# CONTENTS

MULTI

AVANTI
LE PORTE

MANUFACTURER

Chongqing Mexin Best Doors Industry Co. Ltd. is one of the leading door manufacturers in China, which established in 2002. Through 15 years of development, Mexin Best has established a complete organizational structure, including technique research, manufacture, marketing and after service departments. Main products covers Fire rated doors, safety security doors, commercial doors, interior MDF doors, solid wooden doors, automatic garage doors and industry doors. Thanks for positive technique research and international market exploration. Mexin Best have successfully entered to over 30 countries, such as US, European countries, Middle east and South Asian countries, and gained good reputation. It helps Mexin Best keeping stable business relationship with customers of these countries and regions. At the same time, Mexin Best is also very popular in domestic market. The unique and personal design attracts more and more users to choose Mexin Best. Complete range of product line can meet different requiements of various kinds of customers.

Mexin Best contributes to public welfare undertaking, advocating a new generation of industrialization through individual design, scale production and international business concepts. Mexin Best invested to public facility and developed tourism industry to improve the work environment. Mexin Best believes simplicity is beauty, with absorbing advanced international administration experience and humanity care. Mexin Best will introduce more beautiful doors to our life.

CERTIFICATIONS

A
STEEL
FIRE
DOOR

FIRE DOOR
DO NOT BLOCK

AVANTI
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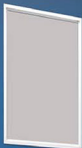
STEEL FIRE DOOR

Fire Rating from 20Min up to 3Hrs

Intertek

CLASSIFIED UL

Chongqing Mexin Best Doors Industry Co., Ltd., The oldest steel fire door manufacturer in China that meets and exceeds ANSI/SDI standards, providing superior quality products, best services and competitive prices to our customers.

Industrial
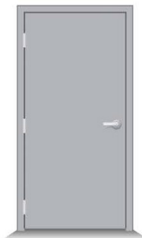

Commercial

Educational

Hotel

Health

Institutional
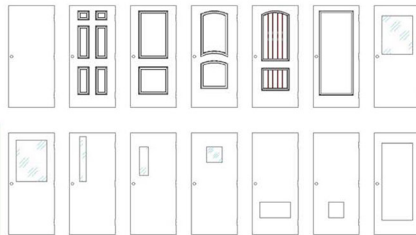
STEEL FIRE DOOR

MAIN SPECS
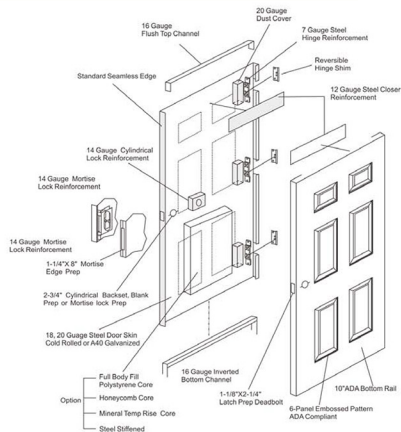

Mexin steel fire doors standard features include:
- 16, 18, 20 gauge flush and paneled doors
- Seamless door edge / edge seam optional
- Non-handed
- 3 hour WHI/UL fire, positive pressure, and smoke label
- Cold rolled or A40 galvanized steel
- Prime painted with baked on water base paint
- 7 gauge hinge reinforcements
- 10 gauge closer reinforcement
- 16 gauge flush sealed top channel / inverted bottom channel
- Closed hinge cavity
- High density full body polystyrene or honeycomb core
- Blank edge door includes rim exit device reinforcements
- Individual protective packaging

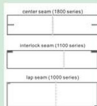## STANDARD DOOR SPECS
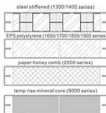
Door Styles

DOOR CONSTRUCTION DETAILS

16 Gauge Flush Top Channel
20 Gauge Dust Cover
7 Gauge Steel Hinge Reinforcement
Standard Seamless Edge
Reversible Hinge Shim
12 Gauge Steel Closer Reinforcement
14 Gauge Cylindrical Lock Reinforcement
14 Gauge Mortise Lock Reinforcement
14 Gauge Mortise Lock Reinforcement
1-1/4"X 8" Mortise Edge Prep
2-3/4" Cylindrical Backset, Blank Prep or Mortise lock Prep
18, 20 Guage Steel Door Skin Cold Rolled or A40 Galvanized
16 Gauge Inverted Bottom Channel
1-1/8"X2-1/4" Latch Prep Deadbolt
6-Panel Embossed Pattern ADA Compliant
10"ADA Bottom Rail

Full Body Fill Polystyrene Core
Honeycomb Core
Option — Mineral Temp Rise Core
Steel Stiffened

STANDARD DOOR FEATURES

Door construction
- Center seamless
- Lock seam edge
- Corner seam edge
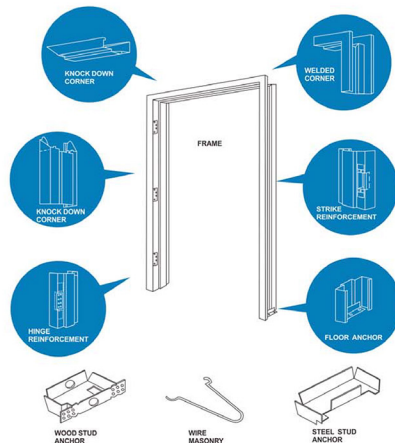
center seam (1800 series)
interlock seam (1100 series)
lap seam (1000 series)

Door Cores
- Steel stiffener
- Polystyrene
- Honeycomb paper
- Temp rise mineral core
- Polyurethane (non-rated)

steel stiffened (1300/1400 series)
EPS polystyrene (1600/1700/1800/1900 series)
paper honey comb (2000 series)
temp rise mineral core (9000 series)

FRAME CONSTRUCTION DETAILS

KNOCK DOWN CORNER
WELDED CORNER
FRAME
KNOCK DOWN CORNER
STRIKE REINFORCEMENT
HINGE REINFORCEMENT
FLOOR ANCHOR
WOOD STUD ANCHOR
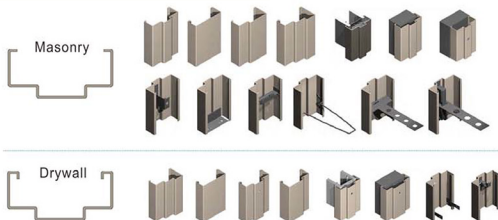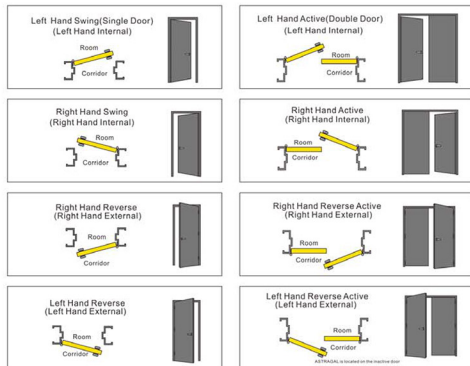WIRE MASONRY
STEEL STUD ANCHOR

Frame Profiles

Mexin steel fire doors conform or exceed SDI/HMMA industrial standards, fire tested and certified with UL, Intertek/WH from 20Min up to 3hrs fire rating, complying criteria as NFPA252, UBC7-2, UL 10(b), UL 10(c)
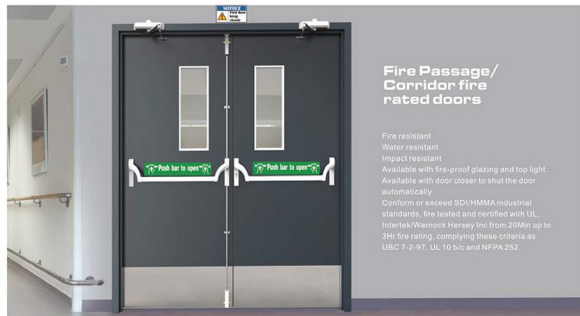
Masonry

Drywall

HANDING CHARTS

Left Hand Swing(Single Door)
(Left Hand Internal)
Room
Corridor

Left Hand Active(Double Door)
(Left Hand Internal)
Room
Corridor

Right Hand Swing
(Right Hand Internal)
Room
Corridor

Right Hand Active
(Right Hand Internal)
Room
Corridor

Right Hand Reverse
(Right Hand External)
Room
Corridor

Right Hand Reverse Active
(Right Hand External)
Room
Corridor

Left Hand Reverse
(Left Hand External)
Room
Corridor

Left Hand Reverse Active
(Left Hand External)
Room
Corridor
ASTRAGAL is located on the inactive door

STEEL FIRE DOOR IN APPLICATIONS

Fire Passage/ Corridor fire rated doors

Fire resistant
Water resistant
Impact resistant
Available with fire-proof glazing and top light.
Available with door closer to shut the door automatically
Conform or exceed SDI/HMMA industrial standards, fire tested and certified with UL, Intertek/Warnock Hersey Inc from 20Min up to 3Hr fire rating, complying these criteria as UBC 7-2-97, UL 10 b/c and NFPA 252.

EMERGENCY EXIT

Fire resistant
Water resistant
Impact resistant
Available with door closer to shut the
door automatically
Passed all relevant tests and inspection
of National Standard for
fire-rated door sets,fire rated from
20 mins up to 3 hours.

BT2WB2050GP

INDUSTRY DOOR

Fire resistant
Water resistant
Impact resistant
Available with door closer to shut the
door automatically
Conform or exceed SDI/HMMA
industrial standards,fier tested and
certified with UL,Intertek/Warnock
Hersey Inc form 20Min up to 3Hr fire
rating,complying these criteria as
UBC 7-2-97,UL 10b/c and NFPA 252.

BT2WB2000GP/00

OUT-PATIENT/ EMERGENCY DEPARTMENT

Water resistant
Impact resistant
Easy operation
Various options
Precise sealing structure and high quality
sealing strip of the frame resize a perfect
sound insulation
Plenty of optional color
Aluminum or steel louver to achieve perfect ventilation
Sturdy nylon lock latch allows door to operate quietly
Available with equal cylinder key system

FUNCTION ROOMS

Water resistant
Impact resistant
Perfect sound insulation
Fire resistant
Conform or exceed SDI/HMMA industrial standards, fire tested and certified
with UL, Intertek/Warnock
Hersey Inc from 20Min up to 3Hr fire rating, complying these criteria
as UBC 7-2-97, UL 10 b/c and NFPA 252.

EQUIPMENT DOOR

Fire resistant
Impact resistant
Available with door closer to shut the door automatically
Water resistant
Aluminum or steel louver to achieve perfect ventilation

B

WOODEN FIRE DOOR

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WOODEN FIRE DOOR

FIRE DOOR 30MIN/60MIN

MULTI ®

Mexin FD30/60 Tested door and frame to ASTM E152-81A; UI110© (1998); ASTM E2074(2000); NFPA 252 (2012) by Intertek.

DOOR
Overall 1-3/4" minimum (44mm) with solid core in a high density particle board Door set certified as resistant to fire for 30 minutes (Fd30).
Suitable door set for apartments, offices and commercial building Facing in MDF or Veneer Hardboard according with finish Available in lipped specification.
FSC® Certification applies to Standard options.

FRAME
Solid wood Jamb(FD60) and Metal Jamb(FD180) available
Adjustable architrave available

IRONMONGERY
Stainless steel UL marked hinges
Standard Latch or Lock
UL certified Panic Bar (Push Bar)
UL certified Door Closer
Digital Lock and S.S. plate available

OPTION
Automatic drop seal and Threshold available
Oversized Door and Frame
Pre-painted color as RAL color chart

FD30/FD60 WOODEN FIRE DOOR
Specification in accordance

TECHNICAL SHEET

Assessed by Intertek to UL10c

Hardwood Lips on all Four Edges

Suitable for Door Pairing

Fireproof Resistant Core

Laminate Door Skin or Veneer

Ready for Staining

* Option:
Fire Resistant Hardware
- Lever Handle (UL marked)
- Latch / Cylinder Lock
- Panic Bar (UL marked)
- Door Closer (UL marked)

Fire resistance is one of the most fundamental performance criteria for doorsets, resulting in a complexity of interrelated regulations, standards and guides.
A fire door is not just a 'door leaf'; it is a complete door assembly encompassing ancillary products, such as, intumescent strips, smoke seals and fire-tested ironmongery. A full, certified fire door assembly will ensure that the fire door will react accordingly within a fire situation and delay the spread of fire within a building, ensuring that people have enough time to escape the building and find safety.
Mexin offers an array of Primer-painted MDF, laminated and veneered fire doors in a variety of styles, colors and wood grain finishes. Fire doors are available unfinished or fully-finished in 30-minute and 60-minute options. Our fire rated doors and doorsets are compliant with all relevant North America Standards and have been tested in accordance with UL 10©.
Popular fire-rated hardware options are also available

STANDARD DETAILS
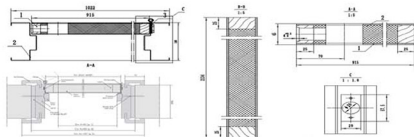
Our wooden fire doors in 30- through 60-minute fire ratings.

	30-minute Wood	60-minute Wood
Category	Category A Category B Neutral Pressure	Category A Category B
Thickness	1-3/4" minimum (44mm)	1-3/4" minimum (44mm)
Maximum width single	3'0"	3'0"
Maximum height	8'0"	8'0"
Fire glass max. area	3,145 sq. inches	1,248 sq. inches (20 minutes) 1,216 sq. inches (60 minutes)
Standards	ASTM E-152, NFPA 80, NFPA 252, UL10B, UL10C	

Glazing system require metal vision kit.

Core Specification Details

Fireshield FD30 - A high density particle board, which requires no timber framing, at a thickness of 44mm. When correctly installed with suitable intumescent strips as a doorset assembly, the door will provide certified fire resistance.
Flush face (MDF) or Wood veneer face with softwood stiles and rails and complementing hardwood lipping.
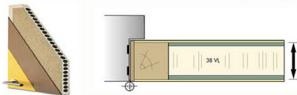
Fire Rating

FD30 1-3/4" minimum (44mm) 30min to ASTM E-152, NFPA 80, NFPA 252, UL10B, UL10C
FD60 1-3/4" minimum (44mm) 30min to ASTM E-152, NFPA 80, NFPA 252, UL10B, UL10C

Moisture Content

10% (+/-2%)

Color Chart

Primer Painted Color

Cream White (RAL9001) Traffic Blue (RAL5017) Signal Black (RAL9004) Brown Red (RAL3011)

Lamination

Fir Wenge Grey Beech

Veneer / Full finish Painting

OAK Walnut Golden OAK Teak

Finish

Door					
Door facing, finishes and perfance	Particle Board Core	MDF	HDF & Melamine paper	MDF & PVC film Laminate	Veneer
Finish option					
Primed Painting	–				
Full Finish Painting					
Color	-	RAL Chart	Wooden Texture	Wooden Texture	Wooden Texture
Fire Performance FD30	-	✓	✓	✓	✓
Fire Performance FD60	-	✓	✓	✓	✓

Frame			
Frame materials, finishes and performance	Hardwood	Hardwood & Veneer	Steel / S.S.
Finish option	-	-	-
Primed Painting			
Full Finish Painting			
Color	RAL Chart	Wooden Texture	RAL Chart
Fire Performance FD30			
Fire Performance FD60	✓	✓	✓

Timber Frames are available in hardwood that can be polished or painted.

Steel Steel frames are available powder-coated to any RAL colour or supplied in a stainless finish.

Metal facings Patterned and brushed stainless steel sheet
Metal finishes can be supplied and can be left clean, primed or powder-coated, with the exception of patterned stainless steel which is self-finished.
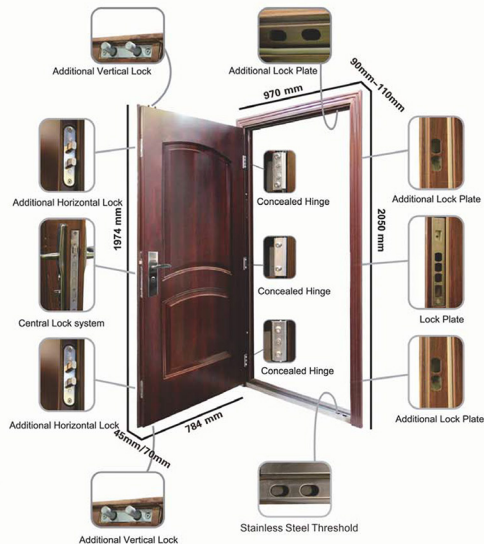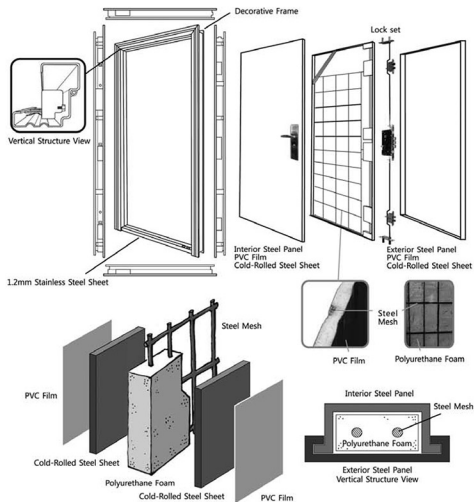
C

SECURITY ENTRANCE DOOR

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SECURITY ENTRANCE DOOR

STRUCTURAL SPECIFICATION

Decorative Frame

Vertical Structure View

1.2mm Stainless Steel Sheet

Lock set

Interior Steel Panel
PVC Film
Cold-Rolled Steel Sheet

Exterior Steel Panel
PVC Film
Cold-Rolled Steel Sheet

Steel Mesh

PVC Film

Polyurethane Foam

PVC Film

Cold-Rolled Steel Sheet

Polyurethane Foam

Cold-Rolled Steel Sheet

PVC Film

Interior Steel Panel

Steel Mesh

Polyurethane Foam

Exterior Steel Panel
Vertical Structure View

Additional Vertical Lock

Additional Lock Plate

90mm~110mm

970 mm

Additional Horizontal Lock

Concealed Hinge

Additional Lock Plate

1974 mm

2050 mm

Central Lock system

Concealed Hinge

Additional Horizontal Lock

Concealed Hinge

Lock Plate

784 mm

Additional Lock Plate

45mm/70mm

Additional Vertical Lock

Stainless Steel Threshold

TECHNICAL SPECIFICATIONS

"MEXIN BEST" Doors specializes in the manufacturer of the highest quality steel security entrance doors based on years of product development, knowledge and expertise. A broad range of security Entrance doors are available suiting customer's different needs.

General Description
The door leaf made of two 0.7mm thick cold rolled steel sheets with vertical and horizontal steel reinforcements for optimal security structure.
The door leaf is filled with polyurathane foam with steel mesh

Door leaf thickness:
◆ 45mm
Frame made of 2.0mm thick cold rolled steel sheets

Option:
◆ 0.6mm/0.8mm/1.0mm cold rolled steel or galvanized steel for door leaf
◆ 1.5mm/1.8mm/2.0mm cold rolled steel or galvanized steel for frame
◆ Infiling material can be honeycomb for thermal

DOOR FINISH:
◆ PVC film coating
◆ Powder coated
◆ Heat transfering

DIMENSIONS:
standard size of 2050x970mm 2050x870mm
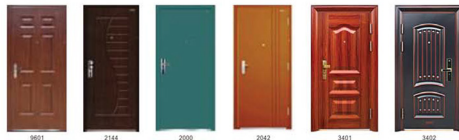
TECHNICAL SPECIFICATIONS

Door leaf
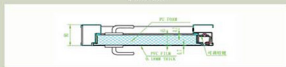
Locking System
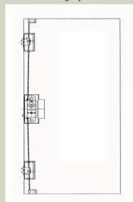
Frame
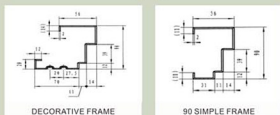
DECORATIVE FRAME

90 SIMPLE FRAME

| 9601 | 2144 | 2000 | 2042 | 3401 | 3402 |

STEEL SECURITY DOOR INTRODUCTION
Model No.: 2141
Standard size: 2050*870mm 2050*970mm
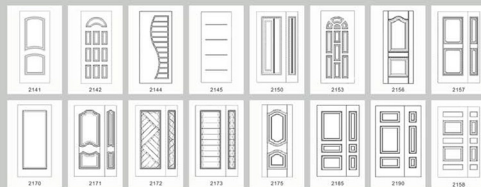**Doorleaf thickness:** 45mm 70mm
Door frame thickness: 90mm-110mm
Filling material: polyurethane foam with reinforcement steel mesh or honeycomb paper
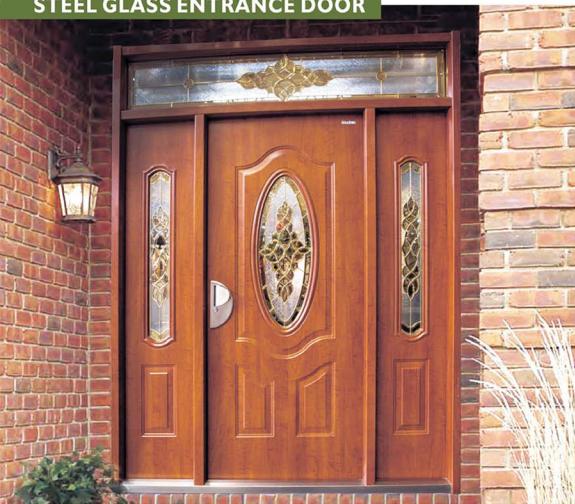**Doorleaf material:** 0.8mm/1.0mm cold rolled steel sheet
Door frame material: 1.5/1.8/2.0mm cold rolled steel sheet
Surface finish: PVC film coating

STEEL SECURITY DOOR INTRODUCTION

Model no.: 2173
Standard size: 2050*1170mm 2050*1270mm
Doorleaf thickness: 45mm 70mm
Door frame thickness: 90mm-110mm
Filling material: polyurethane foam wirh reinforcement steel mesh or honeycomb paper
Doorleaf material: 0.8mm/1.0mm cold rolled steel sheet
Door frame material: 1.5/1.8/2.0mm cold rolled steel sheet
Surface finish: PVC film coating

2141	2142	2144	2145	2150	2153	2156	2157
2170	2171	2172	2173	2178	2185	2190	2158

STEEL SECURITY DOOR INTRODUCTION

Model no.: 2172
Standard size: 2050*1170mm 2050*1270mm
Doorleaf thickness: 45mm 70mm
Door frame thickness: 90mm-110mm
Filling material: polyurethane foam wirh reinforcement steel mesh or honeycomb paper
Doorleaf material: 0.8mm/1.0mm cold rolled steel sheet
Door frame material: 1.5/1.8/2.0mm cold rolled steel sheet
Surface finish: PVC film coating

STEEL GLASS SECURITY DOOR INTRODUCTION

Model No.: 2004 2019 9709 9603 N967 2051 2091
Standard size: 2050*970mm 2050*1170mm
Doorleaf thickness: 45mm
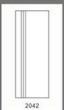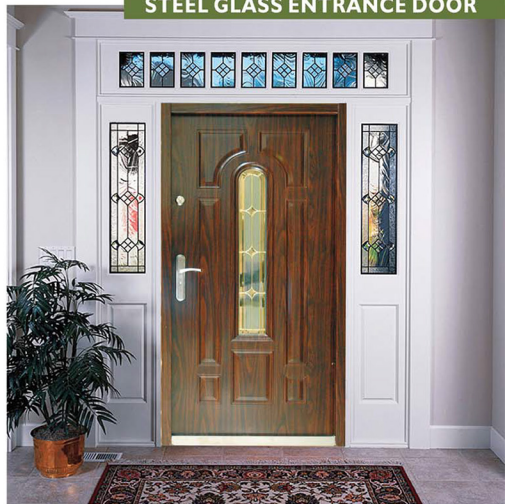**Door frame thickness:** 90mm-110mm
Filling material: Polyurethane foam or honeycomb paper
Doorleaf material: 0.8mm/1.0mm cold rolled steel sheet
Door frame material: 1.5/1.8/2.0mm cold rolled steel sheet
Surface finish: PVC film coating

2011 2032 2033 2034 2040 9601 2042

TECHNICAL SPECIFICATIONS

"MEXIN BEST" Doors specializes in the manufacturer of the highest quality steel security entrance doors based on years of product development, knowledge and expertise. A broad range of security Entrance doors are available suiting customer's different needs.

General Description
The door leaf made of two 0.8mm thick cold rolled steel sheets with vertical and horizontal steel reinforcements for optimal security structure.
The door leaf is filled with polyurathane foam with wooden rails

Door Leaf Thickness:
◆ 55mm

Option:
◆ 0.6mm/0.8mm/1.0mm cold rolled steel or galvanized steel for door leaf
◆ 1.5mm/1.8mm cold rolled steel or galvanized steel for frame
◆ Infiling material can be honeycomb or polystyrene for thermal

Door Finish:
◆ PVC film coating
◆ Powder coated.
◆ Painting

DIMENSIONS:
standard size of 2089x1008mm 2050x970mm

2135	2000	2113	9603	2138
2175	2136	2141	2171	2130

TECHNICAL SPECIFICATIONS

Lock Systerm   Door leaf   Frame

STEEL DOOR MODEL LIST

2061	2073	2073	2104	2111	2112	2049
2126	2115	2130	2135	2138	2114	2113
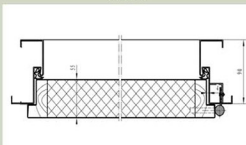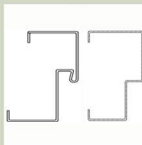
STEEL SECURITY DOOR
DOOR INTRODUCTION

Model No.: BT1ABB011GG
Standard size: 2100*1000mm
Door leaf thickness: 45mm
Door frame thickness: 120mm
Filling material: honeycomb paper
Door leaf material: 0.8mm/1.0mm cold rolled steel sheet
Door frame material: 1.4/1.8/2.0mm cold rolled steel sheet
Surface finish: Powder coating

STEEL SECURITY DOOR
DOOR INTRODUCTION

Model No.: BT1ABB012GG
Standard size: 2100*1000mm
Door leaf thickness: 45mm
Door frame thickness: 120mm
Filling material: honeycomb paper
Door leaf material: 0.8mm/1.0mm cold rolled steel sheet
Door frame material: 1.4/1.8/2.0mm cold rolled steel sheet
Surface finish: Powder coating

STEEL SECURITY DOOR
DOOR INTRODUCTION

Model No.: BT1ABB013GG
Standard size: 2100*1000mm
Door leaf thickness: 45mm
Door frame thickness: 120mm
Filling material: honeycomb paper
Door leaf material: 0.8mm/1.0mm cold rolled steel sheet
Door frame material: 1.4/1.8/2.0mm cold rolled steel sheet
Surface finish: Powder coating

STEEL SECURITY DOOR
DOOR INTRODUCTION

Model No.: BT1ABB010GG
Standard size: 2100*1000mm
Door leaf thickness: 45mm
Door frame thickness: 120mm
Filling material: honeycomb paper
Door leaf material: 0.8mm/1.0mm cold rolled steel sheet
Door frame material: 1.4/1.8/2.0mm cold rolled steel sheet
Surface finish: Powder coating

STEEL SECURITY DOOR
DOOR INTRODUCTION

Model No.: WZ2DD7554FFMB
Standard size: 2050*970m 2050*1170mm
Door leaf thickness: 75mm
Door frame thickness: 100mm
Filling material: honeycomb paper
Door leaf material: 0.8mm/1.0mm cold rolled steel sheet
Door frame material: 1.4/1.8/2.0mm cold rolled steel sheet
Surface finish: PVC film coating

STEEL SECURITY DOOR
DOOR INTRODUCTION

Model No.: WZ1DD7511FFMB
Standard size: 2050*970m 2050*1170mm
Door leaf thickness: 75mm
Door frame thickness: 100mm
Filling material: honeycomb paper
Door leaf material: 0.8mm/1.0mm cold rolled steel sheet
Door frame material: 1.4/1.8/2.0mm cold rolled steel sheet
Surface finish: PVC film coating

STEEL SECURITY DOOR
DOOR INTRODUCTION

Model No.: WZ1DD7521FFMB
Standard size: 2050*970m 2050*1170mm
Door leaf thickness: 75mm
Door frame thickness: 100mm
Filling material: honeycomb paper
Door leaf material: 0.8mm/1.0mm cold rolled steel sheet
Door frame material: 1.4/1.8/2.0mm cold rolled steel sheet
Surface finish: PVC film coating

STEEL SECURITY DOOR
DOOR INTRODUCTION

Model No.: WZ2DD1003GHRB
Standard size: 2050*970m 2050*1170mm
Door leaf thickness: 75mm
Door frame thickness: 100mm
Filling material: honeycomb paper
Door leaf material: 0.8mm/1.0mm cold rolled steel sheet
Door frame material: 1.4/1.8/2.0mm cold rolled steel sheet
Surface finish: PVC film coating

D

SECURITY
ARMORED DOOR

AVANTI ®
LE PORTE

MULTI

INTRODUCTION

MEXIN BEST® Doors specializes in the manufacturer of the highest quality security aramored doors based on years of product development, knowledge and expertise. A broad range of security Armored doors are available suiting customer's different needs.

TECHNICAL SPECIFICATIONS

General Description
The door leaf made of two 1mm thick galvernized steel
sheets with vertical and horizontal steel reinforcements for optimal security structure.
The door leaf is filled with polystyrene foam or Rockwool and honeycomb for thermal and acoustic insulation.
Various designs and finishes.

Locking System
Different mutiple point locking point lock.
Improved cylinder protector preventing picking and drilling as well as forcing of the lock cylinder.

Frame
Construction frame made of 1.5mm thick galvanized stee. The frame is mounted directly on the wall with expansion screw to the building structure.

DOOR FINISH
Painting.
Powder coating.

DIMENSIONS
Door Width: 600-1100 mm.
Door Max Height: 2400 mm.

BT1WL5022CF

MODEL SHOWS

BT1VL5001CF

BT1VL5002CF

BT1VL5003CF

BT1VL5004CF

BT1VL5005CF

BT1VL5006CF

BT1VL5007CF

BT1VL5008CF

BT1VL5009CF

MODEL SHOWS

BT1VL5010CF

BT1VL5011CF

BT1VL5012CF

BT1VL5013CF

BT1VL5014CF

BT1VL5015CF

BT1VL5016CF

BT1VL5017CF

The door leaf made of two 1mm thick galvernized steel
sheets with vertical and horizontal steel reinforcements for optimal security structure.
The door leaf is filled with polystytrene foam or Rockwool and honeycomb for thermal and acoustic insulation.
Various designs and finishes.

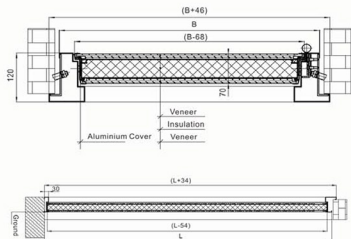BT1WL5023CF

SECURITY ARMORED DOOR

MODEL SHOWS

BT1VL5018CF   BT1VL5019CF   BT1VL5020CF   BT1VL5021CF

TECHNICAL DRAWINGS

(B+46)

B

(B-68)

120

70

Veneer

Insulation

Aluminium Cover — Veneer

(L+34)

Ground

(L-54)

L

E

**INTERIOR
DOOR**

AVANTI
LE PORTE

STRUCTURAL SPECIFICATION

FEATURES INSTRUCTION

Mexin flush door offer thousands of design options to suit any requirement. Start by choosing a distinctive design from our portfolio on the following pages, then enhance your selection with a combination of sticking, panel and moulding profiles.

1. Made from a solid piece of double-refined MDF
2. One-piece construcion assures superior appearance and stability for years to come.
3. Seamless–no stile & rail joints visible
4. Glass and other insert options available
5. Precision-crafted, mitered panels and crisp lines are the result of a computer-controlled manufacturing and painstaking hand craftsmanship

MDF BOARD

Medium-density fiberboard is a wood prduct engineered from hard or soft wood fibers combined with water-resistant binding materials, then subjected to extreme temperature and pressure to form durable, solid panels. MDF construcion results in a material much stronger and denser than particle board, yet with a smoother, more consistent appearance than traditional wood.

FLUSH DOOR EDGE

Mexin flush door edge adopts a superior edge finish, provides the highest durability and performance in the industry. We use only double refined MDF in our doors and we prime all surfaces and edges to ensure a long-lasting finish. Whatever your needs, requirements and specificaitions, we have a solution for you to make your next project a resounding success by cost effective solutions.
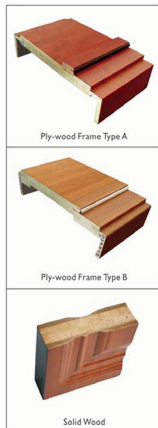
HONEYCOMB PAPER

Honeycomb paper is made of high strength corrugated paper which processed through glue spreading, stacking, ressing, cutting, then stretchen to regular hexagon. it is a new resources saving material which has following features:
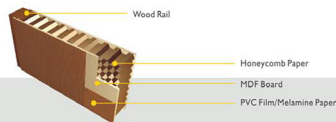a. Light specific weight, high compressive strength, toughness and stable mechanical property
b. Sound & thermal insulation, humidity proof and nontoxicity.
c. Anti-vibration and excellent buffering.
d. Flame retardancy and flat & straight appearance
e. Environmental protection and resources saving

Ply-wood Frame Type A

Ply-wood Frame Type B

Solid Wood

PVC Film/Wood Grained Paper

MDF Board

Honeycomb Paper filling

Section

Wood Rail

Honeycomb Paper
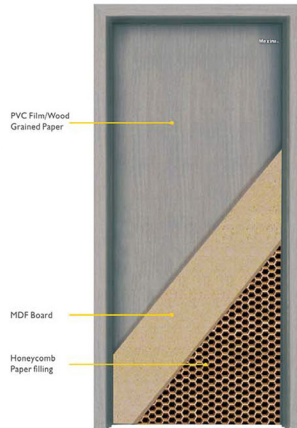
MDF Board

PVC Film/Melamine Paper

Model NO.: 2042
Doorleaf height: 2100mm\2050mm\2000mm\1950mm\1900mm
Doorleaf width: 850mm\800mm\750mm\700mm\650mm
Doorleaf thickness: 40mm
Doorleaf MDF board thickness: 3mm
Filling material: Honeycomb paper/Solid wood
Surface finish: Wood grained paper with painting
Frame material: 28mm plywood

Model NO.: 2040
Doorleaf height: 2100mm\2050mm\2000mm\1950mm\1900mm
Doorleaf width: 850mm\800mm\750mm\700mm\650mm
Doorleaf thickness: 40mm
Doorleaf MDF board thickness: 3mm
Filling material: Honeycomb paper/Solid wood
Surface finish: Wood grained paper with painting
Frame material: 28mm plywood

Model NO.: 7093
Doorleaf height: 2100mm\2050mm\2000mm\1950mm\1900mm
Doorleaf width: 850mm\800mm\750mm\700mm\650mm
Doorleaf thickness: 40mm
Doorleaf MDF board thickness: 3mm
Filling material: Honeycomb paper/Solid wood
Surface finish: Wood grained paper with painting
Frame material: 28mm plywood

Model NO : N879
Doorleaf height: 2100mm\2050mm\2000mm\1950mm\1900mm
Doorleaf width: 850mm\800mm\750mm\700mm\650mm
Doorleaf thickness: 40mm
Doorleaf MDF board thickness: 3mm
Filling material: Honeycomb paper/Solid wood
Surface finish: Wood grained paper with painting
Frame material: 28mm plywood

Model NO.: 3311
Doorleaf height: 2100mm\2050mm\2000mm\1950mm\1900mm
Doorleaf width: 850mm\800mm\750mm\700mm\650mm
Doorleaf thickness: 40mm
Doorleaf MDF board thickness: 3mm
Filling material: Honeycomb paper/Solid wood
Surface finish: Wood grained paper with painting
Frame material: 28mm plywood

Model NO.: 2032
Doorleaf height: 2100mm\2050mm\2000mm\1950mm\1900mm
Doorleaf width: 850mm\800mm\750mm\700mm\650mm
Doorleaf thickness: 40mm
Doorleaf MDF board thickness: 3mm
Filling material: Honeycomb paper/Solid wood
Surface finish: Wood grained paper with painting
Frame material: 28mm plywood

F
ACCESSORIES

AVANTI®
LE PORTE

ACCESSORIES

MORTISE LOCK

PANIC EXIT DEVICE

PET-01

PET-02

PET-03

PET-04

PET-05

PET-06

CML800 SERIES
ANSI Commercial Mortise Locks
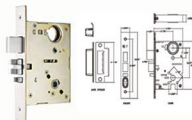
Universal lock case-many functions in one case
Field-reversible handing without opening lock case
Locking thumbturn on the inside of door visually
shows when the door is locked and unlocked
Independent lever rotation

72-60A, FIRE RATED LOCK

Dead bolt and latch is made by stainless steel 304
Forend is made by stainless steel 304
Follower is casting stainless steel 304
None Handed
Finish: satin, polished, PVD, AB
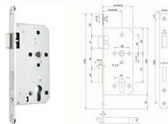
4500 SERIES

Meets ADA requirements.
Specially designed for
Barrier Free Application
Conforms with ANSI A156.2
Series 4500, Grade 2.
Exceeds 400,000 cycles.

key/Turn Cylinder

Dimension(mm)		
A	B	C
65	32.5	32.5
70	35	35
75	37.5	37.5
80	40	40

key/key Cylinder

Dimension(mm)		
A	B	C
65	32.5	32.5
70	35	35
75	37.5	37.5
80	40	40

Half Cylinder

Dimension(mm)		
A	B	C
40	35	5
45	40	5
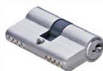
Turn Models

D01   D02   D03
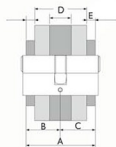
A = D + E x 2

D-Thickness of door
E-Height of escutheon

E usually this is one escutheon
on each side of the door

Always check the mortise lock
is fitted in the middle of the door,
if not, an offset cylinder is required.

Master Key

Ower Key and Construction Key
6 Levers is available
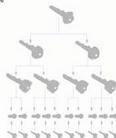
HD-01   HD-02   HD-03   HD-04

HD-05   HD-06   HD-07   HD-08
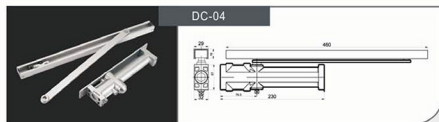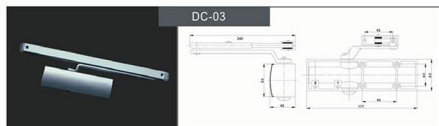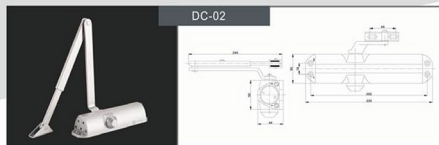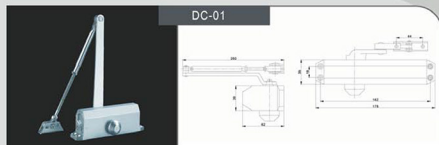
HD-09   HD-10   HD-11   HD-12

HG-01   HG-02   HG-03   HG-04

DC-01

DC-02

DC-03

DC-04

P102

P103

P104

OTHER

DS-01

DS-02

DS-03

P101

P100

DS-04

DS-05

EML-01

EML-02