

Assured
security
for your
valuables

Strong Room Doors



AUROTM

SINCE 1948 AN ISO 9001:2000 COMPANY

C.B.R.I. and D.G.S. & D certified
Quality Strong Room Doors

AURO a trusted name in quality SECURITY EQUIPMENT offers products such as Strong Room Doors Class-B II (Defender Class-2) and Class-C I (Defender Class-1) The most accredited testing authority in India, as well as world wide, C.B.R.I. Roorkee has certified Auro's product, after carrying out successful tests on strong room door for FIRE ENDURANCE, FIRE-HOSE STREAM REHEATING EVALUATION and BURGLARY RESISTANT EVALUATION as per IS : 11188-1991.

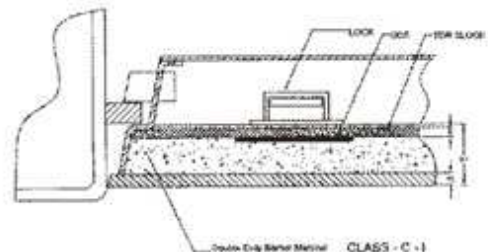
The C.B.R.I.'s three successful test reports have established that AURO's technical core group have consistently kept in step with the latest technological strides with more than 6 decades manufacturing experience in the field of Security Equipment.

AURO's products are most ECONOMICAL by setting up of modern factory with latest plants and machines such as 8 tank anti-rust treatment plant, electric oven, electro-static painting booth, powder coating paint etc.

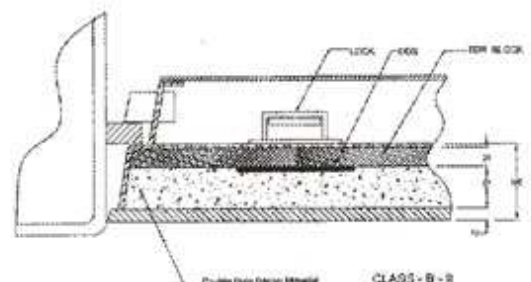
AURO security equipment range such as a Strong Room Doors, Book Room Doors, Safes, Rotary Safes, Fire Resisting Filing Cabinets, Fire Resisting Record Cabinets etc. are manufactured with unique and strong Double Duty Barrier material to ensure excellent protection against the brutal attack of hi-tech burglars and dacoits by oxy-acetylene flame, arc cutting, power drill and tools so also devastating fire.

AURO security equipment are designed specially to cater the needs of establishments like financial institutions, industrial and commercial organisations, banking sector, co-operative sectors, corporate houses, private financiers, diamond and jewellery show rooms, cash flowing sales outlets like petrol pumps, supermarkets, star hotels, high way restaurants, palaces and posh bungalows and at places which are susceptible to theft, fire and burglary attacks.

AURO CLASS-B II strong room doors are recommended for high risk area such as large vaults, B II Class currency chests, safe deposit locker installations of financial institutions and banks. Class-C I doors are recommended for small and medium size safe deposit lockers, and place where sizable volume of cash diamonds, gold and other valuables are stored.



CLASS - C - 1
 DD - DOUBLE DUTY BARRIER MATERIAL
 DS - DRILL RESISTANT SHEILD
 TR - TORCH & DRILL RESISTANT BLOCK



CLASS - B - II
 DD - DOUBLE DUTY BARRIER MATERIAL
 DS - DRILL RESISTANT SHEILD
 TR - TORCH & DRILL RESISTANT BLOCK

Strong Room Doors



DESIGN

Auro has developed new design with Double Layer door construction which offers more barrier level against attacks on the door and also increase the fire protection.

DOOR SLAB



The outer layer of the Class - C I door slab is tough tested quality M S plate 10mm and a layer of 8mm of torch & drill resistant block (TDRB) (total thickness 18mm) which provides maximum protection against fire and attacks of power drilling, oxy acetylene flame and arc cutting. It is further fortified by a composite 66mm thick layer of Auro Double Duty Barrier material and which gives the dual protection over the entire lock case area. The total thickness of protective layer is 87mm for Class-C I Door.

Auro has provided special 25mm Torch and Drill Resistant Block (TDRB) along with 10mm Door Plate of tested quality M S Sheet for Class-B II doors. (total thickness 35mm) It is further fortified by a composite 67mm layer of Auro Double Duty Barrier material which protect from attacks of torch and oxy-acetylene flame, hydraulic jacks, sledge hammers, power drills and chisels. The total thickness of protective layer is 105mm over the locks and all other vital parts.

DOOR FRAME



Prime and tested quality 10mm thick M S Plate is using for the fabrication of one piece bent angle Door Frame. The Door Frame is reinforced along with height and width for strength and rigidity. A "Box-Rebate" is plug welded to the frame to provide strong support for shooting bolts. This type of door frame is more stronger than angular frames.

HINGES



The Hinges of the Door is aligned horizontal and vertically for the smooth and easy operation. The Hinges are able to adjust the Door Shutter to accurate fitness with the frame.

LOCKING

The Door is provided two high precision Auro 10 lever dual control lock with Stainless Steel Keys in duplicate. For additional safety Auro can be provided 3 Wheel Combination Lock, Electronic Lock and Time Lock at extra cost as per the choice of customers.

BOLT WORK MECHANISM



The door is provided with 12 shooting bolts (each of 38mm dia.) six in front and six at the rear which slides behind the tough "Box-Jamb" rebate. These bolts can be activated simultaneously by the movement of the handle.

AUTOMATIC SELF LOCKING DEVICE

The Strong Door is further protected by an automatic self-locking device which comes into operation and dead locks the doors, if the lock is dislodged by explosive, sledge hammer or other attacks.

GRILL GATE

A well designed Grill Gate is constructed with heavy round bars at staggered pitch and secured with Auro high precision 8 lever unpickable lock operating on both side provided with Stainless Steel keys in duplicate.

EMERGENCY DOORS

Auro is also manufacturing Emergency Doors Class-B II and C I. These doors are for the emergency entry to Strong Room. All other specifications same as main doors Class B II and C I and dimensions are given in the below chart.

FINISH

All Steel parts are given a thorough anti-corrosion chemical treatment against rust formation followed by coats of anti-rust primer and two coats of high quality Epoxy paint for the smooth, scratch-free, long lasting finish and elegant look.

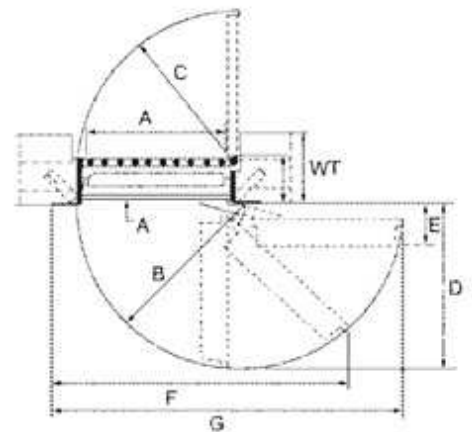


Specification		Class-B II		Class-C I	
		MAIN	EMERGENCY	MAIN	EMERGENCY
Recommended for wall thickness	WT	380-460	380-460	305-380	305-380
Overall size H X W		2235 X 1300	1095 X 1165	2200 X 1225	995 X 1065
Clear opening	A	2000 X 910	740 X 757	2000 X 910	740 X 757
Door swing	B	1080	925	1080	925
Grill gate swing	C	990	830	990	830
Projection of door at 90°	D	1080	925	1080	925
Projection of door when opened at 180°	E	305	305	282	282
Overall width of door & frame for max.clear opening	F	1900	1500	1850	1415
Overall width of door & frame when fully opened	G	2250	1915	2200	1860
Overall thickness	H	200	200	175	175
Overall thickness of door frame including grill gate	I	300	300	270	270
Weight without packing	Kg.	1150	475	900	395
Weight with packing (approx)	Kg.	1280	580	1040	500
Shipping Details	Case height	h	2355	2285	1115
	Case width	w	1420	1285	1345
	Case depth	d	540	540	510

Standard Auro Doors are right hung-However, we can supply non-standard doors as per customers specification and requirement. We provide accessories such as tang bars, Emergency door, combination locks etc. at extra cost.

Tolerance Weight : $\pm 3\%$ Dimensions : $\pm 1\%$

Warning : When Strong Room Doors and other heavy items are to be installed on the first floor or above, the load carrying capacity of the floor must be ascertained from the structural engineer / architect concerned. The strong room door must be installed directly above the beams only. All dimensions are approximate and in mm.



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Dealer



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THE NAME - CONFIDENCE IN SECURITY

> RECORD ROOM DOOR





Records are the core of a business organization whether it is large or small. These records are to be stored and securely in Fire Resisting Record Rooms. **AURO** Record Room Door gives maximum protection against fire and burglary. **AURO** Record Room Doors are most ideal for your needs.

CONSTRUCTION : **AURO** Record Room Doors are manufactured with prime quality Steel and multi-bend door frame along with reinforced in vital place. This provides the structural strength and rigidity to with stand the impact. Provided eight hold - fasts on the frame (four nos. Right and four nos. Left) for solid anchoring with the record room wall. Door slab is constructed by giving special hammer and drill resisting materials for added security. **AURO's** special non-conducting fire resisting compound provides highly efficient insulation against intense heat.

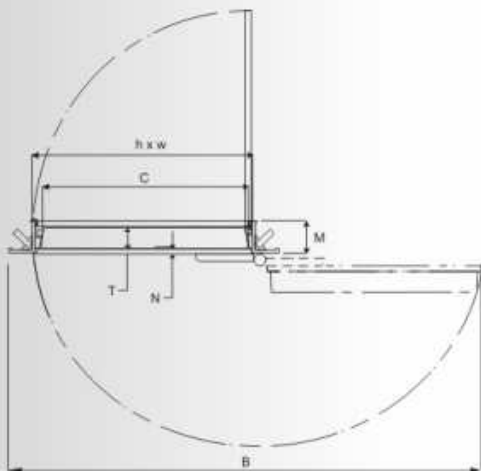
BOLT WORK : The Door is provided eight shooting bolt (38 mm) four in front and four at the rear which will activate simultaneously by the movement of the handle.

LOCKING : The door is provided two high precision **AURO** 10 lever dual control lock and Stainless Steel keys are supplied in duplicate. For additional safety, **AURO** can be, Provided 3 wheel Combination Lock, Electronic Lock and Time Lock at extra cost.

DEAD LOCK : The Record Room Door is protected by an automatic self-locking device which comes in to operation and dead locks the doors, if the lock is dislodged by explosive, sledge hammer or other attacks.

GRILL GATE : Well designed Grill Gate secured with **Auro** 8 lever lock operatable from bothside .

FINISH : High quality epoxy paint is applied after giving the necessary anti-rust pre - treatment for the superior finish and life long durability.



Specification

Suitable for wall thickness	WT	230-305
Overall size (front frame) H x W		2032x1170
Overall size (rear frame) h x w		1825 x 915
Clear opening	C	1830 x 830
Thickness of door with lock case	N	155
Thickness of door slab	T	10
Thickness of lock & vital part		62
Overall Thickness of door frame including grille gate	M	255
Overall door width when door is fully opened	B	2055

	Door with grill gate	Door without grille gate
Net Weight :	575 kg.	530 kg.
Gross :	690 kg.	645 kg.
Shipping volume :	1.1 cu	

Tolerance : Dimension : $\pm 1\%$ Weight : $\pm 3\%$

Our policy is one of continues development and improvement. We therefor reserve the right to alter any part of the dimension and specification without prior notice or obligation. All dimensions are in mm and approximate..

Dealer



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