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 **60 minutes (1 hour)** of fire resistance and certified by the Swedish RISE testing institute.
- **Certification:** RISE – 60-minute paper fire-resistance test.
- **Certificate No.:** 164901.
- **Model:** 530 – Single-Door Safe.
- **Country of Origin:** South Korea.
- The safe is fire-resistant and designed to protect documents and other contents from fire.
- The fire-resistant safe is manufactured from high-quality galvanized steel sheets using electro-galvanized steel panels. It 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 insulating material**, designed to provide a high level of security and fire resistance.
- Locking System – Dual-Control Security: **Two Key Locks (Dual Key-Locking System).**
- Each key lock is supplied with **two keys**.
- The locks are designed with specialized steel that provides enhanced resistance to drilling and forced entry.
- Supplied with high-security keys that are difficult to duplicate.
- Equipped with **two strong, movable steel locking bolts**, two fixed bolts on the opposite side of the door, and an additional movable bolt at the top of the door to ensure secure 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 drawer** and **one adjustable-height shelf** inside the safe.
- Fitted with **four key hooks** on the inside of the safe door for hanging important keys.
- **Color:** Ivory – RAL 9002.

Testing and Certifications

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

- **60-Minute Fire Resistance Test:** Tested in a furnace at a temperature of **1,080°C** for 60 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 530
External Dimensions (H × W × D)	440 x 404 x 522 mm
Internal Dimensions (H × W × D)	410 x 300 x 300 mm
Net Weight	53 kg
Storage Capacity	36 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