

**ASTRAL** WINDOORS PVT LTD  
*Fire Rated Doors, SS Doors and Shaft Doors.*

# FIRE DOOR MANUFACTURER



Decide with Confidence



SMERA RATINGS LIMITED

**NSIC**  
CERTIFIED CO.



**MSME**  
MICRO, SMALL & MEDIUM ENTERPRISES  
सूक्ष्म, लघु एवं मध्यम उद्यम  
OUR STRENGTH • हमारी शक्ति

Ministry of MSME, Govt. of India

SHAFT DOORS

STEEL DOORS

STAINLESS STEEL DOORS

STEEL FIRE RATED DOORS

WOODEN FIRE RATED DOORS

[www.astralwindoors.com](http://www.astralwindoors.com)

# ABOUT US

*ASTRAL WINDOORS PVT. LTD.*, INDIA'S FINEST CUSTOM MADE METAL/ STAINLESS STEEL AND WOODEN DOORS AND FRAMES. OUR STRENGTH IN PRODUCTION, QUALITY, INNOVATION, TECHNOLOGICAL COMPETENCE HAS ALLOWED US TO PENETRATE THE ENTIRE COUNTRY.



SINCE 2008, *ASTRAL WINDOORS PVT. LTD.*, HAS GROWN FROM A SINGLE PRODUCT COMPANY INTO A MULTI PRODUCT COMPANY CATERING TO THE GLOBAL CONSTRUCTION INDUSTRY AND OTHER INDUSTRIES. THE COMPANY'S CONSTANT ENDEAVOUR TO IMPROVE QUALITY AND INNOVATION HAS ENSURED MARKET LEADERSHIP SINCE ITS INCEPTION.

## SHAFT DOORS

THESE SHAFT DOORS ARE ONE OF THE BEST EXAMPLES OF THE FINEST QUALITY PRODUCTS OF OUR COMPANY. ALL THE SHAFT DOORS ARE PRODUCED BY LATEST MACHINERY HANDLED BY OUR QUALIFIED AND EXPERIENCED STAFFS, ENSURING YOU THAT ALL OUR PRODUCTS ARE WELL MANUFACTURED.

### SALIENT FEATURES OF SHAFT DOORS :

- ▶ LESS MAINTENANCE
- ▶ EASY INSTALLATION
- ▶ SAFETY AND SECURITY
- ▶ LONGER SERVICE LIFE
- ▶ DOOR FRAME & DOOR LEAF IS MADE OF 1.5MM MS SHEET



## METAL / STEEL DOORS

THE QUALITY AND RELIABILITY OF METAL / STEEL DOORS AND FRAMES HAVE MADE THEM A FAVOURED CHOICE FOR CONSTRUCTION PROJECTS AND INDUSTRIES. USING ONLY THE HIGHEST QUALITY MATERIALS AND MANUFACTURING TECHNIQUES, *ASTRAL WINDOORS* PRODUCES METAL / STEEL DOORS AND FRAMES IN MANY SIZES, GAUGES AND STYLES TO MEET THE FULL RANGE OF SAFETY, SECURITY, AND AESTHETIC REQUIREMENTS.

*ASTRAL WINDOORS* CAN PROVIDE MOST TYPES AND STYLES OF STEEL DOORS AND FRAMES FOR INTERIOR OR EXTERIOR USE AND IN ONE OF THE FEW MANUFACTURERS ABLE TO DELIVER BOTH CUSTOM AND STANDARD DOORS AND FRAMES ON THE SAME ORDER. WITH THEIR ABILITY TO PRODUCE UNIQUELY DESIGNED DOORS AND FRAMES.



## WOODEN FIRE RATED DOORS

WOODEN FIRE RATED DOOR OF 1 HOUR AND 2 HOURS IS OF CRITICAL IMPORTANCE IN BUILDINGS AND AREAS CONTAIN THE SPREAD OF FIRE.

OUR WOODEN FIRE RATED DOOR MEET ALL THE RELEVANT CRITERIA HAVING BEEN TESTED AS PER BS 476 PT. 22, 1987, EN 1634 1 2000, AND DURABILITY TESTED AS PER BSEN 1191 2000. WOODEN FIRE RATED DOORS COMBINE BOTH STRENGTH AND DURABILITY WITH HIGHLY ATTRACTIVE ARCHITECTURAL APPEARANCE.





# STAINLESS STEEL DOOR

STAINLESS STEEL DOORS ARE DESIGNED TO MEET HARSH ENVIRONMENT EXPOSURE TO CHEMICALS, WATER, STEAM, LABORATORIES, BOTTLING PLANTS, FOOD PROCESSING PLANTS, HOSPITAL SURGERY ROOMS AND ALL HUMID ENVIRONMENTS.

STAINLESS DOORS ARE OFFERED IN A COMPLETE RANGE OF SIZES. SPECIAL SIZES CAN BE MADE ON REQUEST.

## MAIN FEATURES:

- ▶ STAINLESS STEEL NO. 4 (MATT) FINISH
- ▶ SHUTTER 0.8MM THICKNESS
- ▶ FRAME 1.2 MM THICKNESS.
- ▶ HIGH LEVEL OF AESTHETICS,
- ▶ NO VISIBLE WELDS
- ▶ DOUBLE / SINGLE GLAZED VISION PANEL



# STEEL FIRE RATED DOORS

THE APPLICATION AND USE OF METAL FIRE RATED DOOR IS OF CRITICAL IMPORTANCE IN BUILDINGS AND AREAS NEEDING TO COMPARTMENTALIZE AND CONTAIN THE SPREAD OF FIRE. THE USE AND APPLICATION OF FIRE RATED DOORS IS GOVERNED BY NATIONAL BUILDING CODES AS WELL AS LOCAL FIRE AND BUILDING AUTHORITIES.

METAL FIRE RATED DOOR MEET ALL THE RELEVANT CRITERIA HAVING BEEN TESTED AS PER IS 3614 – 1992 (PART 2) AT THE BUILDING FIRE RESEARCH CENTRE (BFRC), MYSURU FOR 120 MINUTES. FIRE RATED DOORS COMBINE BOTH STRENGTH AND DURABILITY WITH HIGHLY ATTRACTIVE ARCHITECTURAL APPEARANCE. THE FIRE RATED DOORS ARE AVAILABLE IN SINGLE AND DOUBLE SHUTTERS WITH A WIDE RANGE OF FINISHES AND WITH THE OPTION OF RECTANGULAR OR CIRCULAR

## MAIN FEATURES:

- ▶ GALVANIZED PAINTED
- ▶ FIRE RATING – 30 TO 120 MINUTES (STABILITY AND INTEGRITY)
- ▶ CLEAR FIRE GLASS – 120 MINUTES FIRE RATING
- ▶ TESTED AT THE BUILDING FIRE RESEARCH CENTRE (BFRC), MYSURU.
- ▶ SHUTTER THICKNESS – 46 MM
- ▶ FULLY FLUSH CONSTRUCTION
- ▶ ROBUST STRUCTURE
- ▶ CAN BE PREPARED TO RECEIVE ALL TYPES OF HARDWARE.
- ▶ SUITABLE FOR PANIC HARDWARE.



# PANIC BAR

1. PANIC BARS / EXIT DEVICES PROVIDE COMPLETE SOLUTION IN CASE OF FIRE AND FOR NORMAL SECURITY REQUIREMENT.
2. PANIC BARS THE DOORS ARE NORMALLY CLOSED AND AT THE TIME OF EMERGENCY THE DOORS CAN BE OPENED BY PRESSING THE PANIC BAR (ON PUSH OPEN SIDE ONLY) ON THE OTHER SIDE EITHER NO ACCESS WITH KEY PROVIDED FOR SECURITY.
3. THE PANIC BAR OF DUAL LOCKING INSIDE OUTSIDE.
4. FINISH AVAILABLE — ALUMINIUM / DURO / BRONZE.



## SOME OF OUR CLIENTS



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*Fire Rated Doors, SS Doors and Shaft Doors.*

No. 10/4, 1st Floor, Kumara Krupa Road, Diagonally opposite to Karnataka Chitrakala Parishath, Bengaluru - 560001. ✉ : [sales@astralwindoors.com](mailto:sales@astralwindoors.com)

🌐 : [www.astralwindoors.com](http://www.astralwindoors.com) ☎ : +91 80-22359851 | +91 80-22359852