

## Technical Specifications of Diplomat Fire-Resistant Security Steel Safes

- **Brand:** Diplomat Fire-Resistant Security Safe.
- **Quality Assurance:** Diplomat safes have passed fire-resistance tests conducted by internationally recognized testing institutes and have obtained multiple certifications. Manufacturing is carried out under the ISO 9001 Quality Management System to ensure consistent quality.
- **Fire Resistance Rating:** Tested for **120 minutes (2 hours)** of fire resistance and certified by the Swedish RISE testing institute.
- **Certification:** RISE – 120-minute paper fire-resistance test.
- **Certificate No.:** 164903.
- **Model:** **200** – Single-Door Safe.
- **Country of Origin:** South Korea.
- The safe is fire-resistant and designed to protect documents and other contents from fire.
- Manufactured from high-quality galvanized steel sheets using electro-galvanized steel panels. The safe features a high-quality, durable, rust-resistant coating that provides a smooth, glossy finish and helps prevent scratches and corrosion.
- Equipped with Diplomat's proprietary **STYRONITEF fire-resistant insulating material**.
- **Locking System – Dual-Control Security: Key Lock + Mechanical Combination Lock (Combination Dial).**
- Equipped with a metal handle for easy opening.
- Designed with specialized steel that provides enhanced resistance to drilling and forced entry.
- Supplied with high-security keys that are difficult to duplicate. Each key lock comes with **two keys**.
- Equipped with **six strong, movable circular steel locking bolts**: five on the door-opening side and one at the top of the door. Double-curvature frames extending from top to bottom on the opposite side act as deadbolts, providing a secure, reinforced structure that resists forced entry and ensures tight locking.
- Features a tightly sealed door structure designed to help prevent the penetration of smoke, heat, and water, while providing impact resistance.
- Equipped with **one lockable metal drawer** mounted on telescopic runners and **three adjustable-height metal shelves** inside the safe.
- **Color:** Ivory – RAL 9002.

## Testing and Certifications

The safe has successfully passed the following fire-resistance and durability tests:

- **120-Minute Fire Resistance Test:** Tested in a furnace at a temperature of **1,080°C** for 120 minutes.
- **Drop Test:** Tested by dropping the safe from a height of **9.1 meters**.
- **Internal Component Impact Test:** Tested for impact resistance of internal components.
- **Water Sprinkler Resistance Test:** The safe has passed tests for resistance to water from sprinkler system

## Dimensions, Weight, and Storage Capacity (Liters):

| Specification                   | Model 200           |
|---------------------------------|---------------------|
| External Dimensions (H x W x D) | 650 x 775 x 1690 mm |
| Internal Dimensions (H x W x D) | 1450 x 595 x 440mm  |
| Net Weight                      | 388 kg              |
| Storage Capacity                | 379 L               |



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|  <p><b>ISO 9001</b><br/>Quality Assurance System<br/>ISO 9001 certified by CreBIZ</p> |  <p><b>KS (Korea)</b><br/>Fire resistant mark KS<br/>first among Korean-made safes (1984)</p> |  <p><b>SP (Sweden)</b><br/>RISE, Research Institutes of Sweden Fire<br/>Test approved</p> |
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