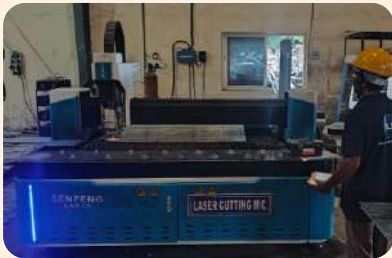




SPC DLN ENGINEERING SYSTEMS PVT. LTD.



Laser Cutting Machine



Puff Filling Machine



CNC Bending Machine

- Manufacturing of Fire Doors
- Fire Shaft Doors
- Electrical | Communications |
- Plumbing Shaft Doors

- Stainless Steel Doors (SS Doors)
- Clean Room Doors
- Residential Doors & Windows

ABOUT US

SPC DLN Engineering Systems Private Limited formerly known as DLN engineering systems, incorporated in the year 1996. Manufacturing Facility spread over 1,00,000 Sqft state of art PEB structure in 3 Acres land located at Hyderabad.



We are one of the leading Manufacturer of Fire Doors, Shaft Doors, SS Doors, Electrical, Plumbing & Communications Shaft Doors, Electrical Cable Trays, Panel Boards, Heavy Storage Racks.

SPC DLN also Specialises in undertaking Turnkey Projects of various industries like Pharmaceutical, Biotechnology, API, Medical Devices, Aerospace, Food Processing, Precision Engineering, IT sector, Corporate sectors and various other industries by using new range of sophisticated CNC controlled machinery.



VISION

Our vision is to be among top 5 companies in MEP, Turnkey Projects for commercial, IT & Pharma Industries.

To Achieve Rs. 300 crore turn over by 2030 by taking care interest of all our stakeholders and Employees.

MISSION

We offer to customer with latest and best Technology and provide Quality Products and timely Completion of Projects without compromising safety Standards.



RESIDENTIAL DOORS

Our residential doors blend style, security, and sustainability, crafted from environmentally responsible materials. Available in a range of designs, these doors not only enhance the aesthetic and security of modern homes but also support sustainable building practices. Our doors contribute to energy efficiency, reduce environmental impact while maintaining durability and functionality.



RESIDENTIAL WINDOWS

Available in single, double, triple, or quadruple shutter configurations, with optional mesh for additional safety and ventilation. These windows combine functionality with aesthetic appeal.



FIRE DOORS

These doors can be used in high-rise buildings, metro railways station, telecom centres, power plants, cellular network stations, garment processing units, shopping malls, industrial plants, multiplexes, hotels, auditoriums, software parks, restaurants etc. These doors and frames are designed to perform in the most demanding environment.



Fire Rated Doors
asper IS3614 Part 1&2 and
BS 476 & Part 20&22

Doors are tested at:

- » NABL – National Accreditation Board for Testing and Calibration Laboratories
- » BFRC – Building Fire Research Centre

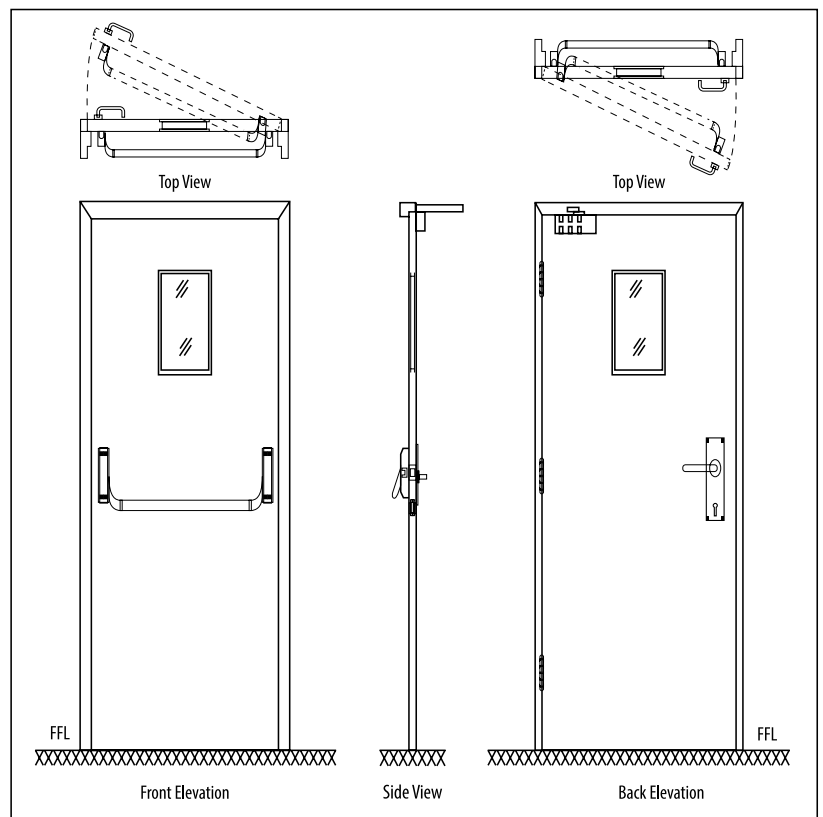


SPC DLN DOORS

FEATURES OF FIRE DOORS

- » Available in galvanised or stainless steel
- » Honeycomb/Rockwool/Mineral wool core in-fill for structurally flat surface
- » Shutter thickness of 46mm
- » Fire rating of 120 minutes for stability and integrity (IS/BS)
- » UL labelled doors for 90 minutes
- » Clear vision lite up to 120 minutes fire rating
- » No welding joints and sharp edges, interlocking at the stiles
- » Factory prepped to receive all Mortise hardware specified
- » High aesthetics and robust structure
- » Fully flush constructions
- » Easy flush constructions
- » Easy to install on a flush wall opening and dry wall partitions
- » Can be supplied in a wide range of colours

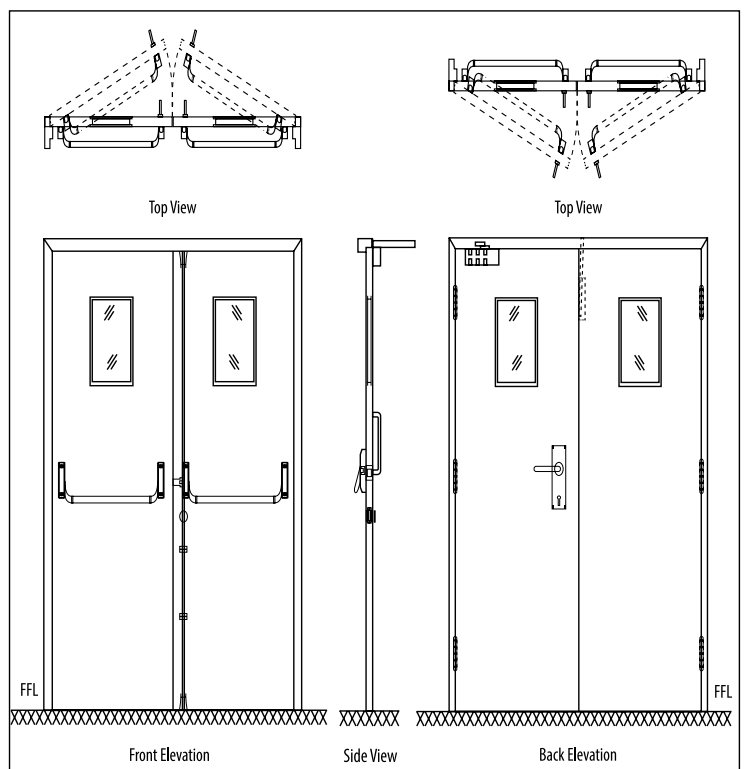
Single Leaf Fire rated Door with Single Point Locking Panic Bar & External Trim



OPTIONAL FEATURES

- » Insulated doors with 120 minutes of rating (BS)
- » Wood grain can be provided as an optional finish
- » Fire doors are tested as per IS 3614 Part 2 and BS 476 part 20 and 22
- » Double doors and doors with vision lite are tested for both 60 and 120 minutes
- » Doors are tested at **NABL** (National Accreditation Board for Testing and Calibration Laboratories) and **BFRC** (Building Fire Research Centre)

Equal Double Leaf Fire rated Door with Point Locking Panic Bar & External Trim



SPECIFICATIONS

» Door Skin Material

Galvanized steel as per IS 277/Stainless steel 304 grade (Steel : JSW / Tata)

» Door Skin Thickness

0.8mm/1.2 mm/1.6 mm

» Frame Material

Galvanized material as per IS 277/Stainless steel 304 grade (Steel : JSW / Tata)

» Frame Sheet Thickness

1.2mm/1.6mm/2.0 mm.

» Infill Materials

Honeycomb/Mineral wool/Steel stiffened.

» View Glass

Single glazed with glass trim/bead. Size shall be minimum 150 mm to 450 mm in width, minimum 150 mm to 750 mm in height. However, the standard sizes are 150 x 750 mm, 200 x 300 mm, 300 x 300 mm, 300 x 750 mm, 450 x 750 mm, The glasses shall be fire rated.

» Door Thickness

Minimum 46 mm.

» Packing

The frame and shutters shall be wrapped with protective film and put into corrugated boxes. The boxes shall be created or palletized depending on the quantity and mode of transport

» Frame Profile (Standard)

Single rebated frame shall be 100 x 58 mm and double rebated profile 143 mm x 58 mm.. The frames are manufactured with mitre joints as a standard and in knock down condition.

» Non Standard Frame Profiles

Non standard frame profiles can be manufactured on demand. The depth shall vary from 50 mm to 250 mm for single and double rebated frames.

» Finish

Pure polyester powder coated to any RAL shade/wood stained to withstand 300 hours of salt spray.

Our shaft doors offer secure and reliable access to essential service areas such as elevators, communication panels, electrical systems, and fire hydrant equipment making them a vital component in any commercial building.



FIRE SHAFT DOORS



Louver Shaft Door



Fire Shaft Door



Electrical Shaft Door

STAINLESS STEEL DOORS (SS DOORS)

Our stainless steel doors combine strength with sleek aesthetics, making them perfect for hygiene-critical and high-durability environments like food processing facilities.



POWDER COATINGS

Powder coating is a dry finishing process using finely ground resins, pigments, and additives. These particles are electrostatically charged and sprayed onto electrically grounded objects. The coating adheres to the surface and is cured in an oven to form a smooth, uniform layer. It requires no solvents, making it an eco-friendly alternative to liquid paint. The result is a hard, durable finish that resists scratches, chipping, and fading. Powder coating is ideal for achieving a high-quality, long-lasting surface.



Brown Red
RAL-3011



Traffic Red
RAL-3020



Gentian Blue
RAL-5010



Sky Blue
RAL-5015



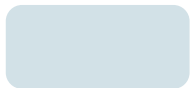
Turquoise Blue
RAL-5018



Chocolate Brown
RAL-8017



Distant Blue
RAL-5023



Pebble Grey
RAL-7032



Pure White
RAL-9010



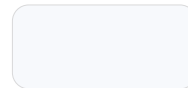
Light Grey
RAL-7035



Cream
RAL-9001



Grey White
RAL-9001



Signal White
RAL-9003



Pure White
RAL-9003

CLEANROOM DOORS

Cleanroom wall panels play a critical role in maintaining contamination-free spaces. Designed to create airtight barriers, they shield the cleanroom from external pollutants. Built for durability, these panels withstand frequent sanitization and support the sterile conditions required for sensitive manufacturing and research applications.



Lafu & Pass Box



SS Lockers



Dynamic Pass Box

OUR ESTEEMED CLIENTS



DOOR CERTIFICATES

BUILDING FIRE RESEARCH CENTRE (BFRC)
NABL Accredited Testing Laboratory - Since 2007
The National Institute of Engineering (NIE)
(Govt. Aided Institution under Government of Karnataka)

FIRE PERFORMANCE TEST REPORT

Report number	BFRC-066235080125
Test Sample	Double leaf metallic door of dimension 2400 X 3000mm
Sample Type	Fully insulated door
Sample Manufactured & Sponsor	M/S SPC DLN Engineering Systems Pvt.Ltd. Sangareddy District - 502319, Telangana
Sample receiving date	09-03-2025
Sample Identification number	BFRC/DF-060225
Date of Test Start/ End	10-02-2025
Test standard	IS 3624-2021
Issue date	24-09-2025
Issue No	Final Issue - R0

The test results relate only to the samples tested. This report shall not be reproduced, except in full, without the written approval of the laboratory. Reference to third parties shall be used only for full reproduction of test report.

Reviewed by: *[Signature]*
Mr. Nishik Vijay Kumar
Technical Manager

Approved by: *[Signature]*
Dr. N.C. Trivishankar
Head & Quality Manager

Building Fire Research Centre accredited by NABL for compliance with ISO/IEC 17025:2017 - Testing.

Postal Address: The National Institute of Engineering, Building Fire Research Centre (BFRC), Masandawadi Road, Mysore - 570 008
Phone: 082-464430. E-mail: info@nie.ac.in, nnie@nie.ac.in

BUILDING FIRE RESEARCH CENTRE
NABL Accredited Testing Laboratory - Since 2007

TEST SCHEDULE Date: 25.09.2025

- Name of the client: M/s. DLN Engineering Systems Pvt. Ltd. Sy. No. 27, #3-5/1/2/7, Allinagar Village, Chaitanpetham, Juvaram Mandal, Sangareddy district - 502319 Telangana State, INDIA.
- Name of the test: Fire Resistance Test.
- Date of testing: 21/09/2025
- Ambient temperature: 27°C
- Fire exposure: As per IS 3624:2021
- Applicability of test criteria: Integrity: Yes
Insulation: Yes, 30 minutes.
- Specimen details: Steel composite sheet fire door, 1200 mm X 2100 mm
- Specimen construction: As shown in construction diagram (Indoosed).
- Intended test duration: 120 minutes
- Certificate Number: BFRC/DF/2025/S1082023/17

TEST RESULTS

The data of evaluation reveals that the single leaf steel door with vision panel supplied by M/s DLN Engineering Systems Pvt. Ltd., Hyderabad, Telangana for Fire Resistance Testing has been found to be able to withstand standard fire exposure conditions for 120 minutes (one hundred and twenty minutes only) "FD120" with 10 min insulation as per IS 3624:2021 and can be assigned for two hours fire resistance rating with respect to stability, integrity, and 30 min insulation.

Reviewed by: *[Signature]*
Mr. Nishik Vijay Kumar
Technical Manager

Approved by: *[Signature]*
Dr. N.C. Trivishankar
Head & QM

Building Fire Research Centre (BFRC)
The National Institute of Engineering,
(A Govt. aided Institute under Govt. of Karnataka, affiliated to YU)
Masandawadi Road, Mysore - 570008
E-mail: info@nie.ac.in, Web: www.bfrc.in

Certificate of Registration
GMCSPL hereby certify that the organization

SPC DLN ENGINEERING SYSTEMS PVT.LTD.

Sy. No. 27, #3-5/1/2/7, Allinagar Village, Chaitanpetham, Juvaram Mandal, Sangareddy District-502319, Telangana State, India.

This established and applies a Quality Management System in accordance with

ISO 9001:2015

For the scope of activities :

Manufacturers of Aerospace and Defence Components, Sub Assemblies, Light and Heavy Fabrication Items, Precision Engineering Components, Railway Components & HVAC, Electrical, Engineered Products Installation, Commissioning of Turnkey Projects.

Certificate Number: 42-02705
Date of Issue: 31 March 2025

Date of Initial Registration: 20 July 2022
Date of Expiry: 24 July 2025

Global MCI
Global 17-01

Global Manager Certification Services Pvt. Ltd.
#402, Plot No.410, Heritage Nagar, Vijaya Vittala Road, Hyderabad - 500048, India.
www.gmcspl.com, Email: info@gmcspl.com

SMARTER SYSTEMS SEAMLESS PERFORMANCE



SPC DLN ENGINEERING SYSTEMS PVT. LTD. SILVER JUBILEE 25 YEARS CELEBRATIONS



SPC DLN Engineering Systems Pvt. Ltd.

📍 Sy. No. 27, Alinagar, Chetlapotharam, Jinnaram(M), Sangareddy(D), Telangana, INDIA - 502319.

✉️ firedoors@dlnengg.com, info@dlnengg.com, projectsales@dlnengg.com

☎️ +91 9246248887, 7207201199

🌐 www.dlnengg.com