

YOHOME

Your A+ Door Manufacturer

PRODUCT BROCHURE

2026

FIRE DOOR



yohomedoor.com Official Website

🏢 Headquarters: Room 1101, 11th Floor, Ruizhou Technology Building, Juyuan South Road, Nanhai District, Foshan, Guangdong, China

📍 Factory: No.280 Hefu Road, Hecheng Sub-district, Gaoming District, Foshan City, Guangdong Province, China

☎ Mobile: +86-138 0881 8491

✉ Email: service@yohomedoor.com



www.yohomedoor.com

RESPECT LIFE. COMPLY WITH STANDARDS.
OUR FIRE DOORS SAVE LIVES IN CRITICAL MOMENTS.

YOHOME Fire Door

Effective rescue time **extended 90 minutes**



Fire Resistant



Thermal Resistant



Smoke Resistant



Sound Proofing

CONTENTS

CHAPTER 01

 ABOUT US	01
Company Profile	01

CHAPTER 02

 CERTIFICATION & TECHNOLOGY	03
Qualification Certificates	03
Fire Door Testing	07

CHAPTER 03

 PRODUCT INTRODUCTION	15
Hotel Fire Door Series	17
Apartment Fire Door Series	37
School Fire Door Series	45
Hospital Fire Door Series	53
Fire Rated Door	63
Metal Fire Rated Door	65

CHAPTER 04

 MAJOR EXPORT MARKETS	69
Main Markets And Partners	69
Door Project Cases	71
Door Hardware	75

COMPANY PROFILE

23000 m²⁺
workshop

1300 m²⁺
head office

170 人⁺
staff

MISSION

Respect Life. Comply with Standards.
Our Fire Doors Save Lives in Critical Moments.



Yohome Door is a professional door manufacturer integrating R&D, production, and sales. The company focuses on the overseas project market, providing international standard door solutions for hotels, apartments, high-end villas, as well as public buildings such as schools and hospitals. With extensive project experience and reliable quality, we have obtained fire door certifications for major global markets, striving to become a trusted partner in interational engineering projects.



Your A+ Door Manufacturer

QUALIFICATION CERTIFICATES

Powerful Brand
International Certification

Fire Door certification we have:

- AS 1905.1:2015
- AS 1530.4:2014
- EN 1634-1:2014+A1:2018
- CAN/ULCS104(2015)10B/10C



Fire Resistant



Thermal Resistant



Smoke Resistant



Sound Proofing

CAN/ULC10(B)/UL10(C)/NFPA252

20/45/60 Minutes

intertek
Total Quality Assured.

Certificate of Compliance

Intertek for Category B -
Sealing System

CAN / ULC S104 (2015) (2008) (R2020), UL 10c (2015) Ed. 3
(2021), NFPA 252 (2022)

Product number: WHI-1-04

Product: YOHOME - 60 MINUTES FIRE RATED DOOR (MODEL YH-02)
Spec ID: 77467
Fire Rating: 60 Min PP Category B Door
Listing Information: See following page(s)

Certification body: Intertek Testing Services NA, Inc.
Initial registration: April 10, 2024
Date of expiry: December 31, 2026
Issue status: 3

Authorized By:
Jean Philippe Kayl, Director of Certification
Intertek Testing Services NA, Inc.
545 E. Algonquin Road, Ste H, Arlington Heights, IL 60005 USA
Phone: 847-439-5667 Fax: 847-439-7320

www.intertek.com

Guangdong Yohome Door Co., Ltd. | 77467 | Rev: Nov 23 2025 4:58PM | Uncontrolled Copy

Page 1 of 2

20 MINUTE FIRE RATED DOOR (MODEL YH-01)
Spec ID: 77500
Fire Rating: 20 Min PP Category B Door
Listing Information: See following page(s)

45 MINUTE FIRE RATED DOOR (MODEL YH-02)
Spec ID: 77502
Fire Rating: 45 Min PP Category B Door
Listing Information: See following page(s)

60 MINUTE FIRE RATED DOOR (MODEL YH-02)
Spec ID: 77457
Fire Rating: 60 Min PP Category B Door
Listing Information: See following page(s)

Fire Rated Door Certification & Labeling

 20 MINUTE FIRE DOOR FRAME CERTIFIED TO: NFPA 252, UL 10C, CAN/ULC S104 WHI- SEE INSTALLATION INSTRUCTIONS	 45 MINUTE FIRE DOOR FRAME CERTIFIED TO: NFPA 252, UL 10C, CAN/ULC S104 WHI- SEE INSTALLATION INSTRUCTIONS
 20 MINUTE FIRE DOOR WITH HOSE STREAM CERTIFIED TO: NFPA 252, UL 10C, CAN/ULC S104 MIN. LATCH BOLT THROW - 1/2" SINGLE 3/4" PAIRS WHI- S SMOKE AND DRAFT CONTROL REQUIRES INSTALLATION OF A LISTED CAT. H GASKET SEE INSTALLATION INSTRUCTIONS	 45 MINUTE FIRE DOOR CERTIFIED TO: NFPA 252, UL 10C, CAN/ULC S104 MIN. LATCH BOLT THROW - 1/2" SINGLE 3/4" PAIRS WHI- S SMOKE AND DRAFT CONTROL REQUIRES INSTALLATION OF A LISTED CAT. H GASKET SEE INSTALLATION INSTRUCTIONS
 60 MINUTE FIRE DOOR FRAME CERTIFIED TO: NFPA 252, UL 10C, CAN/ULC S104 WHI- SEE INSTALLATION INSTRUCTIONS	 90 MINUTE FIRE DOOR FRAME CERTIFIED TO: NFPA 252, UL 10C, CAN/ULC S104 WHI- SEE INSTALLATION INSTRUCTIONS
 60 MINUTE FIRE DOOR CERTIFIED TO: NFPA 252, UL 10C, CAN/ULC S104 MINIMUM LATCH BOLT THROW 1/2" SINGLE 3/4" PAIRS WHI- S SMOKE AND DRAFT CONTROL REQUIRES INSTALLATION OF A LISTED CAT. H GASKET SEE INSTALLATION INSTRUCTIONS	 90 MINUTE FIRE DOOR CERTIFIED TO: NFPA 252, UL 10C, CAN/ULC S104 MINIMUM LATCH BOLT THROW 1/2" SINGLE 3/4" PAIRS WHI- S SMOKE AND DRAFT CONTROL REQUIRES INSTALLATION OF A LISTED CAT. H GASKET SEE INSTALLATION INSTRUCTIONS

EN 16034:2014 AND EN 14351-1:2006+A2:2016 Certificator (60/90 Minutes)



GUANGDONG YOHOME DOOR CO., LTD
TEST REPORT

SCOPE OF WORK
EN 16034:2014 AND EN 14351-1:2006+A2:2016
MODEL YHCFD60

REPORT NUMBER
208003SHF-001

ISSUE DATE
2026-03-17

PAGES
75

DOCUMENT CONTROL NUMBER
LFT-APAC-SHF-OP-10p (September 1, 2022)
© 2022 INTERTEK

GUANGDONG YOHOME DOOR CO., LTD

SCOPE OF WORK
EN 16034:2014 AND EN 14351-1:2006+A2:2016
MODEL YHCFD60

REPORT NUMBER
208003SHF-001



GUANGDONG YOHOME DOOR CO., LTD

SCOPE OF WORK
EN 16034:2014 AND EN 14351-1:2006+A2:2016
MODEL YHCFD90

REPORT NUMBER
251208003SHF-001

Performance Criteria		Test Result
		Doorset open away from the furnace
Integrity	Sustained flaming	60 minutes, no failure
	Gap gauge	60 minutes, no failure
	Cotton pad	60 minutes, no failure
Insulation		60 minutes, no failure

Performance Criteria		Test Result
		Doorset open into the furnace
Integrity	Sustained flaming	60 minutes, no failure
	Gap gauge	60 minutes, no failure

AS1905.1 Certificator



Intertek SAI Global hereby grants:
Guangdong Yohome Door Co., Ltd.
Room 2108-1, Floor 21, Building 4, Jilabang Guojin Center No. 1, Shilong South Road, Guicheng Street, Nanhai District, Foshan, Guangdong, 528299, China.

Manufactured to:
AS 1905.1:2015 - Part 1: Fire-resistant doorsets

Certificate No:
SMK41578

Originally Certified:
30 September 2025

Current Certification:
30 September 2025

Issued:
30 September 2025

Expires:
29 September 2030

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

SAI Global Certification Services Pty. Ltd.
Level 7 Suite 7.01 45 Clarence Street
Sydney NSW 2000 Australia

AS1530.4 60/90 Minutes



GUANGDONG YOHOME DOOR CO., LTD

TEST REPORT

SCOPE OF WORK
AS 1530.4: 2014 Fire Resisting on Single Leaf Single Action Timber Composite Fire Door, in Plasterboard Partition and Opening into the Furnace



GUANGDONG YOHOME DOOR CO., LTD

TEST REPORT

SCOPE OF WORK
AS 1530.4: 2014 Fire Resisting on Single Leaf Single Action Timber Composite Fire Door, in Plasterboard Partition

Fire Rated Door Certification & Labeling

Certified Product
WOODEN FIRE DOOR FRAME-TO AS 1905.1:2015
FRL-/60/60
MANUFACTURED BY GUANGDONG YOHOME DOOR CO.,LTD
DOORSET CERTIFIER-SAI GLOBAL-SMK41578
DOOR NUMBER-
YEAR OF MANUFACTURE-
DO NOT REMOVE OR COVER THIS LABEL

YOHOME
FOSHAN, CHINA

Certified Product
WOODEN FIRE DOOR LEAF-TO AS 1905.1:2015
FRL-/60/60
MANUFACTURED BY GUANGDONG YOHOME DOOR CO.,LTD
DOORSET CERTIFIER-SAI GLOBAL-SMK41578
DOOR NUMBER-
YEAR OF MANUFACTURE-
DO NOT REMOVE OR COVER THIS LABEL

YOHOME
FOSHAN, CHINA

Certified Product
WOODEN FIRE DOOR FRAME-TO AS 1905.1:2015
FRL-/90/90
MANUFACTURED BY GUANGDONG YOHOME DOOR CO.,LTD
DOORSET CERTIFIER-SAI GLOBAL-SMK41578
DOOR NUMBER-
YEAR OF MANUFACTURE-
DO NOT REMOVE OR COVER THIS LABEL

YOHOME
FOSHAN, CHINA

Certified Product
WOODEN FIRE DOOR LEAF-TO AS 1905.1:2015
FRL-/90/90
MANUFACTURED BY GUANGDONG YOHOME DOOR CO.,LTD
DOORSET CERTIFIER-SAI GLOBAL-SMK41578
DOOR NUMBER-
YEAR OF MANUFACTURE-
DO NOT REMOVE OR COVER THIS LABEL

YOHOME
FOSHAN, CHINA

UL 60 MIN TEST REPORT

intertek

Total Quality. Assured.

Test Report

Report No.: 240112053GZC-001 R1

Report Date: 2024-02-28

Horizontal Deflection (Positive values indicate movement into the furnace)

Time Mins	Door Frame Separation at Latch for Single Door (mm)	Maximum Pair Meeting Edge Displacement (mm)	Displacement perpendicular to door plane (mm)						
			D11	D12	D13	D14	D15	D16	D17
Deflection during fire endurance test:									
Initial	< 12.7	N/A	0	0	0	0	0	0	0
20	< 12.7	N/A	0	10	15	25	25	15	15
40	< 12.7	N/A	0	10	25	35	35	20	20
60	< 12.7	N/A	0	10	35	35	35	30	20
Requirement	< 12.7	N/A	Any portion of the edges adjacent to door frame shall not move more than the thickness of the door.						
Deflection after hose stream test:									
Hose Stream	< 12.7	N/A	<82.5						
Requirement	< 12.7	N/A	Any portion of the edges adjacent to door frame shall not move more than the 1-1/2 times thickness of the door.						

intertek

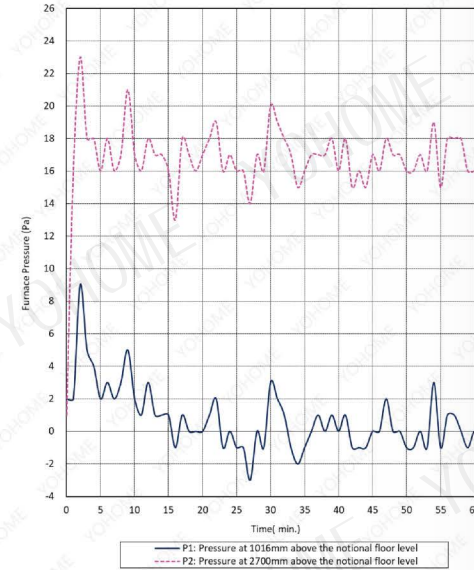
Total Quality. Assured.

Test Report

Report No.: 240112053GZC-001 R1

Report Date: 2024-02-28

Furnace Pressure



intertek

Total Quality. Assured.

Test Report

Report No.: 240112053GZC-001 R1

Report Date: 2024-02-28

Oxygen concentration inside furnace

intertek

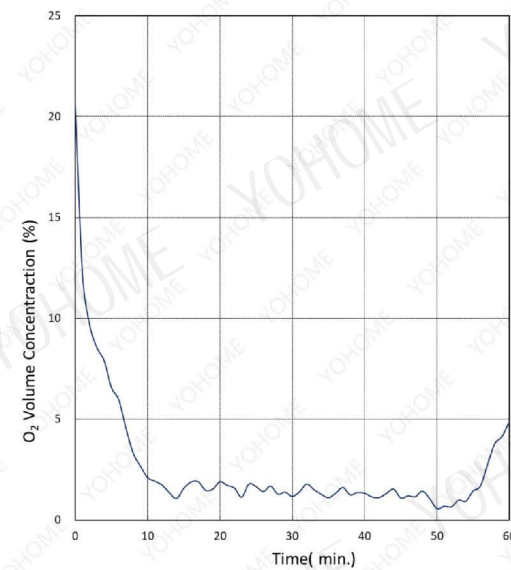
Total Quality. Assured.

Test Report

Report No.: 240112053GZC-001 R1

Report Date: 2024-02-28

Oxygen concentration inside furnace



intertek

Total Quality. Assured.

Test Report

Report No.: 240112053GZC-001 R1

Report Date: 2024-02-28

Graph for mean furnace temperature and temperature - time curve specified in the standard

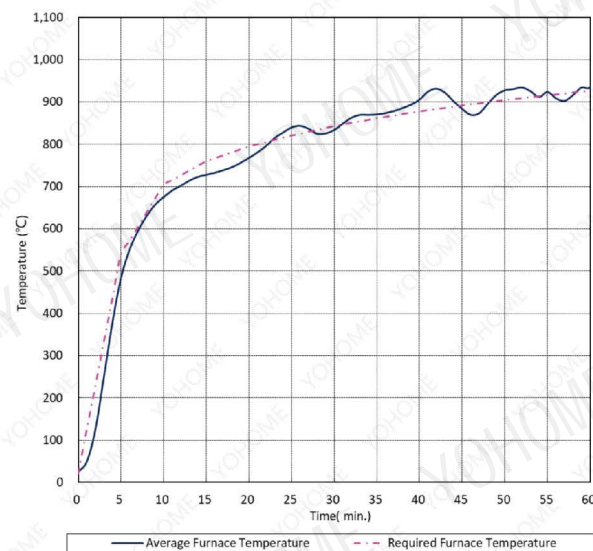


Photo No. 1
Exposed Side Prior to the Fire Test



Photo No. 2
Unexposed Side Prior to the Fire Test

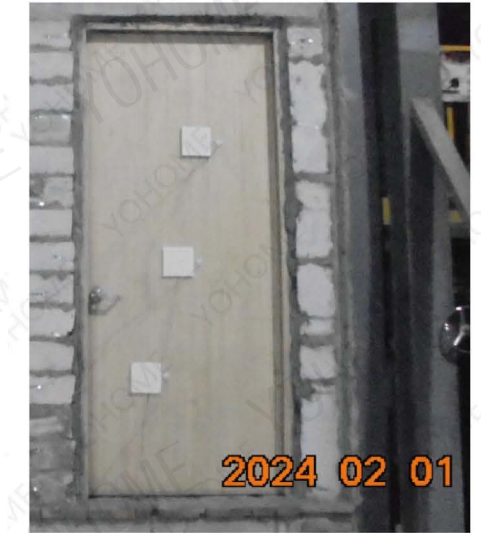


Photo No. 3
Unexposed Side after 20 Minutes



Photo No. 4
Unexposed Side after 40 Minutes



Photo No. 5
Unexposed Side after 60 Minutes



Photo No. 6
Exposed Side after 60 Minutes



Photo No. 7
Exposed Side during Hose Stream Test



Photo No. 8
Exposed Side after Hose Stream Test



Photo No. 9
Unexposed Side after Hose Stream Test

CE 60 MIN TEST REPORT



Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch
 Plant 5, No. 6958 Daye Road, Fengxian District,
 Shanghai, China
 Tel: +86 21-61136116 Fax: 021-61189921
 Website: www.intertek.com

TEST REPORT

Issue Date: 2026-04-10

Intertek Report No.: 251208003SHF-001

Horizontal Deflection (Positive values indicate movement into the furnace)

Time Mins	D15 (mm)	D16 (mm)	D17 (mm)	D18 (mm)	D19 (mm)	D20 (mm)	D21 (mm)
0	0	0	0	0	0	0	0
10	0	1	-1	1	1	1	-3
20	0	8	-2	1	4	1	4
30	0	15	-6	3	7	3	7
40	-1	24	-9	3	10	4	8
50	0	25	-10	4	12	4	7
55	0	26	-12	4	11	4	4

The closing force of door closer

Door Closer Closing Force		
Highest gauge reading (N)	Distance (m)	Moment (N·m)
22.9	0.95	22.5
23.2	0.95	
25.0	0.95	



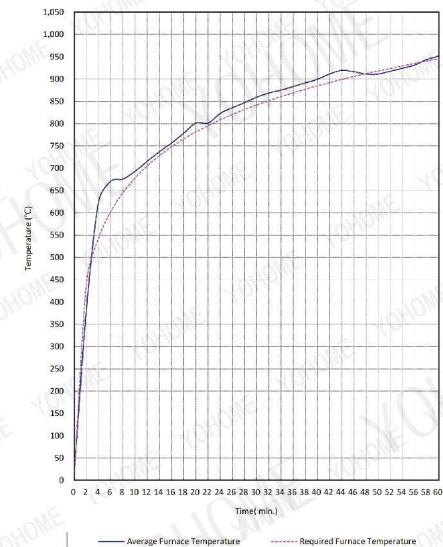
Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch
 Plant 5, No. 6958 Daye Road, Fengxian District,
 Shanghai, China
 Tel: +86 21-61136116 Fax: 021-61189921
 Website: www.intertek.com

TEST REPORT

Issue Date: 2026-04-10

Intertek Report No.: 251208003SHF-001

Graph for mean furnace temperature and temperature-time curve specified in the standard



Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch
 Plant 5, No. 6958 Daye Road, Fengxian District,
 Shanghai, China
 Tel: +86 21-61136116 Fax: 021-61189921
 Website: www.intertek.com

TEST REPORT

Issue Date: 2026-04-10

Intertek Report No.: 251208003SHF-001

Graph for Furnace pressure

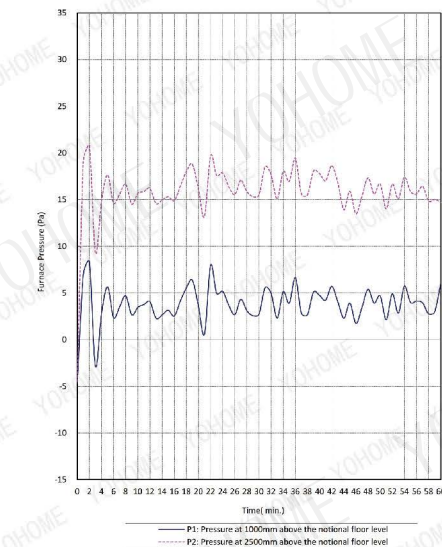


Fig. 1 Exposed Side Prior to the Fire Test 1



Fig. 2 Unexposed Side Prior to the Fire Test 1



Fig. 5 Unexposed Side after 60 Minutes of the Fire Test 1



Fig. 6 Exposed Side after 60 Minutes of the Fire Test 1



Fig. 15 Unexposed Side of test door assembly after air leakage test 4



Fig. 16 Exposed Side of test door assembly after air leakage test 4

AS 90 MIN TEST REPORT

Test Result

Test result for doorset A opening into the furnace:

PERFORMANCE CRITERIA	RESULTS
Structural adequacy	Not applicable
Integrity	90 minutes
Insulation	90 minutes
Fire resistance level (FRL)	-/90/90

The test specimen satisfied the applicable performance criteria of Fire Resistance Level (FRL):-/90/90. The FRL is applicable for exposure to fire from the same direction as tested.

The test was discontinued after a period of 90 minutes at the request of the sponsor.

Test result for doorset B, opening away from furnace:

PERFORMANCE CRITERIA	RESULTS
Structural adequacy	Not applicable
Integrity	90 minutes
Insulation	90 minutes
Fire resistance level (FRL)	-/90/90

The test specimen satisfied the applicable performance criteria of Fire Resistance Level (FRL):-/90/90. The FRL is applicable for exposure to fire from the same direction as tested.

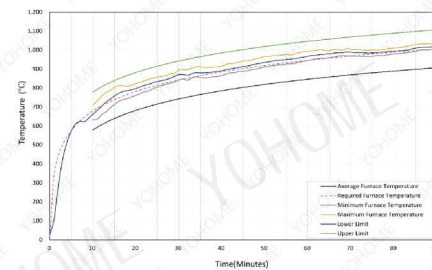
The test was discontinued after a period of 90 minutes at the request of the sponsor.

intertek

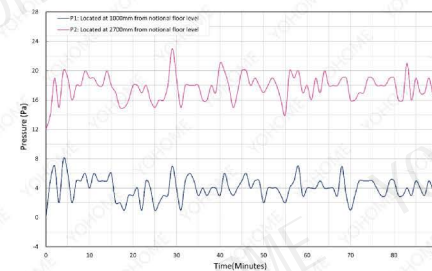
Total Quality Assured.
Test Report
Report No.: 241203110GZC-001 R2
Report Date: 2024-12-20

intertek testing services Shenzhen Ltd, Guangzhou Branch
C2-L, Heqing Xu, Yongxing Street, Zengcheng District, Guangzhou, China
Tel: 020-82139668 Fax: 020-32157538
Website: www.intertek.com

Graph for mean furnace temperature and temperature - time curve specified in the standard



Graph for Furnace Pressure Relative to the Laboratory Atmosphere



Page 28 of 35

intertek

Total Quality Assured.
Test Report

Report No.: 241203110GZC-001 R2
Report Date: 2024-12-20

intertek testing services Shenzhen Ltd, Guangzhou Branch
C2-L, Heqing Xu, Yongxing Street, Zengcheng District, Guangzhou, China
Tel: 020-82139668 Fax: 020-32157538
Website: www.intertek.com

Horizontal Deflection (Positive values indicate movement into the furnace)

A steel ruler was provided to measure the horizontal deflections of the specimen relative to base line. The measurement position in Figure 5 & 6.

Maximum deflection value of the specimen was **BOLDED** at the following table.

Time Mins	D1 (mm)	D2 (mm)	D3 (mm)	D4 (mm)	D5 (mm)	D6 (mm)	D7 (mm)
0	0	0	0	0	0	0	0
20	0	5	5	0	5	5	5
40	0	5	10	0	5	8	5
60	0	8	10	0	7	8	8
80	3	10	10	3	10	10	8
85	3	10	10	3	10	10	8
90	3	10	13	3	10	10	8

Time Mins	D8 (mm)	D9 (mm)	D10 (mm)	D11 (mm)	D12 (mm)	D13 (mm)	D14 (mm)
0	0	0	0	0	0	0	0
20	0	-5	3	0	5	10	5
40	0	-5	5	0	5	10	5
60	0	-5	5	0	8	10	8
80	0	0	5	0	10	10	10
85	0	0	5	0	10	10	10
90	0	0	5	0	10	12	10



Photo 1 - Exposed Side Prior to the Fire Test



Photo 5 - Unexposed Side after 30 Minutes



Photo 2 - Unexposed Side Prior to the Fire Test

BEFORE TESTING

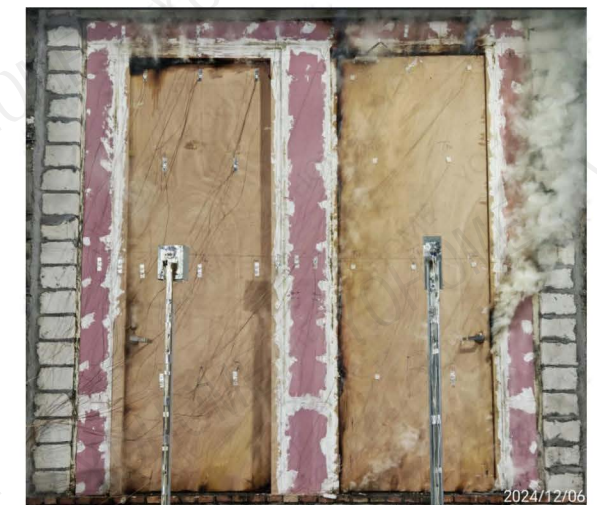


Photo 6 - Unexposed Side after 60 Minutes

AFTER 30&60 MINS TESTING



Photo 8 - Exposed Side after 90 Minute



Photo 7 - Unexposed Side after 90 Minutes

SUCCESSFUL TEST

UL 90MINS DOUBLE STEEL DOOR TEST REPORT



Total Quality. Assured.

Test Report

Report No.: 250701017GZC-001

Report Date: 2026-01-12

Horizontal Deflection (Positive values indicate movement into the furnace)

Time Mins	Door Frame Separation at Latch for Single Door (mm)	Maximum Pair Meeting Edge Displacement (mm)	Displacement perpendicular to door plane (mm)					
			D1	D2	D3	D4	D5	D6
Deflection during fire endurance test:								
Initial	N/A	< 19	0	0	0	0	0	0
20	N/A	< 19	10	0	30	28	10	15
40	N/A	< 19	25	70	30	36	10	25
60	N/A	< 19	30	80	35	43	10	30
80	N/A	< 19	38	90	45	48	10	42
85	N/A	< 19	40	95	50	53	10	45
90	N/A	< 19	40	95	50	53	10	45
Requirement	N/A	< 19	Any portion of the meeting edges shall not move more than the thickness of the door away from the adjacent door edge; Any portion of the edges shall not move more than the thickness of the door away from adjacent door frame.					
Deflection after hose stream test:								
Hose Stream	N/A	< 19	<93					
Requirement	N/A	< 19	Any portion of the meeting edges shall not move more than the thickness of the door away from the adjacent door edge. Any portion of the edges adjacent to door frame shall not move more than the 1-1/2 times thickness of the door.					

Intertek testing services Shenzhen Ltd. Guangzhou Branch
C2-1, Heping Xu, Yongning Street, Zengcheng District, Guangzhou, China
Tel: 020-82139668 Fax: 020-32157538
Website: www.intertek.com



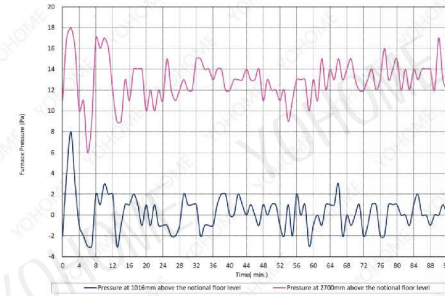
Total Quality. Assured.

Test Report

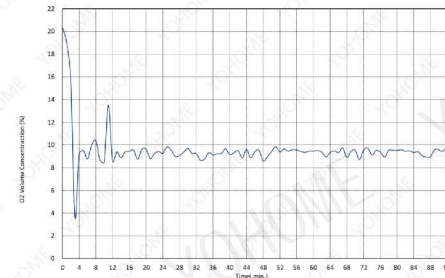
Report No.: 250701017GZC-001

Report Date: 2026-01-12

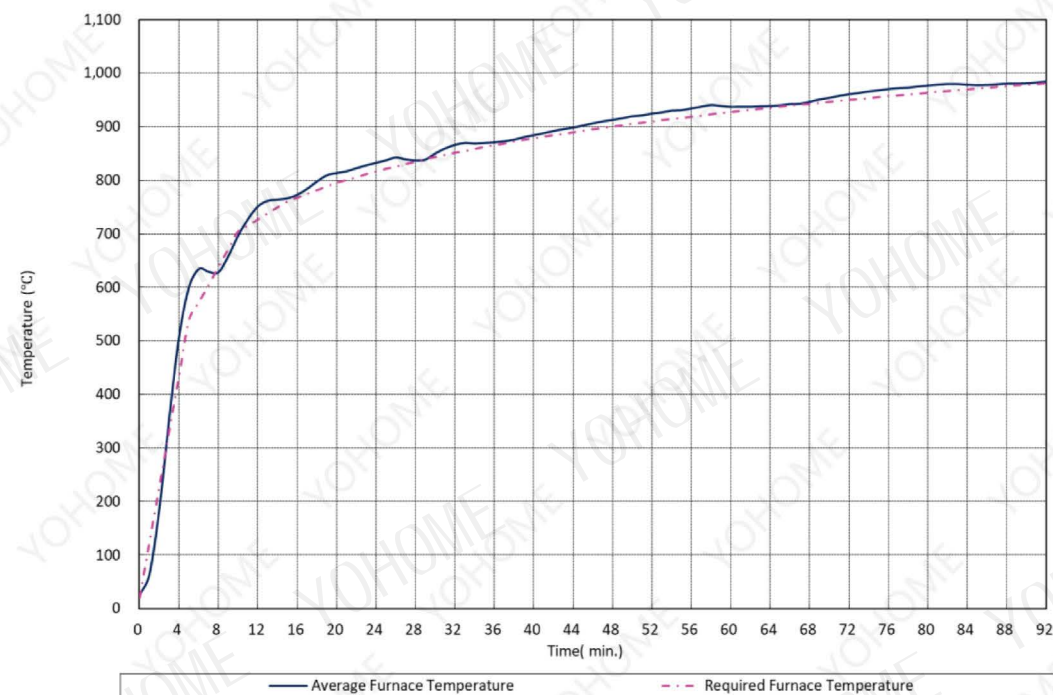
Furnace Pressure



Oxygen concentration inside furnace



Graph for mean furnace temperature and temperature - time curve specified in the standard



Exposed Side Prior to the Fire Test



Unexposed Side Prior to the Fire Test



Unexposed Side after 30 Minutes



Unexposed Side after 60 Minutes



Unexposed Side after 92 Minutes



Exposed Side after the Fire Test



Exposed Side during Hose Stream Test



Exposed Side after Hose Stream Test



Unexposed Side after Hose Stream Test



- 1、 Laminate/HPL/wooden veneer/
Lacquer painting
- 2、 Plywood/MDF
- 3、 Door Frame: Flame-Retardant Plywood
- 4、 Flame-Retardant Plywood
- 5、 Fire Certificated Door Viewer
- 6、 Fire Certificated Electronic Lock
- 7、 Fire Certificated Lock Cylinder
- 8、 Fireproof door core
- 9、 Plywood/MDF
- 10、 Laminate/HPL/wooden veneer/
Lacquer painting
- 11、 Concealed Door Closer



Fireproof door core



01. Fire Certificated Door Hinges



02. Concealed Door Closer



03. Smoke Proof Sealing Strip



04. Fireproof Door Bottom Seal



05. Fireproof Label Sticker



FIRE DOOR
Hotel Door Series



Fire Resistant



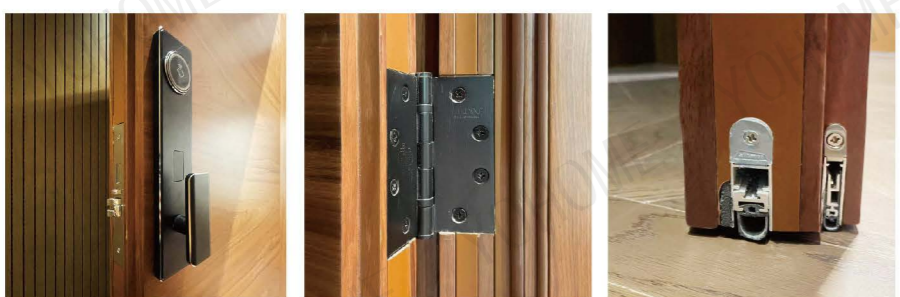
Thermal Resistant



Smoke Resistant



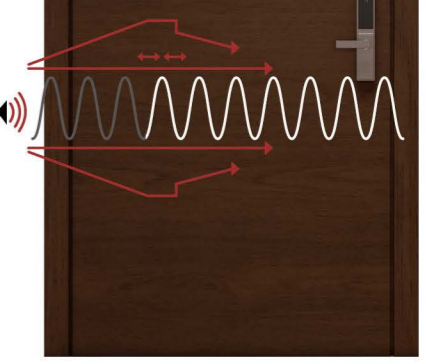
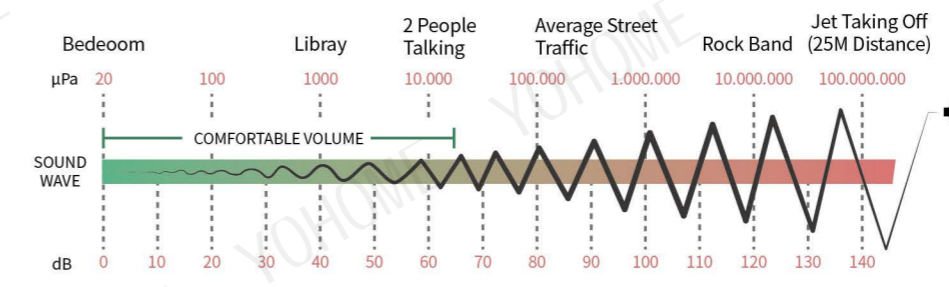
Sound Proofing



HDS-01 / Product Model

Category: single-leaf soundproof Fire Door
 Finishes: Laminate/HPL/Wooden veneer
 Material: Wooden
 Application: Hotel, Apartment, villa

Pass By :ASTM-E90 Standard test
STC:28~45db





FIRE DOOR
Hotel Door Series



HDS-02 / Product Model

Category: single-leaf fire door

Finishes: Laminate/HPL/Wooden veneer

Material: Wooden

Application: Hotel, Apartment





FIRE DOOR

Hotel Door Series

HDS-03 / Product Model

Category: single-leaf fire door

Finishes: Laminate/HPL/Wooden veneer

Material: Wooden

Application: Hotel, Apartment





FIRE DOOR
Hotel Door Series



HDS-04 / Product Model

- Category: single-leaf fire door
- Finishes: Laminate/HPL/Wooden veneer
- Material: Wooden
- Application: Hotel, Apartment



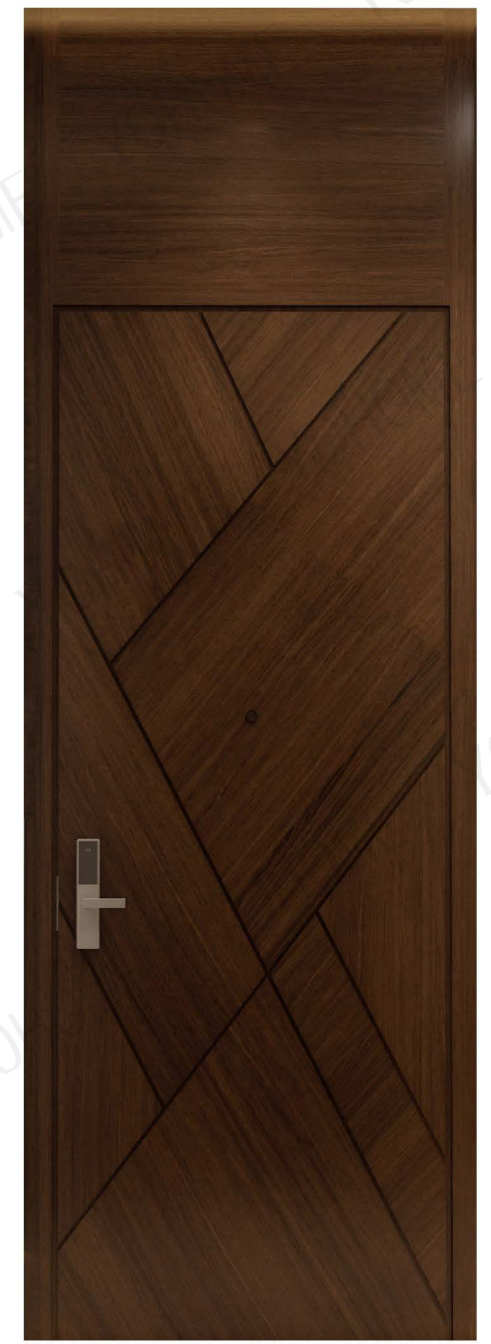


FIRE DOOR

Hotel Door Series

HDS-05 / Product Model

- Category: single-leaf fire door
- Finishes: Laminate/HPL/Wooden veneer
- Material: Wooden
- Application: Hotel, Apartment



FIRE DOOR
Hotel Door Series



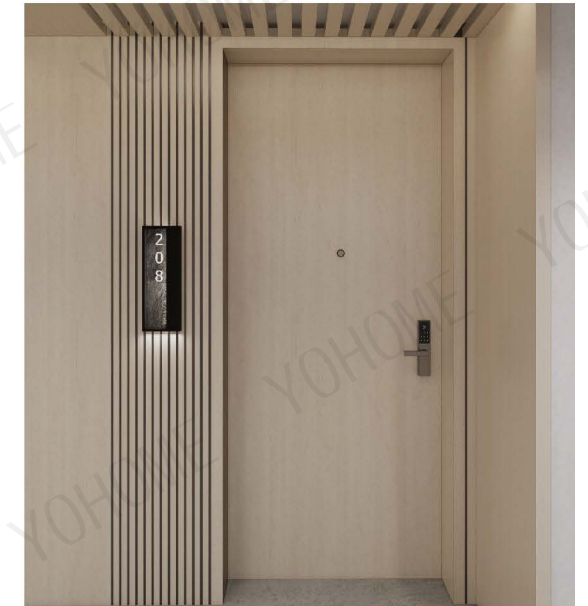
HDS-06 / Product Model

Category: single-leaf fire door

Finishes: Laminate/HPL/Wooden veneer

Material: Wooden

Application: Hotel, Apartment



Your A+ Door Manufacturer



Color Selection ▶

FIRE DOOR
Hotel Door Series



HDS-07 / Product Model

Category: single-leaf fire door	Finishes: Laminate/HPL/Wooden veneer
Material: Wooden	Application: Hotel, Apartment



HDS-08 / Product Model

Category: single-leaf fire door	Finishes: Laminate/HPL/Wooden veneer
Material: Wooden	Application: Hotel, Apartment



HDS-09 / Product Model

Category: single-leaf fire door	Finishes: Laminate/HPL/Wooden veneer
Material: Wooden	Application: Hotel, Apartment

FIRE DOOR

Hotel Door Series



HDS-10 / Product Model

Category: single-leaf fire door

Finishes: Solid color laminate / HPL / lacquer painting

Material: Wooden

Application: Hotel, Apartment



Your A+ Door Manufacturer



Color Selection ▶



HDS-11 / Product Model

Category: single-leaf fire door | Finishes: Laminate/HPL/Wooden veneer
 Material: Wooden | Application: Hotel, Apartment

FIRE DOOR
 Hotel Door Series



HDS-12



HDS-13



HDS-14



HDS-15



HDS-16



HDS-17



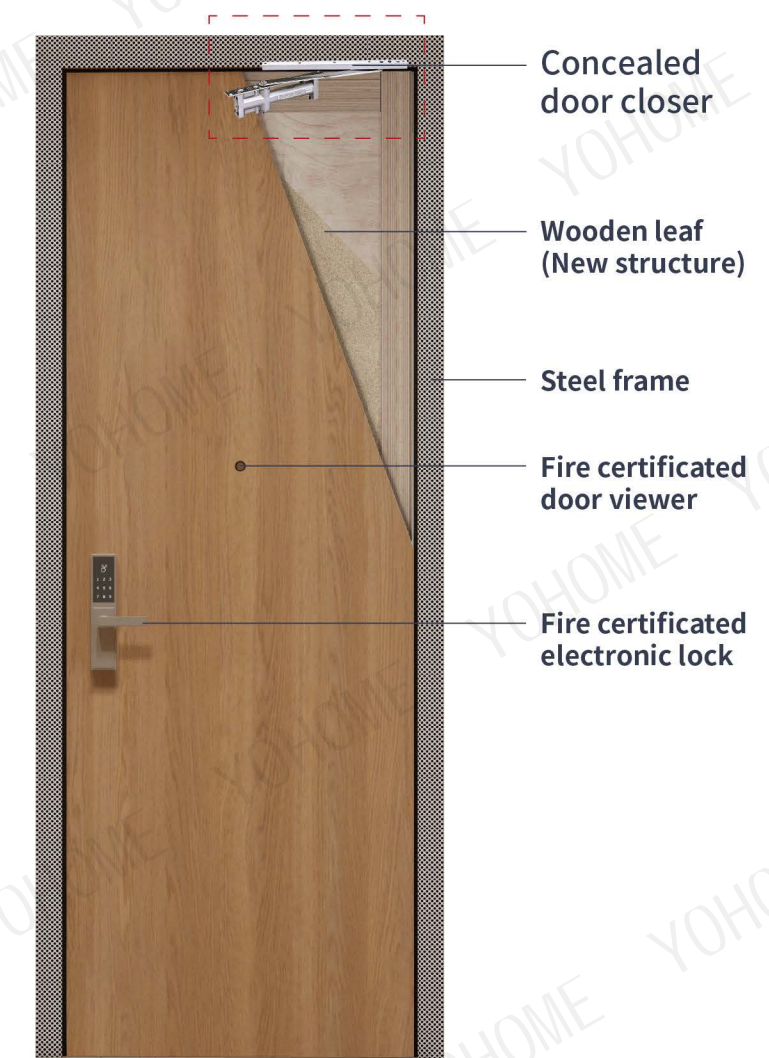
HDS-18



HDS-19



FIRE DOOR
Hotel Door Series

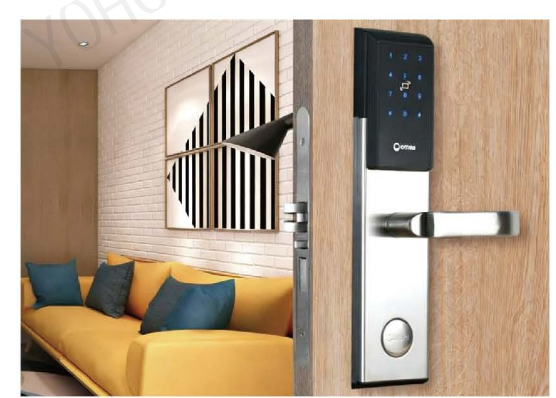


Fire door with steel frame and wooden leaf



HDS-20 / Product Model

Category: Fire door with steel frame and wooden leaf
 Finishes: Laminate/HPL/Wooden veneer
 Material: Wooden and steel
 Application: Hotel, Apartment





FIRE DOOR

Apartment Door Series



■ ADS-01 / Product Model

Category: single-leaf fire door	Finishes: Laminate/HPL/Wooden veneer
Material: Wooden	Application: Hotel, Apartment



Color Selection ▶



FIRE DOOR

Apartment Door Series

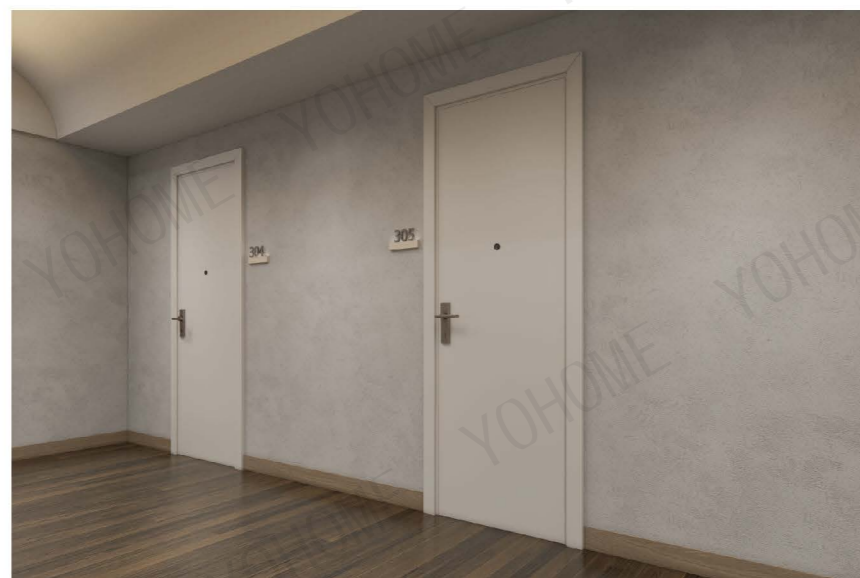
ADS-02 / Product Model

Category: single-leaf fire door

Finishes: Solid color laminate / HPL / lacquer painting

Material: Wooden

Application: Hotel, Apartment



COLOR PALETTE Color Selection



Color Selection ▶



■ **ADS-03** / Product Model

Category: single-leaf fire door | Finishes: Solid color laminate / HPL / lacquer painting
 Material: Wooden | Application: Hotel, Apartment



■ **ADS-04** / Product Model

Finishes: Solid color laminate / HPL / lacquer painting
 Material: Wooden



■ **ADS-05** / Product Model

Finishes: Solid color laminate / HPL / lacquer painting
 Material: Wooden



■ **ADS-06** / Product Model

Finishes: Solid color laminate / HPL / lacquer painting
 Material: Wooden



■ **ADS-07** / Product Model

Finishes: Solid color laminate / HPL / lacquer painting
 Material: Wooden



ADS-08 / Product Model

Category: single-leaf fire door	Finishes: Laminate/HPL/Wooden veneer
Material: Wooden	Application: Hotel, Apartment



ADS-09 / Product Model

Finishes: Laminate/HPL/Wooden veneer
Material: Wooden



ADS-10 / Product Model

Finishes: Laminate/HPL/Wooden veneer
Material: Wooden



ADS-11 / Product Model

Finishes: Laminate/HPL/Wooden veneer
Material: Wooden



ADS-12 / Product Model

Finishes: Laminate/HPL/Wooden veneer
Material: Wooden

FIRE DOOR

School Door Series

■ SDS-01 / Product Model

Category: single-leaf fire door

Finishes: Laminate/HPL/Wooden veneer

Material: Wooden

Application: Education, Hospital





FIRE DOOR

School Door Series

Color Selection ▶



Wood Veneer Style



SDS-02 / Product Model

Category: single-leaf fire door

Finishes: Solid color laminate / HPL / lacquer painting

Material: Wooden

Application: Education, Hospital

FIRE DOOR

School Door Series



■ SDS-03 / Product Model

Category: single-leaf fire door

Finishes: Solid color laminate / HPL / lacquer painting

Material: Wooden

Application: Education, Hospital



FIRE DOOR

School Door Series

SDS-04 / Product Model

Category: single-leaf fire door

Finishes: Solid color laminate / HPL / lacquer painting

Material: Wooden

Application: Education, Hospital



Color Selection

◀ Door color can be customized

FIRE DOOR

Hospital Door Series



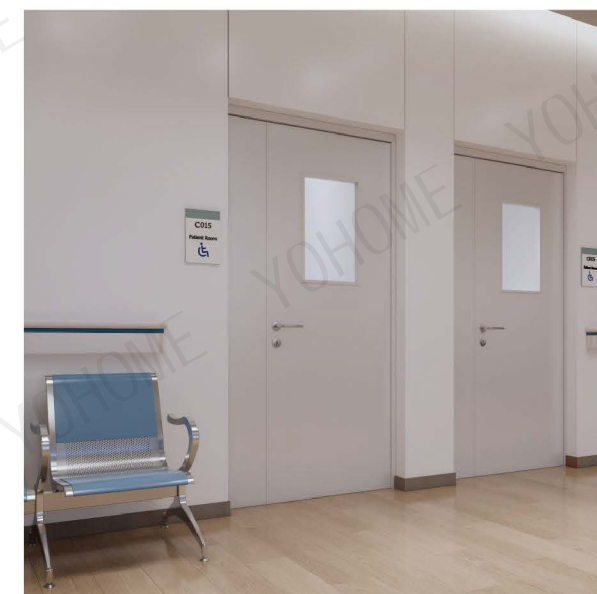
HPS-01 / Product Model

Category:unequal double fire door | Finishes: Laminate/HPL/Wooden veneer
Material: Wooden | Application:Education, Hospital



HPS-02 / Product Model

Finishes: Solid color laminate / HPL / lacquer painting
Process: Wooden



HPS-03 / Product Model

Finishes: Solid color laminate / HPL / lacquer painting
Process: Wooden

FIRE DOOR

Hospital Door Series

HPS-04 / Product Model

Category: single-leaf fire door

Finishes: Solid color laminate / HPL / lacquer painting

Material: Wooden

Application: Education, Hospital



FIRE DOOR

Hospital Door Series

■ HPS-05 / Product Model

Category: single-leaf fire door

Finishes: Solid color laminate / HPL / lacquer painting

Material: Wooden

Application: Education, Hospital

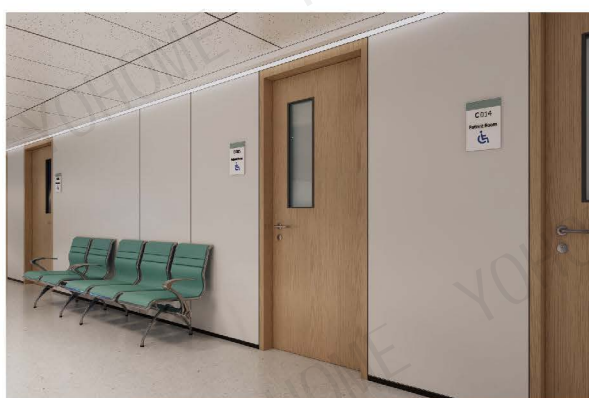




FIRE DOOR
Hospital Door Series



Mixed Paint



HPS-06 / Product Model

Category: single-leaf fire door

Finishes: Laminate/HPL/Wooden veneer

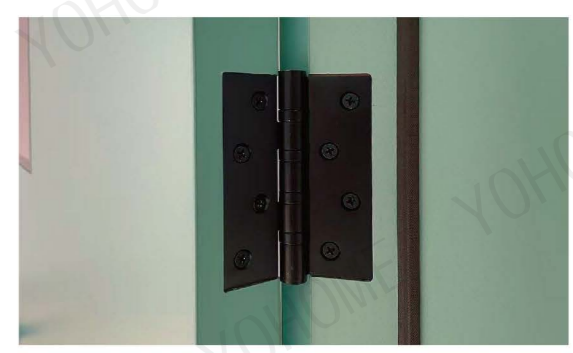
Material: Wooden

Application: Education, Hospital

Wood Veneer Style



FIRE DOOR
Hospital Door Series



HPS-07 / Product Model

- Category: unequal double fire door
- Finishes: Solid color laminate / HPL / lacquer painting
- Material: Wooden
- Application: Education, Hospital





FIRE RATED DOOR



Hinge Door Closer Lockset Door Handle



Kick Plate Latch Door Automatic Bottom Fireproof Strip

Function: Fire rated up to 30~120 min.



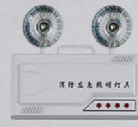
FRD-01 / Product Model

Category: Double Escape Door

Finishes: Optional

Material: Wooden / Steel

Application: Education, Hospital



MFR-01 / Product Model

Category: Fire exit door with panic bar

Finishes: Optional

Material: Metal

Application: Education, Hospital, etc.

METAL FIRE RATED DOOR



MFR-02 / Product Model

Category: Fire door with steel frame and wooden leaf

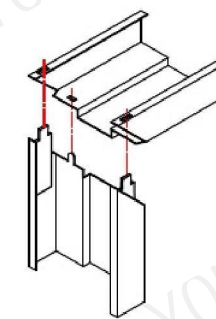
Finishes: Laminate/HPL/Wooden veneer

Material: Wooden and steel

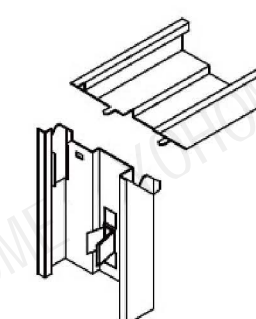
Application: Education, Hospital, etc.



Knock Down Frame

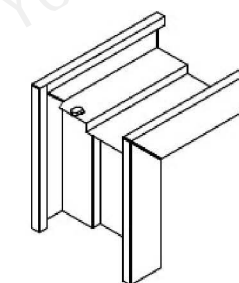


Standard Knock Down Frames

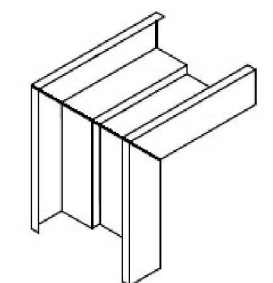


Knock Down Drywall Frames

Welded Frame



Face Welded Frames



Full Profile Welded Frames



CHD-01 / Product Model

Category: single-leaf fire door
 Finishes: Optional
 Material: Wooden
 Application: Resort, Hotel, Education, Hospital, etc.

FIRE DOOR
 Container house entry door



Application Scenarios:

Modular school dormitories

Camp homestays

Themed hotels

Campsite holiday homes

Combined detached villas

Mobile cabin hospitals

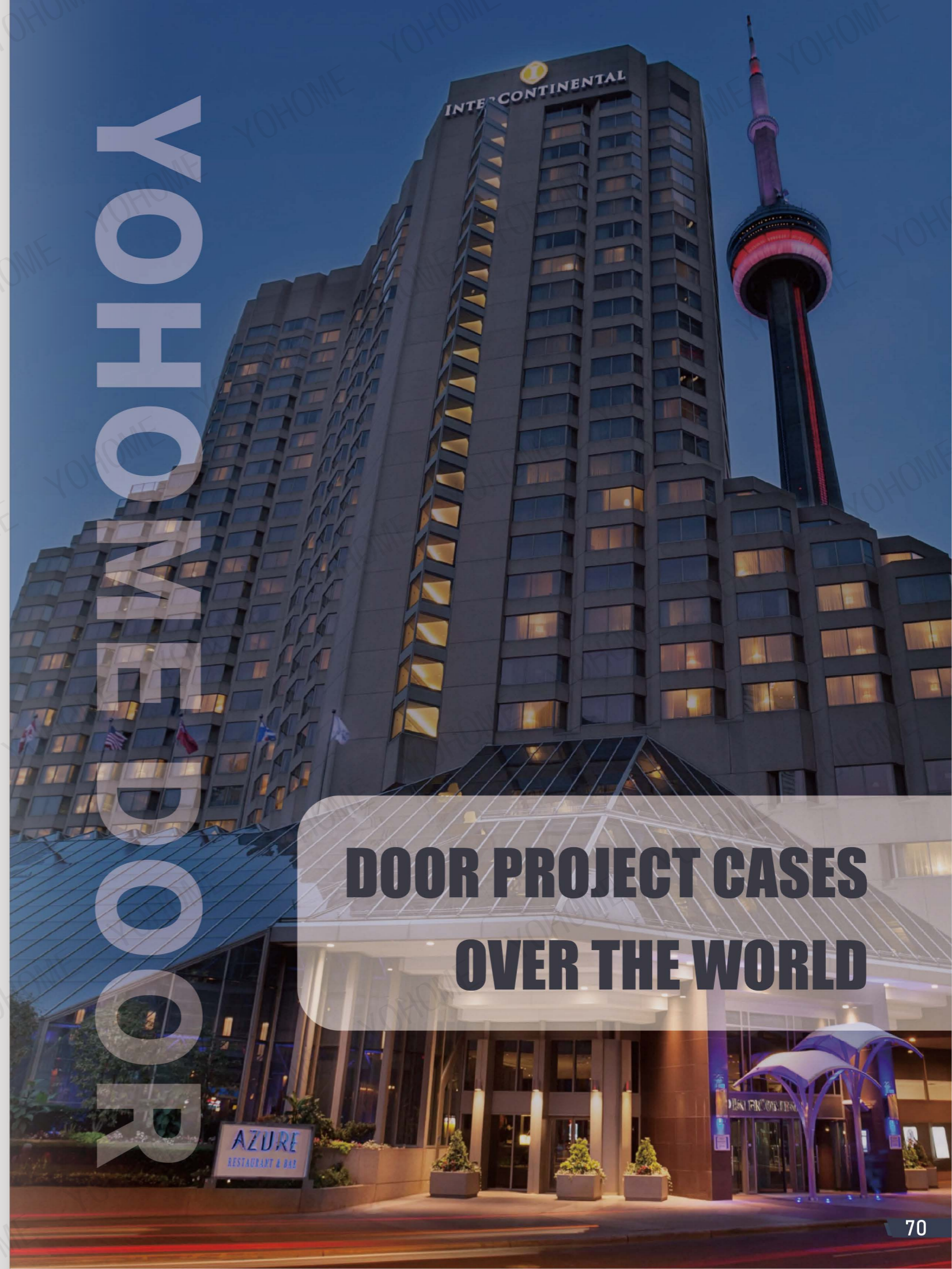
Major Export Markets



Yohome Door Main Markets

Serving Projects In More Than 100 Countries

OUR TRUSTED PARTNERS



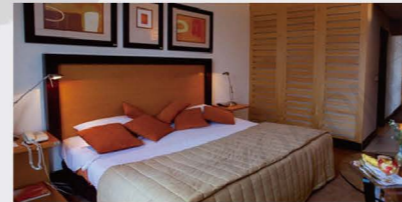
DOOR PROJECT CASES OVER THE WORLD

HOTEL Marasa Umubano Hotel Project

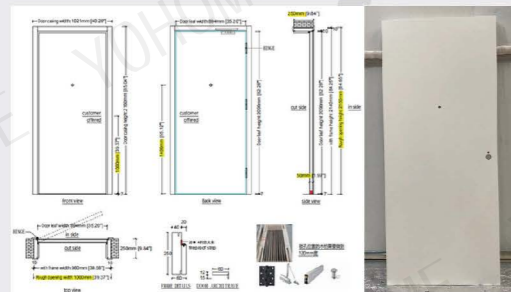
Area | Kamatamu, Kigali, Rwanda

Product | 1, 113 sets of Wooden Door
2, 178 sets of Wooden Fire Door

The guest room doors of more than 100 guest rooms all adopt American standard 45-minute fire doors with 35 decibels of insulation. The door frame is equipped with anti-smoke strips, anti collision strips, door closers, automatic lifting strips and cat eyes.



Design And Implementation



UL FD45 min Hotel Room Door



Load the Container

HOTEL Sofitel Jabal Omar Makkah Hotel Project

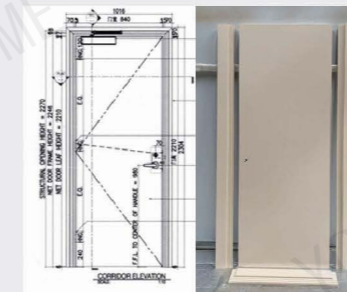
Area | Saudi Arabia

Product | 1, 1513 sets of Wooden Fire Door
2, 83 sets of Composite Wooden Door

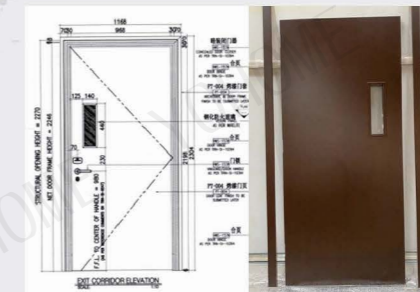
Sofitel Jabal Omar Makkah Hotel is a new, yet-to-open hotel project in Saudi Arabia, scheduled to open in 2026. It will be the world's largest Sofitel, with 1,141 rooms and suites across two towers.



Design And Implementation



UL 45 min Wooden Fire Door



UL 90 min Wooden Fire Door with 38 dB Sound Isolation



UL 90 min Wooden Fire Door with 38 dB Sound Isolation

HOTEL Hyatt Place Hotel Project

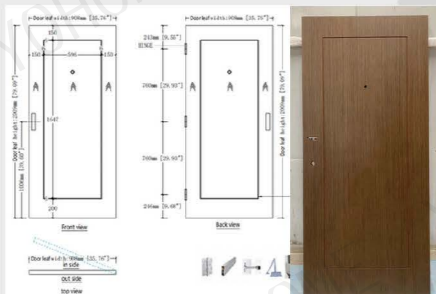
Area | Windsor, Ontario, Canada

Product | 1, 111 sets of Wooden Door
2, 126 sets of Wooden Fire Door

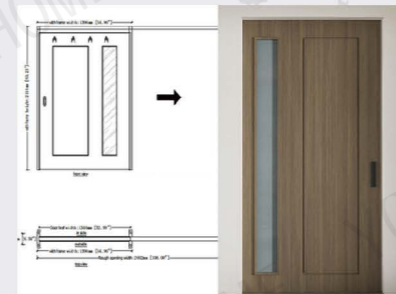
Hyatt Hotels were founded more than 65 years. They consistently leading in the category. We provide Fire-rated doors for fire-rated door-room and other doors for other functional areas.



Design And Implementation



UL Fire-rated Door



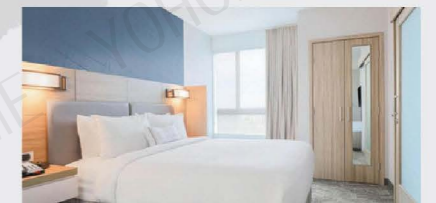
Guest Kitchen Pocket Door

HOTEL SpringHill Suites Hotel Project

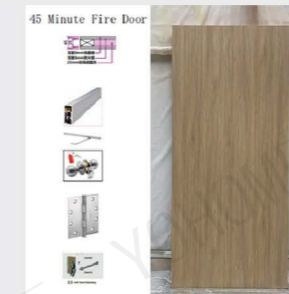
Area | California, America

Product | 1, 293 sets of Wooden Door
2, 178 sets of Fire-rated Door

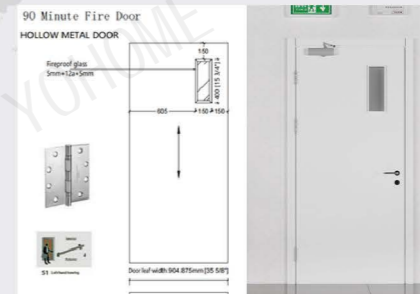
From guest room wooden doors, paint-free fire doors to 90-minute steel fire doors, we provide a full scene door system for Marriott hotels: customized wardrobe folding doors, fire doors in guest rooms, corridor visual window fire doors, safety doors with escape push rods... All fire doors comply with US standards.



Design And Implementation



UL 45 min Paint-free Fire Door



UL 90 min Metal Fire Door



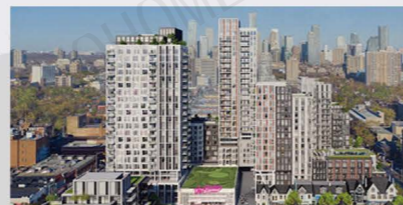
Closet Door

APARTMENT | Mirvish Village Apartment Project

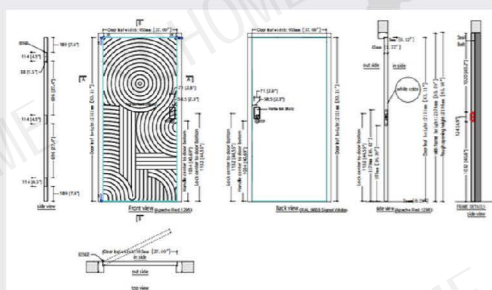
Area | Toronto, Ontario, Canada

Product | 936 sets of Wooden Fire Door

Mirvish Village is a new community of 100% purpose-built rental, integrates a new park and public market, an extensive public realm, micro-retail, 24 restored heritage buildings, unique restaurants and shops as well as numerous indoor and outdoor performance and gathering spaces.



Design And Implementation



UL 20min Wooden Fire Door



One style, multiple colors

SCHOOL | Kazakhstan School Door Project

Area | Kazakhstan

Product | 1. 11 sets of Steel Fire-rated Door
2. 93 sets of Custom Wooden Door

Customization includes European standard 60 minute galvanized steel fire doors. Interior doors with view windows or with louvers and baseboards. The feature of this project is that 15 kinds of door frames with mixed oil and different solid colors are matched with light-colored doors to make the school scene more vibrant.



Design And Implementation



Double/Single Steel Fire-rated Door



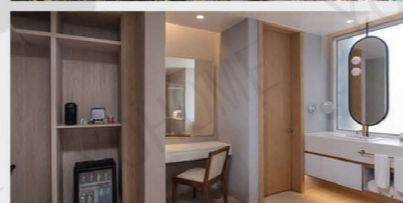
Custom Wooden Door

RESORT | Sunrise Miches Beach Resort Project

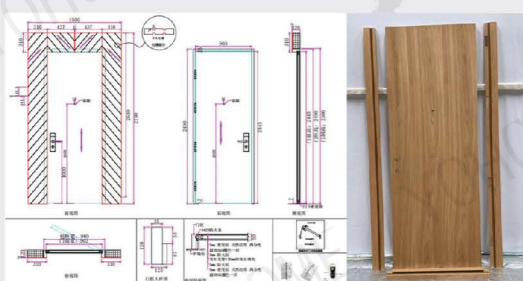
Area | Miches 24000, Dominican Republic

Product | 400 sets of Wooden Fire Door

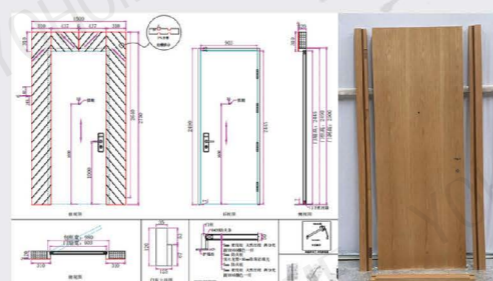
We not only provide multi-sized UL certified fire doors for Sunrise Miches Beach Resort Project, but also provide wall panels with the same door color panel according to customer needs.



Design And Implementation



Entrance Door (Right Hand Inswing)



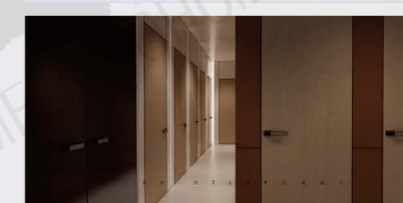
Entrance Door (Left Hand Inswing)

SHOWROOM | Dominican Showroom Project

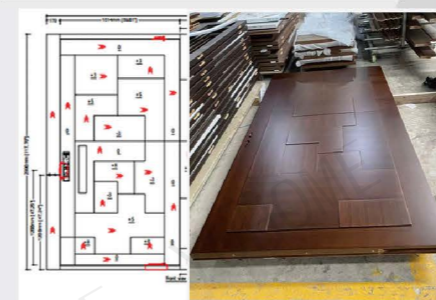
Area | Dominican Republic

Product | 1. Wooden Fire Door
2. Interior Door
3. Metal Door

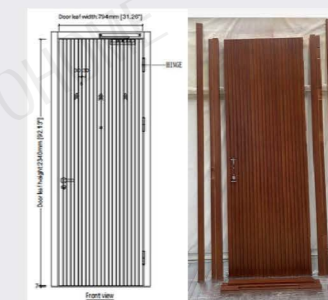
This is an OEM project for a brand. These include fire doors for hotels and apartments, as well as interior doors of various styles and types.



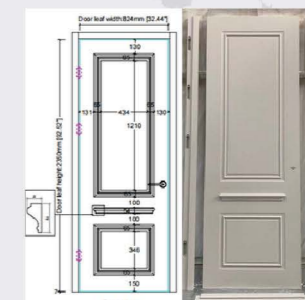
Design And Implementation



Wooden Entrance door



UL 45 min Wooden Fire Door



Wooden Door

Fire door hardware Selection ▶

Hotel electronic lock



Panic bar lock



Door hinge



Door Closer



Bottom Seal



Fire seal



Other accessories

