#### UL Product iQ™



# GSYX.R38445 - Swinging-type Fire Doors

## Swinging-type Fire Doors

See General Information for Swinging-type Fire Doors

#### **LICHFIELD FIRE & SAFETY EQUIPMENT CO LTD**

R38445

UNIT 8, CALIBRE INDUSTRIAL PARK
LACHES CLOSE FOUR ASHES
WOLVERHAMPTON, WV10 7DZ UNITED KINGDOM
Swinging doors may be provided as follows:

Max Rating	Opening Type	Hollow Metal Type Door	Steel Covered Composite Type Door
2 Hr	Single or Pair With Astragal	x	_
	Single Point Lock/Flush Bolts		
	Single Rim/Mortise Fire Exit Hardware		
	Door with Automatic Louver		
	Max 100 sq in. Glazing		
2 Hr	Pair With Astragal	_	х
	Single Point Lock/Flush Bolts		
3 Hr	Single		
	Single Point Lock/Flush Bolts Rim/Mortise/Fire Exit Hardware	_	Х
3Hr	Single or Pair With Astragal	Х	_
	Single Point Lock/Flush Bolts		
	Single Rim/Mortise Fire Exit Hardware		
3 Hr	Single	Х	_
	Single Point Lock/Flush Bolts Rim/Mortise/Fire Exit Hardware		
	450°F Temperature Rise	Х	_
1 Hr	Single or Pair With Astragal		
	Single Point Lock/Flush Bolts		
	Single Rim/Mortise Fire Exit Hardware		
	450°F Temperature Rise		

Max Rating	Door Type	Steel Stiffened	Steel Covered Mineral Core Composite	Honeycomb Hollow Metal	Honeycomb Sheet Metal
3 Hr	Single with Single Point Lock/Rim, Mortise Fire Exit Hardware 450 °F Temperature Rise	Х		_	_
1 Hr	Single with Single Point Lock/Rim, Mortise Fire Exit Hardware 450 °F Temp Rise DoorPair with Astragal Single Point Lock, Mortise Fire Exit Hardware, Flush Bolts / Vertical Rod Fire Exit Hardware 450 °F Temp Rise Door	х	_	_	_

Trademark and/or Tradename:



Last Updated on 2020-04-19

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2020 UL LLC"

## UL Product **iQ**™



## GSZN.R38445 - Swinging-type Fire Doors, Positivepressure Tested

### Swinging-type Fire Doors, Positive-pressure Tested

Min

See General Information for Swinging-type Fire Doors, Positive-pressure Tested

#### **LICHFIELD FIRE & SAFETY EQUIPMENT CO LTD**

R38445

UNIT 8, CALIBRE INDUSTRIAL PARK LACHES CLOSE FOUR ASHES WOLVERHAMPTON, WV10 7DZ UNITED KINGDOM Swinging doors may be provided as follows:

	Max.	Door	Opening	Size ft- Max Size in(mm) ft-in(mm)					Latching Accessories			ft-in(mm) Latching		1 R
Model	Rating	Туре	Туре	Category	w	н	W	н	Hardware	Accessories [*]	•			
-	3 hour	Hollow- Metal (Steel Stiffened)	Single	А	-	-	3 - 7 (1092)	7 - 3 (2210)	Cylindrical, Mortise	Fire Door Viewer, Glazing, Louver	(			
-	1 hour	Hollow- Metal (Steel Stiffened)	Single	А	-	-	3 - 7 (1092)	7 - 3 (2210)	Cylindrical, Mortise	Fire Door Viewer, Glazing, Louver	(			
	1 hour	Hollow- Metal (Steel Stiffened)	Single	A	-	-	3 - 7 (1092)	7 - 3 (2210)	Mortise Fire Exit, Rim Exit	Fire Door Viewer, Glazing	(			
	1 hour	Hollow- Metal (Steel Stiffened)	Pair w/ Astragal	А	-	-	7 - 3 (2210)	7 - 3 (2210)	Cylindrical, Mortise	Fire Door Viewer, Glazing, Louver	(			
	1 hour	Hollow- Metal (Steel Stiffened)	Pair w/ Astragal	A	-	-	7 - 3 (2210)	7 - 3 (2210)	Mortise Fire Exit, Surface Vertical Rod Exit	Fire Door Viewer, Glazing	<u>2</u> (			

2772020			•	0		9	ig-type rife Doors, rosit			
-	2 hour	Hollow- Metal (Steel Stiffened)	Single	А	-	-	3 - 7 (1092)	7 - 3 (2210)	Cylindrical, Mortise	Auxiliary Locks, Fire Door Viewer, Glazing, Louver
	2 hour	Hollow- Metal (Steel Stiffened)	Single	A	-	-	3 - 7 (1092)	7 - 3 (2210)	Concealed Vertical Rod Exit, Mortise Fire Exit, Rim Exit, Surface Vertical Rod Exit	Auxiliary Locks, Fire Door Viewer, Glazing
	2 hour	Hollow- Metal (Steel Stiffened)	Pair w/ Astragal	А	-	-	7 - 3 (2210)	7 - 3 (2210)	Cylindrical, Mortise	Auxiliary Locks, Fire Door Viewer, Glazing, Louver
	2 hour	Hollow- Metal (Steel Stiffened)	Pair w/ Astragal	A	-	-	7 - 3 (2210)	7 - 3 (2210)	Concealed Vertical Rod Exit, Mortise Fire Exit, Rim Exit, Surface Vertical Rod Exit	Auxiliary Locks, Fire Door Viewer, Glazing
-	2 hour	Hollow- Metal (Steel Stiffened)	Single	А	-	-	3 - 7 (1092)	7 - 3 (2210)	Cylindrical, Mortise	Auxiliary Locks, Fire Door Viewer, Glazing, Louver
	2 hour	Hollow- Metal (Steel Stiffened)	Single	А	-	-	3 - 7 (1092)	7 - 3 (2210)	Concealed Vertical Rod Exit, Mortise Fire Exit, Rim Exit, Surface Vertical Rod Exit	Auxiliary Locks, Fire Door Viewer, Glazing
	2 hour	Hollow- Metal (Steel Stiffened)	Pair w/ Astragal	А	-	-	7 - 3 (2210)	7 - 3 (2210)	Cylindrical, Mortise	Auxiliary Locks, Fire Door Viewer, Glazing, Louver

112020			_			3	g-type i lie Doors, Fosit				
	2 hour	Hollow- Metal (Steel Stiffened)	Pair w/ Astragal	А	-	-	7 - 3 (2210)	7 - 3 (2210)	Concealed Vertical Rod Exit, Mortise Fire Exit, Rim Exit, Surface Vertical Rod Exit	Auxiliary Locks, Fire Door Viewer, Glazing	T-
-	3 hour	Hollow- Metal (Steel Stiffened)	Single	А	-	-	3 - 7 (1092)	7 - 3 (2210)	Cylindrical, Mortise	Fire Door Viewer, Glazing, Louver	2
	3 hour	Hollow- Metal (Steel Stiffened)	Single	А	-	-	3 - 7 (1092)	7 - 3 (2210)	Mortise Fire Exit, Rim Exit	Fire Door Viewer, Glazing	(
-	1 hour	Hollow- Metal (Steel Stiffened)	Pair w/ Astragal	А	-	-	7 - 3 (2210)	7 - 3 (2210)	Cylindrical, Mortise	Fire Door Viewer, Glazing, Louver	(
	1 hour	Hollow- Metal (Steel Stiffened)	Pair w/ Astragal	А	-	-	7 - 3 (2210)	7 - 3 (2210)	Mortise Fire Exit, Surface Vertical Rod Exit	Fire Door Viewer, Glazing	(
-	2 hour	Hollow- Metal (Steel Stiffened)	Single	А	-	-	3 - 7 (1092)	7 - 3 (2210)	Cylindrical, Mortise	Auxiliary Locks, Fire Door Viewer, Glazing, Louver	(
	2 hour	Hollow- Metal (Steel Stiffened)	Single	А	-	-	3 - 7 (1092)	7 - 3 (2210)	Concealed Vertical Rod Exit, Mortise Fire Exit, Rim Exit, Surface Vertical Rod Exit	Auxiliary Locks, Fire Door Viewer, Glazing	2
-	2 hour	Hollow- Metal (Steel Stiffened)	Pair w/ Astragal	А	-	-	7 - 3 (2210)	7 - 3 (2210)	Cylindrical, Mortise	Auxiliary Locks, Fire Door Viewer, Glazing, Louver	

	2 hour	Hollow- Metal (Steel Stiffened)	Pair w/ Astragal	А	-	-	7 - 3 (2210)	7 - 3 (2210)	Concealed Vertical Rod Exit, Mortise Fire Exit, Rim Exit, Surface Vertical Rod Exit	Auxiliary Locks, Fire Door Viewer, Glazing
-	3 hour	Hollow- Metal (Steel Stiffened)	Pair w/ Astragal	A	-	-	9 - 6.09999999999999999 (2898)	9 - 8.099999999999999999 (2949)	Electrically-controlled Single-point, Mortise, Mortise Fire Exit, Mortise w/ Auxiliary Locks, Rim Exit	Auxiliary Locks, Cladding, Concealed Closer, Fire Door Coordinator, Fire Door Viewer, Glazing, Louver
	3 hour	Hollow- Metal (Steel Stiffened)	Single	A	-	-	4 - 0.25 (1226)	9 - 8.099999999999999999 (2949)	Cylindrical, Mortise, Mortise Fire Exit, Mortise w/ Auxiliary Locks, Rim Exit	Auxiliary Locks, Cladding, Concealed Closer, Fire Door Viewer, Glazing, Louver

[\*] - Additional information regarding accessories can be found under the Guide Card GSZN

Trademark and/or Tradename:



Last Updated on 2020-04-20

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2020 UL LLC"

### UL Product iQ™



## GVTV.R38446 - Fire Door and Fire Window Frames

#### Fire Door and Fire Window Frames

See General Information for Fire Door and Fire Window Frames

#### **LICHFIELD FIRE & SAFETY EQUIPMENT CO LTD**

R38446

UNIT 8, CALIBRE INDUSTRIAL PARK
LACHES CLOSE FOUR ASHES
WOLVERHAMPTON, WV10 7DZ UNITED KINGDOM

Door Frames for use as a component in fire door assemblies that meet the requirements of ANSI/UL 10C:

Three sided steel frame with or without transoms (single swing or pair).

Door Frames for use as a component in fire door assemblies that meet the requirements of ANSI/UL 10B (neutral pressure):

Three sided frames with or without transom (single swing or pair).

Trademark and/or Tradename:



Last Updated on 2019-10-23

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2020 UL LLC"