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: **EDL77 key lock combined with a digital combination lock (Key Lock + Digital Lock).**
- 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 × W × D)	650 x 775 x1690 mm
Internal Dimensions (H × W × D)	1450 x 595 x 440mm
Net Weight	388 kg
Storage Capacity	379 L

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