



# Elmazoor Steel

More than **70** years  
of experience

Elmazoor Steel Company is Considered One Of The Largest Companies Working in The Field Of Colored & Galvanized Sheet & Hot Sheet & Cold Sheet in Egypt. Which was Established in The Year 1952

Elmazoor Steel Introduce a new high Quality Products in The Field Of ( Construction Supplies , Cold Storage industry , Insulation Products )



**ELMAZOOOR STEEL** is one of the biggest names in Egypt in the field of colorful sheet , galvanized sheet , hot and cold sheet , sandwich panels , caravans , cold storage , construction supplies , making and forming steel pipes.

The company was established in **1952** , more than **70 years ago** , providing it with the edge amongst other competitors in the same field , its distinguished reputation is aided by its cooperation with world class companies in the market and adhering to the global standards of quality and safety.

**ELMAZOOOR STEEL** acts as an agent for a lot of providers and suppliers of raw materials , with a big advantage that the company also manufactures and reshapes said materials into multiple products according to the needs of the egyptian market using the latest and the cutting-edge technologies in their production lines and factories.

Other advantage of the company's practice is the accuracy and the speed in handling the customer's orders, this is gained through long years of experience in dealing with entities from both public and private sectors  
The company's pricing policy is unmatched amongst its competitors , this combined with other facilities and features makes.

**ELMAZOOOR STEEL** one of the most advanced firms in the field of steel manufacturing and give it the edge within the field.

Finally, we at **ELMAZOOOR STEEL** say it with confidence, we are ready to satisfy the needs of our clients in the most efficient manner, with the best quality, the targeted deadline and the best results overall.

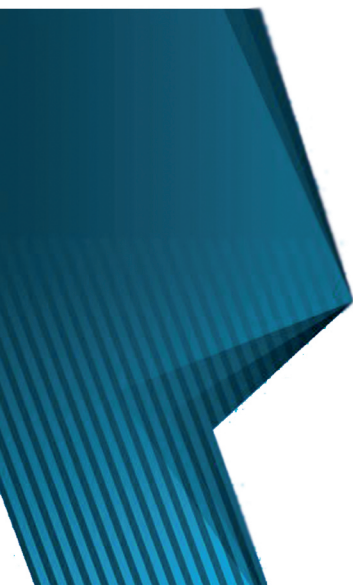




# ISO - THERMAL --- INSULATED



# HINGED DOORS



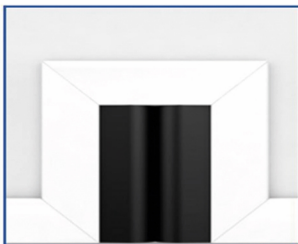
# 1

# HINGED SINGLE LEAF DOOR

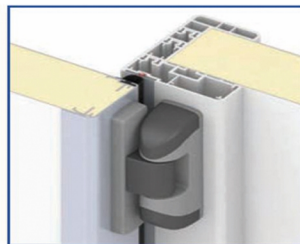
MAXIMUM DIMENSION IS 1500×2500mm . COMPOSED OF FOUR MAIN PARTS AS FOLLOWING

## 1 LEAF SPECIFICATIONS

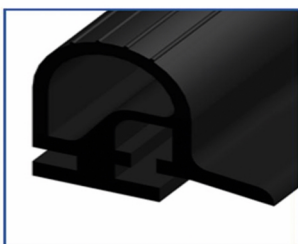
- Leaf made up of two pre-painted hot dip - galvanized Steel Sheets Thickness 0.05mm (Standard), Thicker sheets available (on request), standard sheets color Ral 9016
- Leaf is surrounded by anodized aluminium profile
- Leaf is injected with polyurethane rigid Foam (PUR) materials in order to act the thermal insulation with density 40kg /m<sup>3</sup> (+ 2kg )
- Along the edge of the anodized aluminum profile inserted a special EPDM rubber gasket double density in order to avoid leakage ( temperature Seal ) in deep freezers up to - 40 degrees inserted two double density gaskets
- Special 3 liens EPDM rubber gasket is fixed at the bottom of the door leaf ( temperature seal floorless rooms )



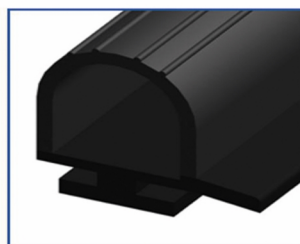
Rail Passage



Connecting Door to the Frame



Gasket for BT Models



Gasket for TN Models







## 2 FRAME SPECIFICATIONS

**A** - Frame is made up from extruded P.V.C profiles reinforced internally by Steel and it is thermo - welded at (°45 ) delivered in 3 main parts :

- \* Outside part two types one to be used for positive temperature and another for negative temperature
- \* Side part : two sizes 30 and 50 mm to be connected to outside part in order to allow fixing on different Thicknesses
- \* Counter frame : L shape fixed inside of the cold rooms

**B** - P.V.C Frames can be fixed either on panel with different thicknesses up to 200 mm or brick wall

**C** - Optional / Frame can be covered by welded stainless Steel 304 along with door leaf made both Sides from Stainless steel

**D** - For negative temperature a heating cable 40 w/m powered at 220 V is inserted inside the frame covered by aluminum profile

**E** - For deep freezers up to -40° heating cable 40 w/m powered at 220 V is inserted in both leaf and frame


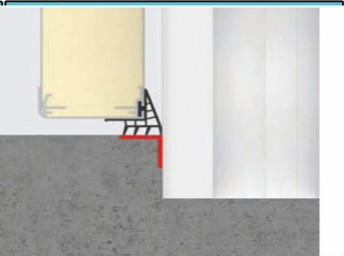
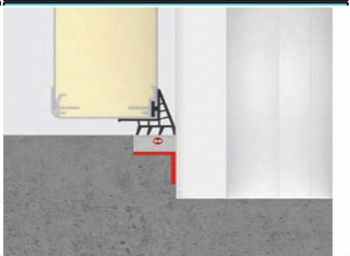

**F** - Inside meet Processing Plants where there is a rail passage for meat moving from storage to operation area a special opening for rail is done as following :

- \* The opening size will be 200 × 400 mm or as customer request
- \* The opening will be surrounded by the P.V.C counter frame
- \* Two rubber Seals will be fixed on the opening to let pass Guide Way



### 3 THRESHOLD

Four types of threshold are available depend on door application and temperature of room

A 1	A 2	A 3	A 4
<p>Frame is only 3 Parts without threshold connected to it for positive and negative temperature for negative temperature heating cable will be inserted inside a special rupper gasket profile or the P.V.C frame</p>	<p>Frame is only 3 parts and a 50×50 mm per-painted steel angle is connected to the frame at the bottom and recessed into the concrete floor, can be used for both positive and negative temperature for negative temperture heating cable will be inserted inside aspecial rubber gasket profile or inside the P.V.C frame</p>	<p>Frame is only 3 parts A metal tube angle 40×40mm joined with another stainless steel tube ( 20×40 mm) both are connected to the frame at the bottom and recessed into the concrete floor . A heating cable 40w/m powered at 220V is inserted inside the upper stainless-steel tube which remain visible at the same floor levl only for negative temperature</p>	<p>Frame is 4 parts of P.V.C consist of ( 2jamb+2 transoms) for both positive and negative temperature</p>
			

### 4 HARDWAER

The hinged system consists of the following parts

- 1- External fastener with key lock and emergency safety release
- 2- Hinges

#### HINGED SYSTEM TECHNICAL DATA

- High quality italian hinged hardware
- All models are CE certified and tested up to 1000 times
- In ccompliance with EN179 rules
- Interchangeable right or left
- Inside emergency safety release push button
- Adjustments : horizontal / dual vertical adjustment
- Snatch- proof pin and temper - proof fixing at closed door
- Recessed auto - lubricating ramp
- Modular shims
- European standard compliant cylinder (Master key on request )



## HINGED SINGLE LEAF MODELS

	M-70TN	M-100TN	M-70TNG	M-100TNG
Leaf Thickness	70mm	100mm	70mm	100mm
Temperature	+5°C	+2°C	+5°C	+2°C
Threshold	A1/A2/A4	A1/A2/A4	A1/A2/A4	A1/A2/A4
Rail Passage	—	—	Yes	Yes



M-70TN



M-100TN



M-100TNG

	M-100BT	M-120BT	M-150BT
Leaf Thickness	100mm	120mm	150mm
Temperature	-18°C	-30°C	-40°C
Threshold	A3/A4	A3/A4	A3/A4
Rail Passage	—	—	—



M-100BT



M-120BT



M-150BT



# Certificate of Registration

This is to Certify that  
Environmental Management System of

**ELMAZOOOR STEEL FOR TRADING, IMPORT, EXPORT AND  
MANUFACTURING METALS**

K 19, EGYPT ALEXANDRIA AGRICULTURAL RD, VILLAGE QALAMA MARKAZ  
QALYOUB- ALQALYUBIA- EGYPT.

FACTORY: A1 PLOT 6/5, INDUSTRIAL ZONE, 10TH OF RAMADAN CITY-  
ELSHARQIA- EGYPT.

has been assessed and found to conform to the requirements of

## ISO 14001:2015

for the following scope :

**MANUFACTURING AND FORMING METAL SHEET INTO CUSTOMIZED  
METAL STRUCTURE ON CUSTOMER'S DEMAND.**

Certificate No : **19IECX59A**  
Initial Registration Date : 07/05/2019  
Date of Expiry : 06/05/2022  
1st Surve. Due : 07/04/2020

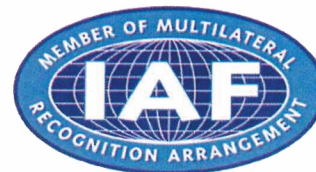
Issuance Date : 07/05/2019  
2nd Surve. Due : 07/04/2021



**Director**



**ACCREDITED**  
Management Systems  
Certification Body  
**MSCB-119**



**AQC MIDDLE EAST FZE.**

Head Office: E1-1401 E Amber Gem Tower, Sheikh Khalifa Bin Zayed Road, 2, Ajman, UAE. e-mail: [info@aqcworld.com](mailto:info@aqcworld.com).  
\*Validity of the Certificate is subject to successful completion of surveillance audit on or before of due date. (in case surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawn).

**Certificate Verification:** Please Re-check the validity of certificate at <http://www.aqcworld.com/activeclients.aspx> or [www.aqcworld.com](http://www.aqcworld.com) at Active Clients.  
Certificate is the property of AQC Middle East FZE and shall be returned immediately when demanded

ISO 14001:2015

# Certificate of Registration

This is to Certify that  
Occupational Health & Safety Management System of

**ELMAZOOOR STEEL FOR TRADING, IMPORT, EXPORT AND  
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QALYOUB- ALQALYUBIA- EGYPT.**

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ELSHARQIA- EGYPT.**

*has been assessed and found to conform to the requirements of*

**OHSAS 18001:2007**

*for the following scope :*

**MANUFACTURING AND FORMING METAL SHEET INTO CUSTOMIZED  
METAL STRUCTURE ON CUSTOMER'S DEMAND.**

Certificate No	: 19IOCS57A		
Initial Registration Date	: 30/04/2019	Issuance Date	: 30/04/2019
Date of Expiry	: 11/02/2021		
1st Surve. Due	: 30/03/2020	2nd Surve. Due	: 30/03/2021

**Note : Expiry Date shall be Extended to 29/04/2022 After Successful Transition of ISO 45001:2018**

  
**Director**



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Management Systems  
Certification Body  
MSCB-119

**AQC MIDDLE EAST FZE.**

**Head Office:** E1-1401 E Amber Gem Tower, Sheikh Khalifa Bin Zayed Road, 2, Ajman, UAE. e-mail: [info@aqcworld.com](mailto:info@aqcworld.com).  
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# Certificate of Registration

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Quality Management System of

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MANUFACTURING METALS**


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10TH OF RAMADAN CITY- ELSHARQIA- EGYPT.**

**FACTORY: A1 PLOT 6/5, INDUSTRIAL ZONE, 10TH OF RAMADAN CITY-  
ELSHARQIA- EGYPT.**

has been assessed and found to conform to the requirements of  
**ISO 9001:2015**  
for the following scope :

**MANUFACTURING AND FORMING METAL SHEET INTO CUSTOMIZED  
METAL STRUCTURE ON CUSTOMER'S DEMAND.**

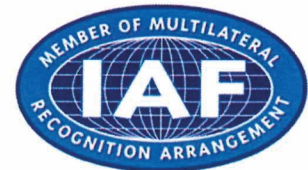
Certificate No	: 19IQCK56A	Issuance Date	: 25/04/2019
Initial Registration Date	: 25/04/2019		
Date of Expiry	: 24/04/2022		
1st Surve. Due	: 25/03/2020	2nd Surve. Due	: 25/03/2021



**Director**



**ACCREDITED**  
Management Systems  
Certification Body  
MSCB-119



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# Elmazoor

# Steel

## Factories

Factory 1 : Qalama  
Egypt - Alexandria agricultural road , 20 km  
Factory 2 : Qalama  
Egypt - Alexandria agricultural road , 19 km  
Factory 3 : Kafr abu gomaa  
Egypt - Alexandria agricultural road , 18 km  
Factory 4 : Abu Sunna : slow way .Abu Sunna  
main street In front of Abu Sunna Post Office  
Factory 5 : Meet nama . Ezbet Ayrout  
next to Ahmed Saeed Refrigerator  
Basos. alqanatir alkhayrih .Qalyubia  
Factory 6 : 10th of ramadan - industrial zone A/1 area 5/6  
Factory 7 : 10th of ramadan - industrial zone A/5 area 204  
Factory 8 : Zone 146 - ataqa suz  
Tel : 01110107871 - 01154040111 - 01100943504 - 01159898501  
01110107876 - 01016969833 - 01000525353 - 01211122580

## Branches

NO. 125 Sabtiyah street - bulaq  
NO. 3 Masaken street - sabtiyah  
souq elastr  
NO. 78 Sidi said - alsabtiyah square  
Qalioub - meet halfa - the slow road  
Qalyub : The slow way  
In front Eltemsah scale  
H.office: villa754 elsheikh zayed  
hadayek elmohandeseen  
compound

[www.elmazoorsteel.com](http://www.elmazoorsteel.com)



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