

Welcome to our presentation
on
SUPER DOOR .

**Fire Door Manufacturer (UL Certified for Two hours and
BUET Certified for Three Hours).**

Presented by-

Mohammed Harun)

Business Director

Cell : +88-01711049600

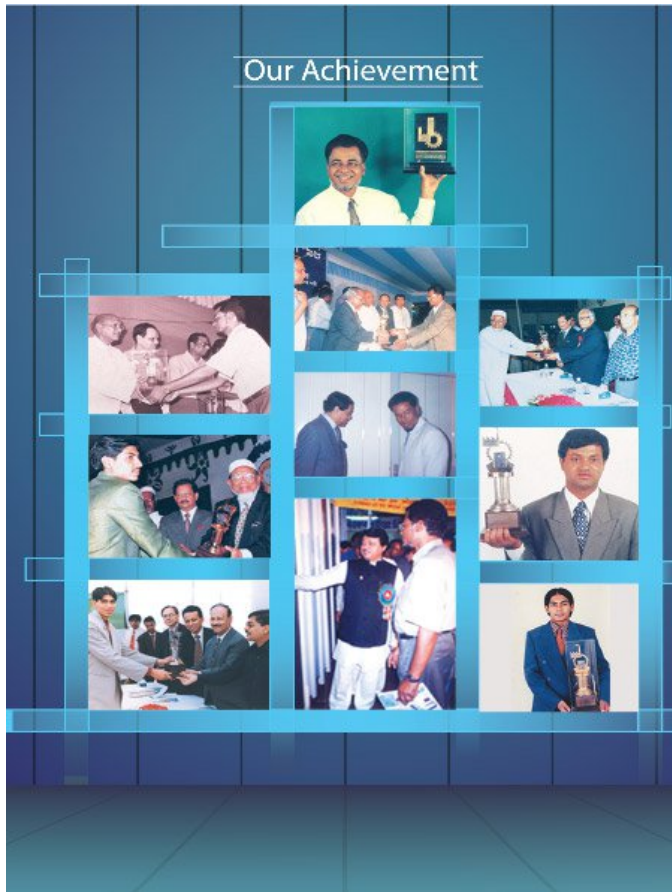
**Date :
05.05.20244**

Super Door established on 1980.

We were producing Metal Door, PVC Door and wooden Door.

We received so many award for the quality doors manufacturing.

Now We produce only Metal Door.



Our Products: Our Main product is Metal Door.

Various types of doors are-

- 1. Fire Rated Door, UL Listed.**
- 2. Hollow Metal Door.**
- 3. Louver Door.**
- 4. Louver Window.**
- 5. Pharmaceuticals Door.**
- 6. Industrial Doors.**
- 7. Volt Doors.**
- 8. Sound proof door.**
- 9. Air Tight Door.**
- 10. Security Door.**



Our Clients are :

1. Shanta Holdings Ltd.
2. Assurance Development
3. Beximco
4. BTI
5. Borak Real Estate, (Unique Group)
6. Doreen Development Ltd.
7. Navana Construction
8. Nibir Nirman
9. SHAPTAK GRIHAYAN
10. ABC Ltd.
11. UDDL
12. Navana PHARMA
13. IBN SINA PHARMA
14. Buildtrade Foils Ltd.
15. Texeurope Garments.
16. Meghna PVC
17. Hasan & Sons, Jahungirnagar University.

u List of Machineries:

- u SHEARING M/C: Bed 2500 mm, Shearing capacity 06 mm, JIANGHAI.
- u BENDING M/C: Bed 2500 mm, Bending capacity 06 mm, JIANGHAI.
- u LASER CUTTING M/C: 220 Volt, Capacity 12 mm.
- u POWER PRESS: 60 Ton.
- u BALL PRESS: 8 no, 10 no, 12 no.
- u LATHE M/C: Bed 6.5 ft, Chuck dia 100 mm.
- u COLUMN DRILLING M/C: Capacity 32 mm.
- u TAPPING M/C: DUAL, Drilling & Tapping, Capacity 12 mm.
- u ABRASIVE CUTTER: Disc 18", motor 3 hp.
- u ARC WELDING M/C: 04 Pcs, 220 Volt.
- u MIG WELDING M/C: CO2 System, 220 Volt.
- u SPOT WELDING M/C: 220 Volt, High pressure Spot Welding.
- u SURFACE TREATMENT PLANT: 7 Tanks, Cold System.
- u AIR COMPRESSOR: 300 Ltr.
- u POWDER SPRAY SYSTEM: Electro magnetic spray system.
- u PAINT CURING OVEN: Capacity 300 deg. C. 12 ft x 10 ft x 10 ft.
- u DIESEL GENERATOR : FG WILSON, 110 KW.

UL Certificate for Door Frame : R40413

CERTIFICATE OF COMPLIANCE

Certificate Number R40413
Report Reference R40413-20210527
Date 2021-June-01

Issued to: Super Door
01, Momin Complex, South Azampur (Sekander Market),
Dakshinkhan, Uttara
Dhaka BD

This is to certify that
representative samples of FIRE DOOR AND FIRE WINDOW FRAMES
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

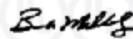
Standard(s) for Safety: ANSI/UL 10B, Fire Tests of Door Assemblies
ANSI/UL 10C, Positive Pressure Fire Tests of Door
Assemblies
UL Subject 63, Outline of Investigation for Fire Door Frames

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up
Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's
Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahreholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please
contact a local UL Customer Service Representative at <https://ul.com/about/certifications>.



UL Certificate for Door Leaf : R40414

CERTIFICATE OF COMPLIANCE

Certificate Number R40414
Report Reference R40414-20210527
Date 2021-June-04

Issued to: Super Door
01, Momin Complex, South Azampur (Sekander Market),
Dakshinkhan, Uttara
Dhaka BD

This is to certify that
representative samples of SWINGING-TYPE FIRE DOORS,
FIRE TESTS OF DOOR ASSEMBLIES
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/UL 10C -Positive Pressure Fire Tests of Door
Assemblies

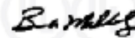
ANSI/UL 10B -Fire tests Of Door Assemblies

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up
Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's
Follow-Up Services.

Look for the UL Certification Mark on the product.



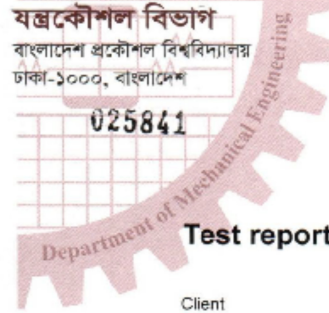
Bruce Mahreholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please
contact a local UL Customer Service Representative at ul@ulprospector.com



BUET CERTIFICATE (P1/3) for Three Hours.



Department of Mechanical Engineering
Bangladesh University of Engineering and Technology
Dhaka-1000, Bangladesh

Test report on Fire Resistance of Fire Door

Date: 26/07/2023

Client : Engr. Md Abdur Rouf
Chief Operating Officer
Super Door
01 Momin Complex, South Azampur (Sekandar Market)
Dakshinkhan, Uttara, Dhaka-1230

Client's Reference. : Nil; dated: 25.05.2023

BRTC No. : 1102-92396/ME/22-23; dated: 30.05.2023

Test conducted by : Department of Mechanical Engineering,
BUET, Dhaka-1000

Specification of the Fire Door Shutter, Test assembly and Test method

Dimensional properties of Fire Door	Length (inch)	Width (inch)	Thickness (mm)
	24	24	52
Door construction	Door material: Mild steel, Infill material: Rock wool		
Test method	<p>The Fire Door was assembled on the furnace as a non-bearing brick-wall (with four sides restrained). The furnace was heated with a natural gas-fired burner. The temperature of the burner was manually controlled to follow the standard time-temperature curve of ASTM E119. Inside the furnace, temperature on the exposed surface was measured using four k-type thermocouples in four locations. Temperature of the unexposed surface was measured at five different locations. A temperature rise up to 139°C over the ambient temperature at any thermocouple location on the unexposed side of the specimen during the test period was considered as the acceptance criteria.</p> <p>The test was conducted on a miniature-sized wall with non-bearing wall condition (four side restrained). The results cannot be extrapolated for the wall size (minimum of 100 ft²) as specified by ASTM E119.</p>		

A. Rahman
Professor and Head
Mechanical Engg. Dept.
BUET, Dhaka-1000
Bangladesh

৪

BUET CERTIFICATE (P2/3) for Three Hours.

Supplied Sample and Test Assembly

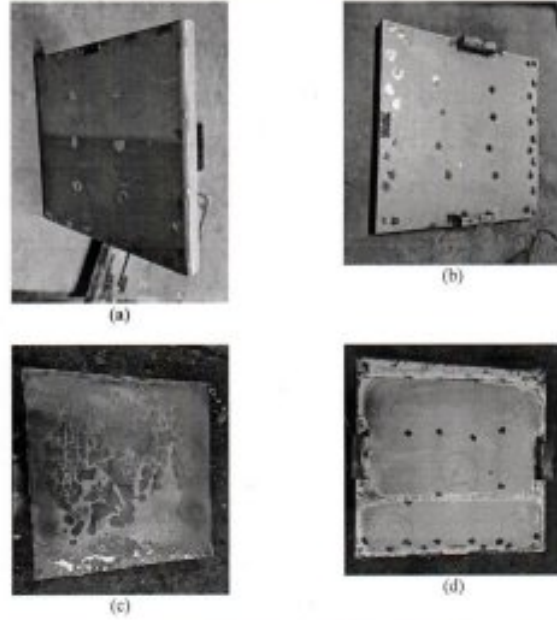


Figure 1: Photograph of (a, b) the sample supplied, (c) exposed inside surface after test, and (d) outside surface after test

A. Roman
Professor and Head
Mechanical Engg. Dept.
BUET, Dhaka-1000
Bangladesh





Client's Reference : Nil, dated: 25.05.2023
BRTC No. : 1102-92396/ME/22-23, dated: 30.05.2023

Test Results

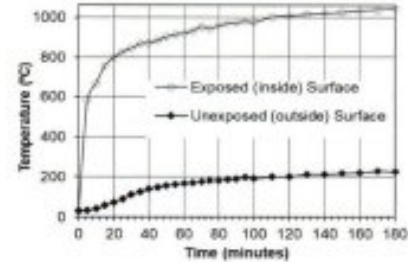


Figure 2: Temperature rise of the exposed (inside) and unexposed (outside) surface

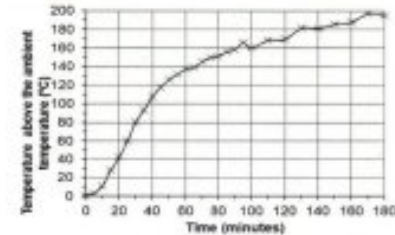


Figure 3: Temperature rise of the unexposed (outside) surface above the ambient temperature (30°C)

Conclusion

- 65 minutes after the start of the test, the unexposed surface temperature was around 139°C above the atmospheric temperature while the average exposed (inside) surface temperature was 934°C. 120 minutes after the start of the test, the unexposed surface temperature was around 169°C above the atmospheric temperature while the average exposed (inside) surface temperature was 1012°C.
- The fire door was inspected at the end of the test (180 minutes) and the integrity of the tested fire door was observed to be okay.

Dr. Md. Ashiqur Rahman
Professor

Dr. Md. Aman Uddin
Assistant Professor

Professor and Head
Mechanical Engg. Dept.
BUET, Dhaka-1000
Bangladesh

BUET CERTIFICATE (P3/3)
for Three Hours.



ISO Certificate:

CERTIFICATE OF REGISTRATION

INTERCERT hereby certifies that the Quality Management System of

Super Door

01, Momin Complex, Dakshin Azampur (Sekander Market), Dakshinkhan, Uttara Dhaka - 1230, Bangladesh

Has been successfully assessed as per the requirements of

ISO 9001:2015

For the scope of

Manufacture and Supply of Fire-rated Door with UL Certified, Metal Door, Louver Door, Airtight Door, soundproof Door, Pharmaceutical Door, Industrial Door, Fire Hydrant Box, Space Frames, Metal Canopy, Electrical DB Box, Metal Cabinets, Metal Almira, Metal File Cabinets, Metal Rack and Other Metal Jobs.

Initial Certification Date : July 27, 2022
Certificate Issue Date : July 27, 2022
Surveillance Validity Date : July 26, 2023
Recertification Date : July 26, 2025

Registration Number: IC-QM-2207119

Issued on behalf of InterCert
Head - Certifications



The validity of this certificate can be verified at www.intercert.com or through email at info@intercert.com. This certificate is the property of INTERCERT INC, 2001 Timberdon Place - Suite 500, The Woodlands, Texas 77380, United States and must be returned on request.



SUPER DOOR

Call now
+8801683445588.

Door Frame: Double rabbet made by 2.0 mm (14 SWG) thick imported .

Door Leaf: 52 mm thick interlocking mechanism made by 1.6 mm (16 SWG) thick imported cold rolled MS sheet.

Door Leaf In - fill: 100 Kg. / m³ Density imported rock wool cake.

Door Hinge: 4.5 "x4" x3.4 mm x 4 Nos. imported UL listed, 3 Hours rating stainless steel hinge.

Locking System: UL listed panic exit device with external handle lock & door closer (for auto closing the door leaf).

Vision Panel: 5 mm Thick imported UL listed, 3 Hours rating, maximum glazed area 100 Sq. Inch.

Surface treatment / Finished: Door frame & door leaf are chemically treated with powder coating paint finished.



www.superdoorbd.com

Email : superdoor78@gmail.com.

Address: 01. MOMIN COMPLEX, SOUTH AZAMPUR
(SEKANDER MARKET), DAKSHINKHAN, UTTARA, DHAKA-1230.

SUPER DOOR



Technical details

Door Frame: 6"x2.5" (by 14 SWG MS. Sheet).

Door Leaf: 52 mm thick interlocking mechanism made by 1.5 mm (16 SWG) thick imported cold rolled MS sheet.

Shutter infill: Rockwool.

Paint: Enamel/Powder Coating/Epoxy.

Use: Pharmaceutical Factory etc.



www.superdoorbd.com
Email : superdoor78@gmail.com

Call Now:
+8801683445588.

Available Sizes

For single leaf door:

**Any sizes available within 1200 mm x 2400 mm,
but our standard sizes are as follows.....**

1. 900 mm x 2100 mm
2. 900 mm x 2400 mm
3. 1000 mm x 2100 mm
4. 1000 mm x 2400 mm
5. 1100 mm x 2100 mm
6. 1100 mm x 2400 mm
7. 1200 mm x 2100 mm
8. 1200 mm x 2400 mm

Items required for Fire Door making

- u MS Sheet cold rolled
- u Rock Wool
- u Panic Bar/Mortise lock
- u UL Marked Glass
- u Pull handle for exit device
- u Hinge, UL Marked
- u Door Closer, UL Marked
- u Ceramic Fiber tape
- u Smoke seal
- u Anchor bolt
- u SS Screw
- u Paint
- u Flat bar
- u UL labels

Rock wool



Door Closer



Panic Bar & Trim :



UL Marked Hinge (SS)



UL Marked Glass



Glass thickness is 5 mm

Ceramic Fiber Tape



It is fire-resistant used in vision panel glass

What is UL?

Underwriters Laboratories (UL) is an American safety, consulting and certification company headquartered in Northbrook, Illinois.

It is an independent, worldwide & not-for-profit company established by William Henry in 1894 with a view to create safer living and work environments.

What is NFPA?

The National Fire Protection Association (NFPA) is a trade association in the USA accredited by the American National Standards Institute ((ANSI).

A non-profit company established in 1896 that creates and maintains standards and codes for eliminating death, injury, property and economic loss due to fire, electrical and related hazards.

UL – NFPA – ANSI – ACCORD, ALLAIANCE

What is fire-rating for fire door?

A fire-rating means the duration (in hours or minutes) for which a fire door can withstand fire in a standard fire resistance test. SUPER DOOR achieved door rating is 2 Hours.

Question & Answer

THANK YOU..

