Safe Guard Security Products

"Safe Guard What you Value Most"

Thank you for considering a Safe Guard safe. Our safes are hand-built one at a time using the best quality American-made steel, parts and components. We build the most secure, highest quality safes at the most affordable prices found in America.

Safe Guard’s Standard and Deluxe Series models come in six popular sizes and offer excellent security, fire protection and quality. Loaded with features, they are recognized for their superiority and enduring value. After careful examination, you’ll find Safe Guard surpasses all safes in its class. In fact, you’ll find it superior to most higher price products on the market.

How Safe Guard Builds Premium Security

Safe Guard Body Engineering

AMERICAN-MADE STEEL
All Safe Guard bodies are constructed from American-made 12-gauge steel plate.

SAFE BODY
The body is pressure formed from one piece of steel. The top and bottom caps are welded with 100% continuous MIG welds.

DOUBLE-STEEL DOOR CASEMENT™
To add strength and rigidity to the safe body, Safe Guard adds a Double-Steel Door Casement™ around the perimeter of the doorway.

Safe Guard Door Design

DOOR STEEL THICKNESS
All doors are constructed from 10-gauge American-made steel with a 7/16” multi-layer edge reinforcement.

FOUR-WAY ACTIVE BOLTWORKS
To provide the highest level of security, active door bolts must be positioned on all four sides of the door. Four-way active door bolts are found on all Safe Guard models.

EXTERNAL HINGES
To support the weight of Safe Guard’s heavy doors, all models use external hinges. External hinges offer greater hinge rigidity and up to a 180° door opening.

DOOR BOLT DETENT SYSTEM™
The detent system prevents bolt movement when the safe’s door is open. Closing the door with extended door bolts could damage the mechanism and external finish.

Safe Guard Interior Features

HIGH CAPACITY GUN RACKS
Safe Guard’s exclusive double-sided gun racks provide unsurpassed long-gun storage.

STEEL REINFORCED TOP SHELVES
To increase top shelf loading capacity, Safe Guard adds dual steel reinforcements on models 41 & 45.

DOOR ORGANIZER
All Safe Guard models (except GX-11) come with attractive and durable door organizers featuring pistol holders, mesh and fabric door pockets.

Safe Guard Ratings

FIR E PROTECTION
Safe Guard provides two levels of fire protection: 1350°F – 60-Minute for the Deluxe Series and 1325°F – 45-Minute for the Standard Series. Safe Guard uses multiple layers of 5/8” Fire Code Type X insulation. The insulation is carefully and properly installed with no uncovered wall spaces or hinge pocket cutouts.

UL® SECURITY RATING 18DN
Both the Safe Guard Deluxe and Standard Series have exceeded the rigid and demanding UL® testing and have earned the UL® Residential Security rating.

Door Defense / Lock Protection Systems

SARGENT & GREENLEAF® DIAL LOCK
The Sargent & Greenleaf® lock is recognized by locksmiths to be the best American-made lock and is standard on all Safe Guard models.

DIAMOND-EMBEDDED ARMOR PLATE™
Safe Guard bonds industrial diamond to 1/4” thick through-hardened tungsten steel to create the ultimate in lock protection.

AUTO-RELOCK SYSTEM™
All Safe Guard models feature the Auto-Relock System™ which protects a safe from drilling and forced entry.

CLUTCH-DRIVE SYSTEM
All models have a clutching system that eliminates excessive handle pressure from damaging the safe’s internal mechanism.

After careful examination you will find that Safe Guard’s fire ratings are unsurpassed in its class.
Deluxe Series Features

Safe Body
- 1-3/8” Thick Composite Wall
- 12-Gauge Outer Steel Shell
- Double-Steel Door Casement™
- Up to 3 Layers of Fire Insulation

High Security Door
- 3-3/4” Thick Door
- 10-Gauge Steel Door Plate
- 7/16” Reinforced Door Edge
- Two Layers of Fire Insulation
- External Ball-Bearing Hinges
- Chrome Lock and 3-Spoke Handle

BoltWorks
- Four-Way Active Boltworks
- Up to 16, 1” Active Door Bolts
- Door Bolt Detent System™
- Roughneck™ Bolt Guides

Door Defense Systems
- Sargent & Greenleaf® Dial Lock
- Auto-Relock System™
- Diamond-Embedded Armor Plate™

Interior
- Plush Velour Interior
- High Capacity Gun Racks
- Custom Door Organizer

Ratings
- 1350°F One-Hour Fire Rating
- Lifetime Warranty
- UL® Security Rating 18 DN

Lock Options
- Electronic
- Standard

Textured Colors
- Granite/Gray
- Sandstone/Tan

Gloss Colors
- Black/Gray
- Platinum/Gray
- Ivory/Tan
- Burgundy/Tan

Upgrades Over Standard Series
- Increased Door Bolts
- One Hour Fire Rating
- High Gloss Finishes

Model Dimensions

<table>
<thead>
<tr>
<th>Safe Model</th>
<th>Dimensions (WxHxD*)</th>
<th>Volume (Cubic Feet)</th>
<th>Approx. Weight (lbs)</th>
<th>Outer Shell Thickness</th>
<th>Door Steel Thickness</th>
<th>Door Edge Thickness</th>
<th>Active Bolts</th>
<th>Gun Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>GX-45</td>
<td>40” x 72” x 29”</td>
<td>45 CF</td>
<td>900 lbs</td>
<td>12 ga.</td>
<td>10 ga.</td>
<td>7/16”</td>
<td>16 - 1”</td>
<td>60</td>
</tr>
<tr>
<td>GX-41</td>
<td>40” x 60” x 29”</td>
<td>38 CF</td>
<td>825 lbs</td>
<td>12 ga.</td>
<td>10 ga.</td>
<td>7/16”*</td>
<td>14 - 1”</td>
<td>50</td>
</tr>
<tr>
<td>GX-31</td>
<td>36” x 60” x 25”</td>
<td>28 CF</td>
<td>700 lbs</td>
<td>12 ga.</td>
<td>10 ga.</td>
<td>7/16”*</td>
<td>14 - 1”</td>
<td>36</td>
</tr>
<tr>
<td>GX-22</td>
<td>30” x 60” x 23½”</td>
<td>22 CF</td>
<td>550 lbs</td>
<td>12 ga.</td>
<td>10 ga.</td>
<td>7/16”*</td>
<td>12 - 1”</td>
<td>28</td>
</tr>
<tr>
<td>GX-17</td>
<td>24” x 60” x 22½”</td>
<td>17 CF</td>
<td>475 lbs</td>
<td>12 ga.</td>
<td>10 ga.</td>
<td>7/16”*</td>
<td>12 - 1”</td>
<td>16</td>
</tr>
<tr>
<td>GX-11</td>
<td>30” x 30” x 23½”*</td>
<td>11 CF</td>
<td>325 lbs</td>
<td>12 ga.</td>
<td>10 ga.</td>
<td>7/16”*</td>
<td>8 - 1”</td>
<td>N/A</td>
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</table>

*Depth includes 2½” for handle
SAFETY FEATURES

- 3/4" Thick Composite Wall
- 12-Gauge Outer Steel Shell
- Double-Steel Door Casement™
- Up to 3 Layers of Fire Insulation

DOOR DEFENSE SYSTEMS

- Sargent & Greenleaf® Dial Lock
- Optional La Gard Electronic Lock
- Auto-Reloct System™
- Diamond-Embedded Armor Plate™

INTERNIOR

- Plush Velour Interior
- High Capacity Gun Racks
- Custom Door Organizer

RATINGS

- 1325°F 45-Min Fire Rating
- UL® Security Rating 18DN
- Lifetime Warranty

TEXTURED COLORS

- Granite/Gray
- Sandstone/Tan

Steel Strength – A Safe’s First Line of Defense

The amount of steel in a safe’s door and five walls determines its strength. The more steel used the greater the safe’s protective ability. The benefit of extra steel is sometimes not fully understood. If steel thickness is doubled it is not merely twice as strong, but surprisingly about eight times as strong. A general rule of steel strength is that it increases by the square of its thickness. Please review the following chart.

Steel Bending Strength Increase

<table>
<thead>
<tr>
<th>Material Thickness</th>
<th>Material Thickness Decimals</th>
<th>Steel Weight by SF. lbs.</th>
<th>14-gauge (.075)</th>
<th>12-gauge (.106)</th>
<th>11-gauge (.120)</th>
<th>10-gauge (.135)</th>
<th>3/16&quot; (.188)</th>
<th>1/4&quot; (.250)</th>
<th>3/8&quot; (.375)</th>
<th>1/2&quot; (.500)</th>
</tr>
</thead>
<tbody>
<tr>
<td>14-gauge</td>
<td>0.075</td>
<td>3.125</td>
<td>2.86x</td>
<td>4.15x</td>
<td>5.9x</td>
<td>15.9x</td>
<td>37.5x</td>
<td>126.5x</td>
<td>299.9x</td>
<td></td>
</tr>
<tr>
<td>12-gauge</td>
<td>0.106</td>
<td>4.375</td>
<td>.35x</td>
<td>1.45x</td>
<td>2.06x</td>
<td>5.59x</td>
<td>13.12x</td>
<td>44.3x</td>
<td>105.0x</td>
<td></td>
</tr>
<tr>
<td>11-gauge</td>
<td>0.120</td>
<td>5.00</td>
<td>.24x</td>
<td>.69x</td>
<td>1.42x</td>
<td>3.85x</td>
<td>9.04x</td>
<td>30.5x</td>
<td>72.3x</td>
<td></td>
</tr>
<tr>
<td>10-gauge</td>
<td>0.135</td>
<td>5.625</td>
<td>.17x</td>
<td>.48x</td>
<td>.70x</td>
<td>2.7x</td>
<td>6.35x</td>
<td>20.25x</td>
<td>49.9x</td>
<td></td>
</tr>
</tbody>
</table>

- According to the steel chart the Safe Guard’s 12-Gauge (.106) body is almost three times stronger than the imported 14-Gauge China-built safes.
- The Safe Guard’s 10-Gauge (.135) door is 5.9 times stronger than the imported 14-Gauge China-built safes sold in the big box or chain stores.

Fire Protection

Papers and documents char at temperatures around 405°F. Guns are damaged by temperatures exceeding 500°F. To protect documents and other possessions during a home fire, the internal temperature of a safe should remain below 350°F. This is why we include fire protection standard on both Safe Guard models—so your safe’s contents will be protected from fire as well as theft.

Safe Guard Fire Certification

The Safe Guard Standard and Deluxe Series models 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 and external temperatures. The test continued for 60 minutes with temperatures exceeding 1400°F. Temperatures are in Fahrenheit. All Safe Guard safes are tested in an ASME certified facility.

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Start</td>
<td>60°F</td>
<td>60°F</td>
<td>52°F</td>
<td>51°F</td>
<td>50°F</td>
<td>49°F</td>
</tr>
<tr>
<td>15 min</td>
<td>890°F</td>
<td>461°F</td>
<td>85°F</td>
<td>80°F</td>
<td>96°F</td>
<td>89°F</td>
</tr>
<tr>
<td>30 min</td>
<td>1256°F</td>
<td>1115°F</td>
<td>245°F</td>
<td>226°F</td>
<td>258°F</td>
<td>241°F</td>
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<tr>
<td>45 min</td>
<td>1328°F</td>
<td>1235°F</td>
<td>300°F</td>
<td>276°F</td>
<td>342°F</td>
<td>335°F</td>
</tr>
<tr>
<td>60 min</td>
<td>1415°F</td>
<td>1349°F</td>
<td>331°F</td>
<td>324°F</td>
<td>460°F</td>
<td>383°F</td>
</tr>
</tbody>
</table>

*To receive fire certification, the maximum internal temperature must remain below 350°F.
WARRANTY

Safe Guard Security Products, LLC warrants each new safe to be free from defects in material and workmanship for the lifetime of the original purchaser. Where primary coverage does not apply, Safe Guard Security Products, LLC will repair or replace (at our option) any safe broken into by forced entry, or damaged by unlawful break-in attempt or damaged in a fire. Safe Guard Security Products, LLC will have a dealer or locksmith assess the damage and determine whether the safe can be repaired. Safe Guard Security Products, LLC will cover the shipping charges.

Safe Guard electronic locks are covered for two years; mechanical locks are covered by a five–year warranty. See warranty for more details.

OPTIONAL EXTENDED LOCK WARRANTY

Extended warranties are available from Safe Guard 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.