

ISM

ISM Super Diamond

U.L. TXTL-60

This is ISM's top of the line maximum security safe. The Super Diamond was created as a result of ISM's conviction that a safe of such a high security rating could be produced at a reasonable cost, and thus meet security needs for extreme risk protection. The Super Diamond stood up successfully to the U.L.'s severest tests in order to receive their highest rating for safes.



Door:

The overall thickness of the door is 250 mm (10"). It is constructed of 150mm (6") thick layer of protective materials. This includes a 115 mm (4.5") thick layer of Alchromite, ISM's patented torch & drill resistant composite material, as well as thick copper bars placed around the frame on all sides.

Body:

The body of the Super Diamond is cast in one piece for extra strength and protection. The casting is Alchromite of 85 mm (3.4") thickness that goes up to a maximum thickness of 180 mm (7.1") at the boltwork protective area. In addition the body is constructed with a dense layer of Insutex, ISM's superior insulation material to protect the safe's contents against severe fires. Around the door frame area there are copper bars on all sides for added protection against torch attacks.

Locks:

The ISM Super Diamond comes equipped with a U.L. listed group 1 Manipulation Proof combination lock. A second nine lever double-bit key lock is provided in conjunction with the combination lock. As an optional extra all models accept a three movement time lock.

Boltwork:

The boltwork and locking mechanism are of extremely high strength construction in order to ensure that they withstand explosive, torch and sophisticated tool attacks such as with drills. Massive steel blocks encase the bolts which slide out in three directions with fixed bolts on the hinge side of the door.

Relocking devices:

The area of the locks and the vital mechanism areas are protected from attack by a special glass plate which if tampered with releases a number of randomly located relockers independent of the locks. This is ISM's system of not only providing protection but also deterrence.

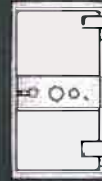
Interior Fittings:

Adjustable/removable shelves are available for setting up the safe interior to accept trays for jewelry, cash and other valuables. The Super Diamond has an inner vault activated by a key lock.

ISM Super Diamond Dimensions and Weights



SD3723



SD4723



SD5723



SD6529

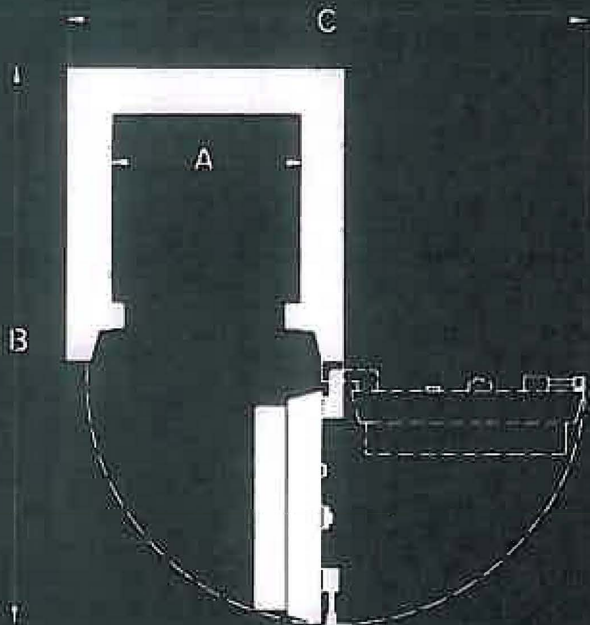
Model	Inside Dimensions (mm/in)			Outside Dimensions (mm/in)			Volume (Lt /Cu Ft)	Est. Weight*** (Kg/Lbs)
	Height	Width	Depth	Height	Width*	Depth**		
SD3723	950 37.4	590 23.2	435 17.1	1260 49.6	900 35.4	845 33.3	244 8.59	2430 5345
SD4723	1195 47.0	590 23.2	435 17.1	1505 59.3	900 35.4	845 33.3	307 10.79	2800 6160
SD5723	1450 57.1	590 23.2	435 17.1	1760 69.3	900 35.4	845 33.3	372 13.11	3240 7130
SD6529	1650 65.0	735 29.0	435 17.1	1960 77.2	1045 41.1	845 33.3	528 18.65	3950 8690

* Add 22 mm to outside width for hinges.

** Add 78 mm to outside depth for hinges.

*** (3723, 4723, 5723) Door weights 23% of total weight
(6529) Door weights 26% of total weight

Door Swing Projections



Door Swing Dimensions

Model	A	B	C
SD3723	590 23.2	1725 67.9	1725 67.9
SD4723	590 23.2	1725 67.9	1725 67.9
SD5723	590 23.2	1725 67.9	1725 67.9
SD6529	735 29.0	1870 73.6	2015 79.3

In line with our policy to provide the best in security, ISM reserves the right to incorporate any improvements and alter any specifications without prior notice.

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(800) 345-6552 www.megasafe.com