

Be Intelligent. Be Safe.



**Defender Plus  
Strong Room Doors**

Reliable, Reinforced Security

Bankers & businessmen today are facing the ever increasing threat to their security. Criminal attacks on premises are becoming more & more organized & sophisticated with the use of the most advanced state of art technology available. Godrej, with over 113 years of experience in the field of security, constantly innovates itself to keep up with the changing times & provide upgraded security solutions. In our endeavor to offer you world-class products using cutting edge, technology, we now offer you Defender plus strong room doors. Coupled with unique Godrej Double Duty Barrier(DDB) material & Torch & Drill Resistant(TDR) matrix, these doors offer far more protection against fire & resistance to impact tools, power drills, oxy-acetylene flames & arc cutting.

### Door Slab:

#### Defender Plus Class I:

The thickness of the overall composite slab is 18mm made of a layer of flame and arc resistant (special) alloy which provides dependable protection against fire and attacks of power drilling, oxyacetylene flame and arc cutting. It is further fortified by a composite 62 mm layer of Godrej DDB.

#### Defender Plus Class II :

This door has a 25mm slab of Torch and Drill Resistant Matrix Slab. A 65mm layer of Godrej Double Duty Barrier further fortifies this slab, making it virtually invincible from attacks of sledge hammers, hydraulic jack, power drills, torch and oxyacetylene flame.

### Shooting Bolts:

To secure the door, 12 shooting bolts (each of 38mm dia) are provided, six in front and six at the rear which slide behind the tough rebate. The bolts can be activated simultaneously by the movement of the handle.

### Door Frame:

Tested quality 10mm thick MS plate is used for fabricating one piece bent angle door frame.

# Defender Plus Strong Room Doors



### **Drill Defeat Shield:**

Locks and re-locking devices are protected by a specially designed drill defeat shield which defeats the attempts to drill open the locks.

### **Automatic re-locking devices:**

This feature offers additional security, incase an attempt is made with the help of explosives or mechanically. This sensitive device gets actuated automatically and the door is deadlocked which cannot be opened.

### **High Security Locks:**

Defender plus doors are fitted with two Godrej make superior quality dual control high precision 8 lever - locks. Stainless steel keys are supplied in duplicate. If specified at the time of placing the order, an imported Lagard 4 wheel numeric lock which offers nearly 100 million combinations for setting and resetting can be provided at extra cost.

### **Balanced pressure bolt work:**

It provides protection against attempts of dislodging the locks. If any pressure is applied on the lock bolt on one side, this ingenious mechanism automatically brings into play an equal neutralizing pressure on the opposite side, thus failing the attempt.

### **Anti-corrosion treatment:**

All steel components are given a thorough twelve stage anti-corrosion treatment followed by

rust inhibiting paint for greater protection against fire.

### **Grille Gate:**

A well-designed grille gate is provided, which is secured with Godrej high precision 8-lever lock, operable from inside as well as outside.

### **Performance Standard:**

The Defender Class I/II Strong Room Doors may be Classified - TRTL-15 & TRTL - 30. Approved and listed by Bureau of Indian Standards as CIS11188.

### **Protection against fire:**

Godrej Double Duty Barrier material provides reliable protection against fire.

### **Impact resisting shaft for handle:**

Attractively designed, convenient to use handles are fitted on an impact resisting shaft which is meant to defeat attempts to hammer it in another unique feature of Godrej Defender Plus Doors.

### **Lighting Control:**

A relay micro switch is provided on the door & it controls lighting inside the vault room area. It also ensures that once the door is closed, the power supply to the inside of the vault is automatically cut-off.

### **Certification:**

Approved & Listed by the Bureau of Indian Standards (BIS).



Bureau of Indian Standards

### **Sales & service:**

To meet the needs of the customers anywhere in the country, even in the remotest areas, Godrej has a nation wide sales & service networking with more than 20 branches & 650 dealers.

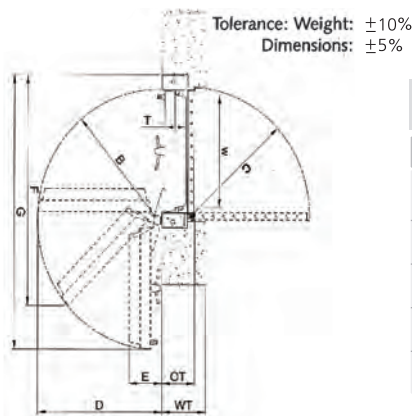




Specifications		CLASS - I DOORS		CLASS - II DOORS	
		Main	Emergency	Main	Emergency
Recommended wall thickness	Wt	305 - 380	305 - 380	380 - 460	380 - 460
Overall size H x W		2178 x 1220	994 x 1067	2178 x 1220	1094 x 1167
Clear opening	W	2003 x 910	764 x 757	2003 x 910	764 x 757
Door swing	B	1045	890	1045	890
Grille gate swing	C	1040	880	1040	880
Projection of door at 90°	D	1085	930	1085	930
Projection of door when opened at 180°	E	265	265	285	285
Overall width of door and frame for maximum clear opening	F	1850	1605	1850	1645
Overall width of door and frame when fully opened	G	2206	1895	2206	1945
Overall thickness	T	167	167	187	187
Overall thickness of door frame including grille gate	OT	285	265	285	285
Weight without packing	Kg.	900	390	1000	460
Weight with packing	Kg.	1070	480	1170	560
Shipping particulars:					
Case height		2330	1320	2230	1320
Case width		1320	1220	1320	1220
Case depth		535	520	535	520

(All dimensions are in mm.)

BIS	CLASS - I DOORS	CLASS - II DOORS
Clear opening	1978 x 910	1953 x 910
Over all size	2178 x 1220	2178 x 1250



### Classification of doors IS 11188:1991

Torch & Tools Resistant (TRTL)	Godrej & Boyce Equivalent
TRTL 15, FR 30	CI I Defender Plus
TRTL 30, FR 30	CI II Defender Plus
TRTL 60	HSD 65 mm
TRTL 120	HSD 90 mm
TRTL 180	HSD 150 mm

### Caution

It is mandatory to observe the following precautions in case Godrej Defender Plus doors are to be installed on the first floor or above:

1. The load carrying capacity of the floor must be ascertained from the structural engineer / architect concerned.
2. The strong room door must be installed directly above the beams only.



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 Hyderabad - 040 66431120/1000, Vizag - 0891 2746511/13.

In view of the Godrej policy of continuous development and improvement, the dimensions and specifications may be changed without prior notice or obligation. The colours of the product in this leaflet may not match the actual colours due to printing limitations.

An ISO 9001:2008 & ISO 14001:2004. BS OHSAS 18001:2007

Products Marketed and Serviced By Godrej & Boyce Mfg. Co. Ltd.