high-gloss and textured finishes, with a velour-covered interior and convenient door organizer.
Medalist Series

BEST IN CLASS
The Medalist Series is our most popular safe—and for good reason. It offers excellent security, fire protection, and quality at an attractive price. The Medalist's body is formed from 12-gauge American-made steel with a reinforced Double-Steel Door Casement™. Its door is constructed from two full layers of steel with a precision four-way active boltworks. Other features include: clutch-driven mechanism, complete door defense systems, and Champion's bolt-detent. Its 1350° 60-minute fire rating is unmatched in its price range. After careful examination, you'll find the Medalist Series surpasses all other safes in its class. In fact, you'll find it superior to most higher-priced products on the market.

Model MD-45
• Burgundy Gloss Paint
• Optional Gold Lock and Handle
• Optional La Gard® Electronic Lock

BODY
• Up to Two-Inch Thick Composite Walls
• 12-Gauge Steel Walls
• Up to Three Layers of Fire Insulation
• Double-Steel Door Casement™

HIGH-SECURITY DOOR
• 4½"-Thick Door
• Two Full Layers 12-Gauge Steel Door
• Internal Ball-Bearing Hinges
• Two Layers of Fire Insulation
• Three-Spoke Handle with Slip Clutch

BOLTWORKS
• Four-Way Active Boltworks
• Up to 14, 1¼''-Diameter Bolts
• Bolt-Detent™ System
• Roughneck™ Bolt Guides

LOCK PROTECTION
• Sargent & Greenleaf® Group II Dial Lock
• Champion's Auto-Relock™ System
• Diamond-Embedded Armor Plate™

INTERIOR
• Plush Velour Interior
• High Capacity Gun Racks
• Steel Reinforced Top Shelf (MD-45, MD-41)
• Deluxe Door Organizer

SAFETY FEATURES
• Composite Door Design
• Full Interior Door Steel – 12-Gauge
• Bolt Diameter – 1¼"
• Increased Door Bolt Count

RATINGS
• 1350° 60-MINUTE FIRE RATING
• Phoenix™ Class II Fire Protection
• Tested in an ASME Certified Facility
• Security Rating
• Lifetime Warranty

COLORS (Exterior/Interior)

Plush Velour Interior

UPGRADES FROM MODEL T
Composite Door Design
Full Interior Door Steel – 12-Gauge
Bolt Diameter – 1¼"
Increased Door Bolt Count
Auto-Relock™ System
Fire Rating – 1350° F 60-Minute
High-Gloss Finishes

MODEL
MD-45
MD-41
MD-31
MD-22
MD-19

EXTERIOR DIMENSIONS
WIDTH
40”
40”
36”
30”
24”

HEIGHT
20”
29”
23”
22”
23”

DEPTH
28”
37 1/4”
31 1/2”
30 1/2”
20”

VOLUME (CUBIC FT.)
44 CF
39 CF
35 CF
28 CF
17 CF

APPROX. WEIGHT (LBS.)
960
775
650
550
475

GUN CAPACITY
12 ga.
12 ga.
12 ga.
12 ga.
12 ga.

DOOR STEEL THICKNESS
12 ga.
12 ga.
12 ga.
12 ga.
12 ga.

ACTIVE BOLTS
14 - 1½"
12 - 1½"
12 - 1½"
12 - 1½"
12 - 1½"

TOTAL DEPTH (INCHES)
44
42
42
42
42

MODEL OPTIONS
• Burgundy Gloss Paint
• Optional Gold Lock and Handle
• Optional La Gard® Electronic Lock

<table>
<thead>
<tr>
<th>MODEL</th>
<th>EXTERIOR DIMENSIONS</th>
<th>VOLUME (CUBIC FT.)</th>
<th>APPROX. WEIGHT (LBS.)</th>
<th>GUN CAPACITY</th>
<th>DOOR STEEL THICKNESS</th>
<th>ACTIVE BOLTS</th>
<th>TOTAL DEPTH (INCHES)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MD-45</td>
<td>40” x 20” x 28”</td>
<td>44 CF</td>
<td>960</td>
<td>12 ga.</td>
<td>12 ga.</td>
<td>14 - 1½”</td>
<td>44”</td>
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<tr>
<td>MD-41</td>
<td>40” x 29” x 37 1/4”</td>
<td>39 CF</td>
<td>775</td>
<td>12 ga.</td>
<td>12 ga.</td>
<td>12 - 1½”</td>
<td>42”</td>
</tr>
<tr>
<td>MD-31</td>
<td>36” x 23” x 31 1/2”</td>
<td>35 CF</td>
<td>650</td>
<td>12 ga.</td>
<td>12 ga.</td>
<td>12 - 1½”</td>
<td>42”</td>
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<tr>
<td>MD-22</td>
<td>30” x 22” x 30 1/2”</td>
<td>28 CF</td>
<td>550</td>
<td>12 ga.</td>
<td>12 ga.</td>
<td>12 - 1½”</td>
<td>42”</td>
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<tr>
<td>MD-19</td>
<td>24” x 20” x 20”</td>
<td>17 CF</td>
<td>475</td>
<td>12 ga.</td>
<td>12 ga.</td>
<td>12 - 1½”</td>
<td>42”</td>
</tr>
</tbody>
</table>

*Total Depth includes 3” for handle.
Model T Series

**THE STANDARD IS SET**

Of Henry Ford would be proud of this safe, his time-honored philosophy of simplicity and functionality finds its home here. This rugged and reliable safe comes in one size and one color—a classy, textured granite finish. Its internal hinged door is a remarkable piece of work featuring a four-way active boltwork. The Model T provides high security and excellent quality at Champion’s most economical pricing—a safe all can afford to own.

**BODIES**
- 12-Gauge Steel Body
- Up to 2” Thick Composite Walls
- Double Steel Door Casement™

**HIGH-SECURITY DOOR**
- 4½” Thick Composite Door
- Two Layers of Fire Insulation
- Internal Ball-Bearing Hinges
- Champion’s Auto-Relock™ System
- Sargent & Greenleaf® Dial Lock
- Three-Spoke Handle w/ Slip Clutch

**BOLTWORKS**
- Four-Way Active Boltworks
- Eight, One-Inch Diameter Bolts
- Bolt-Detent™ System
- Roughneck™ Bolt Guides

**RATINGS**
- 1350°F 60-Minute Fire Rating
- Phoenix™ Class II Fire Protection
- Tested in an ASME Certified Facility
- Security Rating
- Lifetime Warranty

**COLORS**
- Granite
- Gray

**SS Safe Series**

**SMALL SIZE, BIG VALUE**

Sometimes great things come in small packages. The SS (Short Series) Safe has many of the same features as our larger safes but with a more compact design. The SS Series features a 12-gauge steel body, four-way active boltworks, and a 1350°F 60-minute fire rating. External hinges provide a full 180° door opening. Just as tough as our full-size safes, the SS Series is recognized for its superiority and enduring value.

**Model SS-12**
- Black Smoke Pearl
- Chrome Lock and Handle
- La Gard® Electronic Lock
- Lifetime Warranty

**SS FEATURES**
- 12-Gauge Steel Body
- Up to 2” Thick Composite Walls
- Double Steel Door Casement™

**HIGH-SECURITY DOOR**
- 4½” Thick Composite Door
- Two Full Layers of Door Steel
- External Hinges
- Sargent & Greenleaf® Dial Lock
- Three-Spoke Handle w/ Slip Clutch

**BOLTWORKS**
- Four-Way Active Boltworks
- Eight, One-Inch Diameter Bolts
- Bolt-Detent™ System
- Roughneck™ Bolt Guides

**RATINGS**
- 1350°F 60-MINUTE FIRE RATING
- Phoenix™ Class II Fire Protection
- Tested in an ASME Certified Facility
- Security Rating
- Lifetime Warranty

**COLORS**
- Sandstone
- Beige
- Ivory

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**Model MT-22**
- Sargent & Greenleaf® Dial Lock
- External Hinges
- Three-Spoke Handle

**Model SS-12**
- Sargent & Greenleaf® Dial Lock
- External Hinges
- Three-Spoke Handle

---

**CASE SIZES**

<table>
<thead>
<tr>
<th>CASE MODELS</th>
<th>HEIGHT</th>
<th>WIDTH</th>
<th>DEPTH</th>
<th>TOTAL</th>
<th>VOLUME (Cu. Ft.)</th>
<th>APPROX. WEIGHT (lbs.)</th>
<th>DOOR STEEL THICKNESS</th>
<th>ACTIVE BOLTS</th>
<th>INTERIOR DIMENSIONS</th>
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</thead>
<tbody>
<tr>
<td>SS-12</td>
<td>26”</td>
<td>40”</td>
<td>20”</td>
<td>23”</td>
<td>12 CF</td>
<td>350</td>
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How Champion Builds Extreme Security

BOLTS

The term boltworks refers to the mechanical system that secures the door. A quality boltworks comprises four critical factors:

1. Bolt Coat, Bolt Diameter, and Bolt Guides
   - The more and larger the door bolts, the greater the door security.
   - Our flawless™ boltworks guides eliminate metal-to-metal contact, ensuring smooth, precise bolt movement.

2. Four-Way Boltworks
   - To provide the highest level of security, active door bolts must be positioned on all four sides of the door.

3. Active Bolts
   - Unlike deadbolts, active (movable) door bolts provide “bolt cinch,” which tightly secures the door against the door casement.

4. Bolt-Detent™ System
   - When the safe’s door is open the Bolt-Detent™ prevents bolt movement, eliminating damage to the safe’s mechanism and external finish.

MECHANISM

Champion has developed two precision mechanisms for operating the safe’s boltworks. Both mechanisms have clutching devices, which prevent handle pressure from damaging the safe’s internal parts.

1. Four-Way Cam with Cam-Lock™
   - Rugged all-steel components provide smooth, precise operation. The Cam-Locks™ prevents pressure on the door bolts from damaging the lock.

2. Pinion-Driven Radial Gear
   - To operate the larger boltworks on the Crown Series, Champion developed the Pinion-Driven Radial Gear. This system is unsurpassed for its strength, precision, and smoothness.

FIRE PROTECTION

How well a safe performs in a fire depends on four factors:

1. The type and amount of insulation – Champion Safe uses multiple layers of 5/8” Fire Code Type X fire insulation (no cutouts for internal hinges).

2. Door steel thickness and rigidity
   - Of these three types of hardplate, diamond provides the highest level of protection. Champion uses only diamond hardplate on all its models.

3. Door seal effectiveness
   - Four-Way Cam with Cam-Lock™ prevents pressure on the door bolts from damaging the lock.

4. Door seal effectiveness
   - See the Phoenix™ Fire Protection page for details of Champion Safe’s superior fire protection.

Door Defense Systems

Door defense systems consist of devices that are designed to deter and prolong a break-in attempt. Some of the sophisticated systems that Champion Safe uses are:

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Champion uses heavy-duty bolt-holding internal hinges. Internal hinges cost more but provide additional security.

Every Champion safe door (except the Model T) is constructed of two thick, American-made steel plates with double-steel door edge reinforcement. This exclusive design offers up to ten times greater door strength and rigidity. Fire insulation is sandwiched inside the door. In the Crown and Triumph Series, Champion’s exclusive Double-Step™ and Triple-Step™ door designs provide extra door rigidity and increased fire resistance.

究極のセキュリティを提供するため、チャンピオンは2枚の厚いアメリカ製の鋼板を使用しています。これらはドアの端まで二重の鋼板で強化されています。この唯一のデザインは、他の製品の10倍の耐久性と耐熱性を提供します。火災の際には、ドアの内部に敷き詰められた断熱材が役立つでしょう。
All add strength and rigidity to the safe's door opening. Champion adds a Double-Steel Door Casement™ to the safe's body. This casement is formed from two or more layers of steel (depending on model) and is welded around the perimeter of the door opening. It more than quadruples the strength of the door opening and provides a more secure and pry-resistant door mounting. Champion installs this Double-Steel Door Casement™ in all of its models. Most safe companies do not offer this reinforcement.

**First Line of Defense**
A safe's first line of defense is its door and wall construction. The amount of steel in a safe's door and wall determines its strength. The more steel used, the greater its protective ability.

The benefit of extra steel thickness is sometimes not fully understood or appreciated. A general rule of steel thickness is that it increases by the square of its thickness. If you double the thickness of a piece of steel, it will not merely be twice as strong but surprisingly approximately eight times as strong.

A safe door made from 1/4" (.250) steel is over nine times stronger than one made from 1/8" (.125) steel. A door made from 10-gauge (.135) steel is over twice as strong as one made from 12-gauge (.166) steel even though it is only 0.037 thicker (see Steel Strength Chart). Thicker steel can make a huge difference in the protective ability of a safe.

When considering a safe, look at the amount of steel used in its construction. How thick is the steel used in its body? Does it have a reinforced door frame? A quality safe will have steel reinforcement around the door opening.

Door construction is extremely critical since it is usually the first point of attack. Is the door formed from this metal bent to look thick? Does the thick steel contain a full second piece of inner door steel? Does the door contain a full second piece of inner door steel? Does the door contain a full second piece of inner door steel?

Most of Champion's competitors utilize doors constructed from one layer of metal (12-gauge or less) formed to look thick. Door edge thicknesses of one to two inches are common. These steel deficient hollow doors are sometimes filled with shortcircuit or partial pieces of inner door steel. Many of these doors are visibly inhomogeneous but lack the steel to provide fraudulently appear thick. Don't be fooled by the appearance hollow doors even if they carry impressive national brands. Placing a famous brand on a steel deficient safe does not improve its security.

When it comes to providing security, there is no substitute for steel. The more steel used, the greater the security.
Papers and documents char at temperatures around 405°F. Guns are considered documents. DO YOU NEED FIRE PROTECTION? It is recommended that you do not keep your firearms and other possessions near paper documents. To protect your documents and firearms, a safe should be used. This will provide Phoenix™ Fire Protection for your documents and firearms. The external temperature of a safe will remain at 150°F or less for two hours. This is a key feature of Phoenix™ Fire Protection on all models—so your safe’s contents will be protected from fire as well as theft.

FIVE LEVELS OF FIRE PROTECTION

• Phoenix™ Class III: 45 minutes at 1750°F Crown Series
• Phoenix™ Class II: 60 minutes at 1350°F Medalist & SS Series
• Phoenix™ Class I: 45 minutes at 1325°F Model T Series

Heat causes metal distortion. Other types of seals are not as effective. Intumescent (heat-expanding) fire seals, when heated above 300°F, can expand up to ten times their original thickness, sealing out heat. Double and triple seals are even more effective at achieving ratings of over an hour. Rope and other types of seals are not as effective.

CROWN / TRIUMPH SERIES TEST PROCEDURE

The Crown and Triumph series were tested simultaneously at an ASME certified facility. Four unshielded temperature sensors positioned near the top and bottom of each safe were connected to two separate temperature recorders to verify internal temperatures. The test continued for two hours, heating the steel exteriors to 1750°F. The test continued for 75 minutes, with furnace temperatures exceeding 1500°F. The results prove that you can’t find better protection in an internal hinge safe.

TROPHY / MEDALIST / MODEL T TEST PROCEDURE

The Trophy, Medalist and Model T series were tested simultaneously at an ASME certified facility. Four unshielded temperature sensors positioned near the top and bottom of each safe were connected to two separate temperature recorders to verify internal temperatures. The test continued for 75 minutes, with furnace temperatures exceeding 1350°F. The results prove that you can’t find better protection in an internal hinge safe.

CROWN / TRIUMPH SERIES

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<tr>
<th>Firesafe Class</th>
<th>Time</th>
<th>External Furnace Temperature</th>
<th>Internal Temperature</th>
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<tbody>
<tr>
<td>Phoenix™ Class III</td>
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<td>150°F</td>
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Fire Protection Details

1. Type and Amount of Insulation. Gypsum is the most commonly used insulating material for home safes. When heated to 262°F, lime water vapor super-cools, which seals the safe’s interior. Until the metal is baked out of the gypsum, the interior temperature of a safe will remain at 150°F or less for two hours. Multiple layers of gypsum provide longer and higher ratings.

2. How Well the Fire Insulation isInstalled. The inside of the safe should be fully covered with fire insulation—we have metal hinge pocket cutouts.

3. Door Steel Thickness and Rigidity. Heat causes metal distortion. Temperatures above 100°F quickly distort light, weighty doors, in only minutes, causing premature fire seal failure.

4. Door Seal Effectiveness. Intumescent (heat-expanding) fire seals, when heated above 300°F, can expand up to ten times their original thickness, sealing out heat. Double and triple seals are especially effective at achieving ratings of over an hour. Rope and other types of seals are not as effective.

Why a Champion Safe?

• Champion provides more security for the dollar than any other brand.
• Stronger safe bodies—100% continuous MIG welded and steel reinforced door casements on all models.
• Champion provides more door steel than its competitors—stronger doors with full inner door steel.
• More total steel weight. More steel means more security.
• All Champion safe models are made from 100% American-made, high-strength steel.
• All models feature four-way active ballbearings—the ultimate in ball bearing design.
• We build all of our own safes, NO China-built imports.
• Lifetime warranty on everything we build.
• Champion Safe offers real security—no fluff & stuff to divert attention away from a steel deficient safe.

From a Satisfied Customer...

Dear Folks at Champion Safe Company, (July 31, 2014)

I absolutely have to tell you that I now own the most beautiful and best built safe on the planet. I have two Liberty safes, but nothing compares to a Panhandle Key & Safe Co. safe at an ASME Certified Facility. It is amazing. I am talking a枢纽 connection junction point. You can find your safe to the left of the line. The test continued for 75 minutes, with furnace temperatures exceeding 1500°F. The results prove that you can’t find better protection in an internal hinge safe.

Trophy, Medalist and Model T Series Fire Certification Results

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<tr>
<td>Standard</td>
<td>LED Lighting with Motion Sensor</td>
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