MINA - A/C

PRODUCT CATALOGUE

مصنعين وموردين ومقاولين لوحدات التكييف المركزي واكسسواراته وملحقاته

Manufactures, Supplier's & Contracting of Central Air Conditioning Ducting Work & Accessories

INTRODUCTION

we are pleased to introduce ourselves as specialized in contracting, dealing with Central A/c, Gi ducting work and pre-insulated ducting work and supply of pre-insulated & gi ducting. Also supply accessories of pre-insulated & gi ducting and supply fabrication tools for pre-insulated ducting and it's related system. We are located in New Industrial Area, Ajman – U.A.E.

Our company was founded Thirteen years ago has been an executing contracting works in this field for all these years. Our professional and accurate approach to design, execution and commissioning of projects has made us as a reputed company among others in this field. We promise you of excellent workmanship and usage of good and specified materials only. So sir, we are looking forward to work together in future. Our commitment will be to complete your project efficiently in time and within budget and ensure quality and product.

ABOUT US

VALUE FOR MONEY

MINA A/C SYSTEM FIXING SYSTEM CONTRACRING is established in 26/02/2001. For more than 13 years, we have been working in the air distribution ducts field and what was born as an adventure took a final shape, giving birth to Mina A/c .Today Mina A/c is part of international, ever since increasing in this field, whose mission is the promotion of the Tools and Accessories of pre-insulated and G.I ducting with the aim of turning it into an important reality in the market of air distribution ducts.

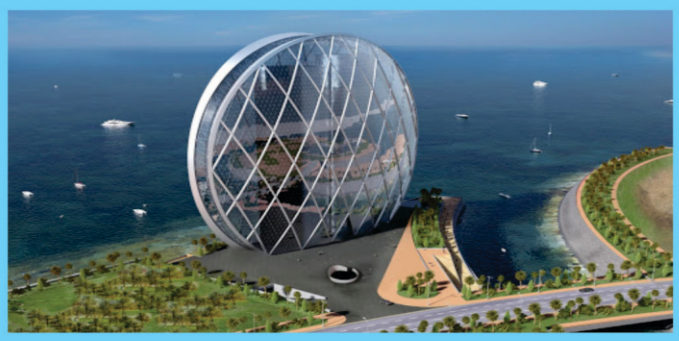
OUR MISSION

Mission is to promotion of Pre-insulated panels and G.I sheet, the Tools and Accessories of Mina A/c system distributed in this rejoin and can count on a widespread sales network , able to give the required support to customers and consultant for a correct choice and use of any kind of material. Mina A/c has furthermore created a school of certified makers who are able to grant a high working standard in the manufacturing of Tools and Accessories of air distribution ducts.

VISION

Following a course of continuous improvement from the technical and commercial point of view, Mina A/c has renewed the system of developing Tools and Accessories of pre-insulated intended for supplying these to its Electro-mechanical Contractors for air distribution ducts.

Mina A/c force points are represented by the quality research on its products through a continuous commitment in the study and innovation, thanks to its manufactures who cooperate in close relationship with Mina A/c. Mina A/c System Fixing Contracting is working under a quality certified standard and has already obtained a certificated.



PANELS

MA - 01
"PIR" Polyisocyanurate foam Panel
Internal Use

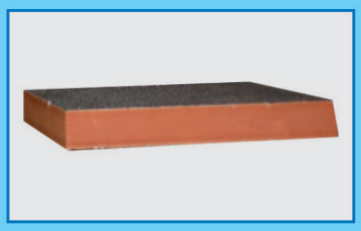
Thickness	20mm / 30mm
Density	45 kg/m^3 ± 3%
Panel Diameter	4000mm x 1200mm
Thermal Conductivity	0.020 W/Mk
Aluminum Foil	80 microns both sides
Aluminum Finish	Embossed / Embossed
Fire and Smoke Classification	Class "O" BS 476 Part 6 & 7 Class "A" ASTM E84

MA - 02
"PUR" Polyurethane foam Panel
Internal Use

Thickness	20mm / 30mm
Density	45 kg/m^3 ± 3%
Panel Diameter	4000mm x 1200mm
Thermal Conductivity	0.020 W/Mk
Aluminum Foil	80 microns both sides
Aluminum Finish	Embossed / Embossed
Fire and Smoke Classification	Class "O" BS 476 Part 6 & 7 Class "A" ASTM E84

MA - 03
Phenolic Panel
Internal Use

Thickness	20mm
Density	55 - 60 kg/m3
Panel Diameter	3900mm x 1200mm
Thermal Conductivity	0.0285 W/MK
Aluminum Foil	80/80 microns on both sides
Aluminum Finish	Embossed / Embossed
Fire and Smoke Classification	Class "O" BS 476 Part 6 & 7



MA - 04
PIR & PUR foam Panel

th sides

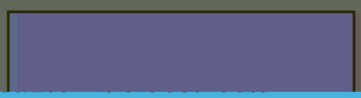
Thermal Conductivity
Aluminum Foil

0.020 W/Mk
80/200 microns bo

External Use

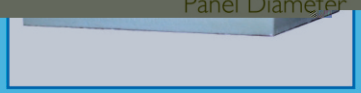
20mm / 30mm
50 kg/m^3 ± 3%
4000mm x 1200mm

Thickness
Density
Panel Diameter



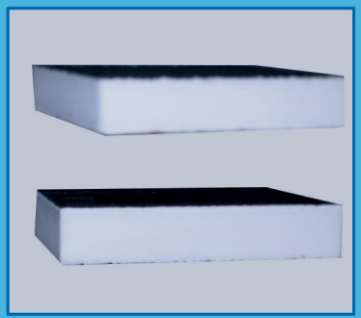
Aluminum Foil
Aluminum Finish
Fire and Smoke Classification

Embossed / Embossed
Class "O" BS 476 Part 6 & 7
Class "A" ASTM E84



MA - 05
Smooth Foam Panel
Internal Use

Thickness	20mm
Density	45 kg/m^3 ± 3%
Panel Diameter	4000mm x 1200mm
Thermal Conductivity	0.020 W/Mk
Aluminum Foil	80 microns both sides
Aluminum Finish	Embossed / Embossed
Fire and Smoke Classification	Class "O" BS 476 Part 6 & 7 Class "A" ASTM E84



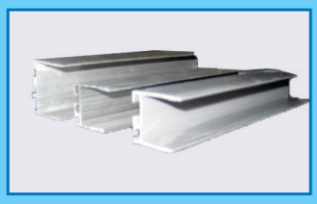
PANEL ACCESSORIES

MA - 06

Invisible Profile In Aluminium/Polymer

Size 30mm/20mm/20mm

Length 4 mt

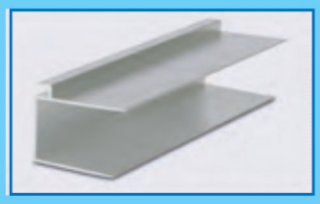


MA - 07

Aluminium Joint Profile

Size 30mm

Length 4 mt



MA - 08

H Bayonet in Polymer

Size 20mm

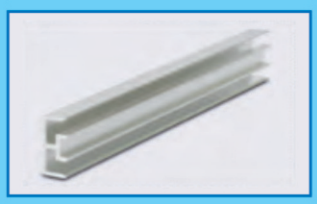
Length 4 mt

MA - 09

Sliding Channel Aluminum

Size 30mm

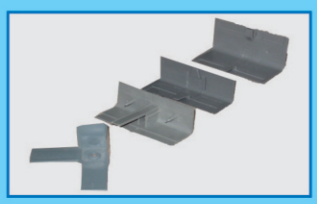
Length 4 mt



MA - 10

Corner Cover In Polymer

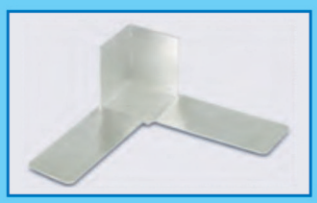
Size 30mm 2way/20mm 2way/20mm 1 Way/20mm 3way



MA - 11

Steel Corner

Size 30mm



MA - 12

Corner Plate for Invisible Profile

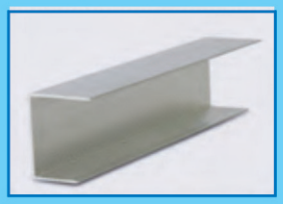
Size 30mm/20mm

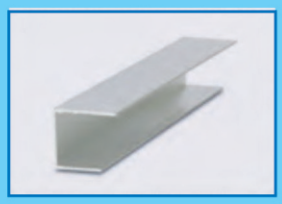
MA - 13

Aluminum U Profile

Size 30mm/20mm

Length 4 mtr

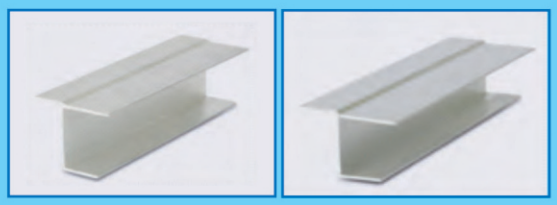




PANEL ACCESSORIES

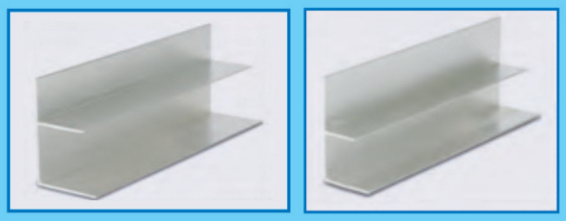
MA - 14
Aluminum Chair Profile

Size 30mm/20mm
Length 4 mtr



MA - 15
Aluminum F Profile

Size 30mm/20mm
Length 4 mtr



MA - 16
Reinforcement Bar in Aluminum & In Polymer

Size 14mm
Length 4 mtr

MA - 17
Reinforcement Bar in Aluminum / Polymer

Size Standard

MA - 18
Duct Support

Size Standard

MA - 19
Tiger Connector

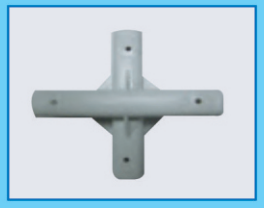
Size Standard

MA - 20
Tiger Closure

Size Standard

MA - 21
Cross Fixing Device

Size Standard



PANEL ACCESSORIES

MA - 22
Screw for Stiffening Rod

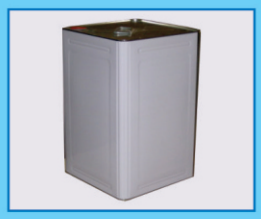
Size 14 x 2”

MA - 23
Contact Adhesive

Capacity 15 kg / Tin

Profile Glue

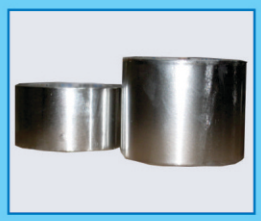
Capacity 500ml



MA - 24
Aluminum Foil Tape

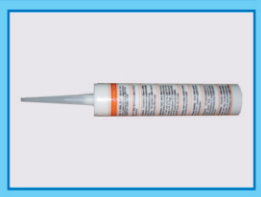
Size Width 50mm for 20mm Panel

Size Width 75mm for 30mm Panel



MA - 25
Duct Sealant

Capacity 280ml/450gm



MA - 26
Gasket Self Adhesive

Size 09mm x 4.5mm x 15mtr

Size 12mm x 4.5mm x 15mtr

Size 15mm x 4.5mm x 15mtr

MA - 27
Flexible Duct Connector

Size Metal 1 3/4” w x Fabric 3” w x Length - 75’/100’/150’

MA - 28
Insulated Flexible Duct

Size 4”,6”,8”,10”,12”,14” x 7.5mtr x 16kg Density

Flexible Duct with out Insulation

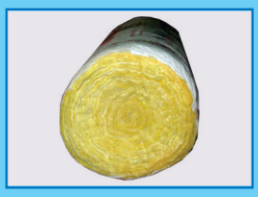
Size 4”,6”,8”,10”,12”,14” x 7.5mtr

MA - 29
Duct Insulation

Size Fiber Glass Roll 24kg/m3-1”x1.2 x 20mtr

Size Fiber Glass Board 24kg/m3-1”x1.2 x 1mtr

Size Thermobreak Roll 13mm x 1mtr x 120mtr

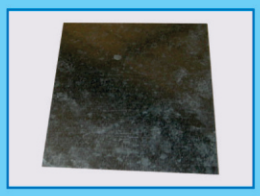


GI SHEET & ACCESSORIES

MA - 30

GI Sheet

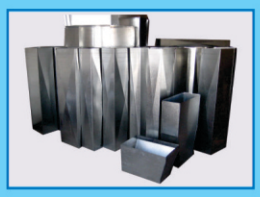
Size	Width	1.22 mtr
	Length	2.44 mtr



MA - 31

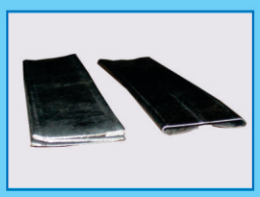
GI Square Ducting

GI Round Ducting



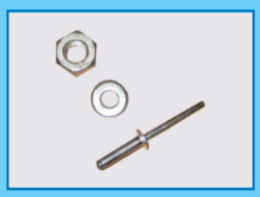
MA - 32

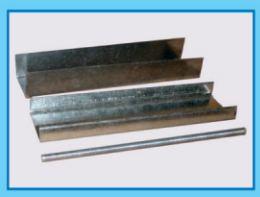
GI Ring	Size	4",6",8",10",12",14"
GI S Cleat	Length	2.44 mtr
GI C Cleat	Length	2.44 mtr



MA - 33

GI U Support for Duck Huanging (Big)	Length 2.44 mtr
GI U Support for Duck Huanging (Small)	Length 2.44 mtr
GI Threat bar	Length 2.00 mtr
GI Nut/GI Washer/Blind Rivet	





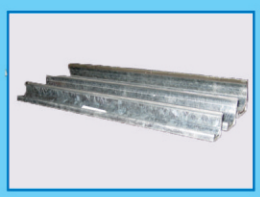
MA - 34

GI Flange

Size 40mm/30mm/20mm/Length 5 mtr

GI Corner

Size 40mm/30mm/20mm



MA - 35

GI Cleat

Size 30mm x Length 2mtr

Size 20mm x Length 2mtr

MA - 36

GI Clamp

Size 30mm

Size 40mm

MA - 37

Fixed Bold

Size 8mm/10mm

Shell

Size 8mm/10mm

Unifixed

Size 6mm/8mm/10mm

Jublie Clip

Size 9x0,6mm x30mtr

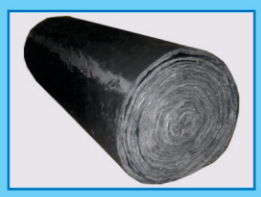
Jublie Lock

Size Standard

GI ACCESSORIES & PIR DUCT

MA - 38
Acoustic Sound Liner Roll

Size 32kg/m3-1/2" x 1.2mtr x 31mtr



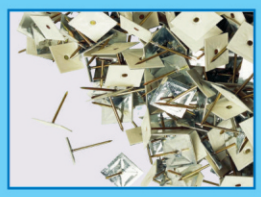
MA - 39
Glue-81-10

Capacity 15kg Tin

MA - 40
Stuck Up Pin

Size 1 3/8" x Nail 1 1/2"

Size 1 3/8" x Nail 2 1/2"



MA - 41
Foster 30-36

Capacity 25kg Drum

MA - 42
Canvas Cloth 6.OZ

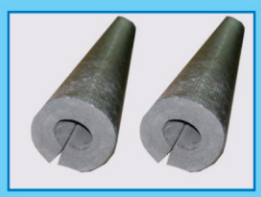
Size 36" x 20 Yards

Canvas Cloth 8.OZ

Size 36" x 20 Yards

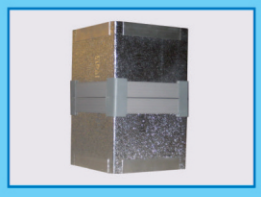
MA - 43
Pipe Insulation

Size 6mm to 89mm x Thickness 6mm x 25mm x Length 1.8mtr Standard Tube



MA - 44
Acoustic Sound Liner Duct

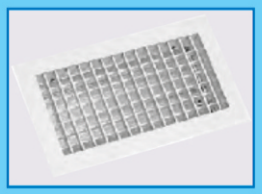
MA - 45
Pre-Insulated Duct



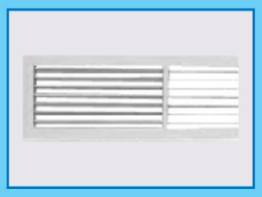
AIR OUTLET

MA - 46
Supply Square Diffuser

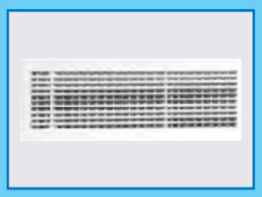
MA - 47
Single Deflection Grill



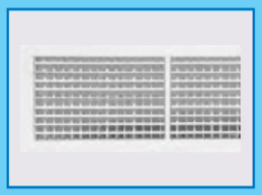
MA - 48
Double Deflection Register



MA - 49
Double Deflection Grill

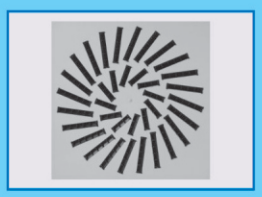


MA - 50
Double Deflection Adjustable Grill

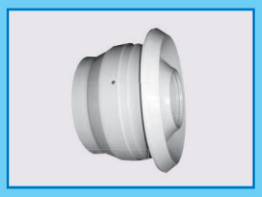


MA - 51
Round Diffuser

MA - 52
Disc Valve

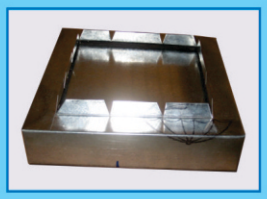


MA - 53
Swrill Diffuser
Jet Diffuser

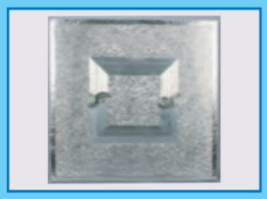


ACCESS DOOR/DAMPER/FILTER

MA - 54
Gi Access Door



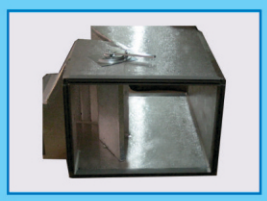
MA - 55
Pre-Insulated Access Door



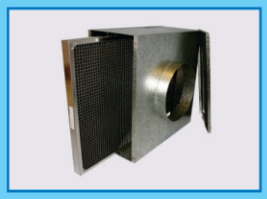
MA - 56
Pre-insulated Volume
Control Damper

MA - 57
Gi Round Volume Control Damper
Square Volume Control Damper

MA - 58
Splite Damper



MA - 59
Filter



60
Fire Damper

TOOLS & MANUAL FABRICATION EQUIPMENT

A complete set of professional hand tools and manual fabrication equipment have been specifically developed to enable efficient and economical fabrication of ductwork. Ease of portability provides the option for site base manufacturing.

A full line of automatic machinery is also available for high volume ductwork requirement.

MA - 61

Portable Fabrication Table

Size 4 mtr x 1.2 mtr

MA - 62

Aluminum Clumping Ruler

Size 1.2 mtr

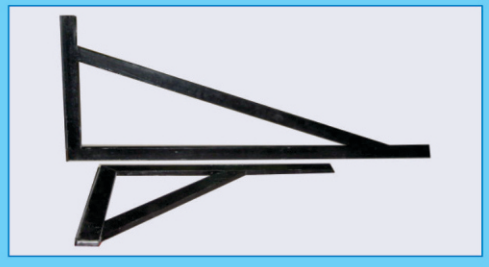
Length 4 mtr

MA - 63

Square in Aluminum

Size 1200 mtr

Size 700 mm



MANUAL FABRICATION EQUIPMENT

MA - 64
Compass

Size Standard

MA - 65
Manual Bending Machine

Size 30mm/20mm
Length 1.2mtr

MA - 66
Manual Fabrication Tool Kit

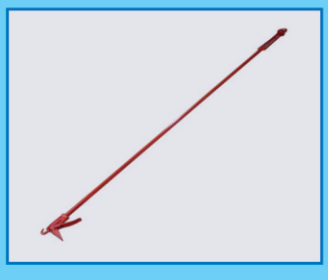
- 45° Left Cutter
- 45° Right Cutter
- 90° Straight Cutter
- 45° Double Blade Cutter – 20mm
- Compass
- Glue Spreader – Manual
- Stiff Spatula – Aluminum
- Manual Silicon Gun
- Measuring Tape
- Rivet Machine
- Rubber Hammer
- Knife
- Tape Marker

MA - 67
Pneumatic Glue Spreader

Size Standard

MA - 68
Manual Silicon Gun

Size Standard
Length 2mtr



MA - 69
Aluminum Profile Cutting Machine

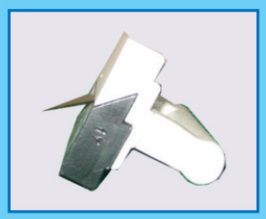
SPARE TOOLS

MA - 70
Double Blade Cutter

Size 20mm, 30mm
45° Double Blade

MA - 71
Single Blade Cutter

Size 20mm, 30mm
90° Straight
45° Left
45° Right



MA - 72
Marker

Size Standard

MA - 73
Stiff Spatula

Size Standard

MA - 74
Glue Spreader Manual

Size Standard

MA - 75
Tape Marker

Size Standard

MA - 76
Rubber Hammer

Size Standard

20mm PANEL (INTERNAL USE)

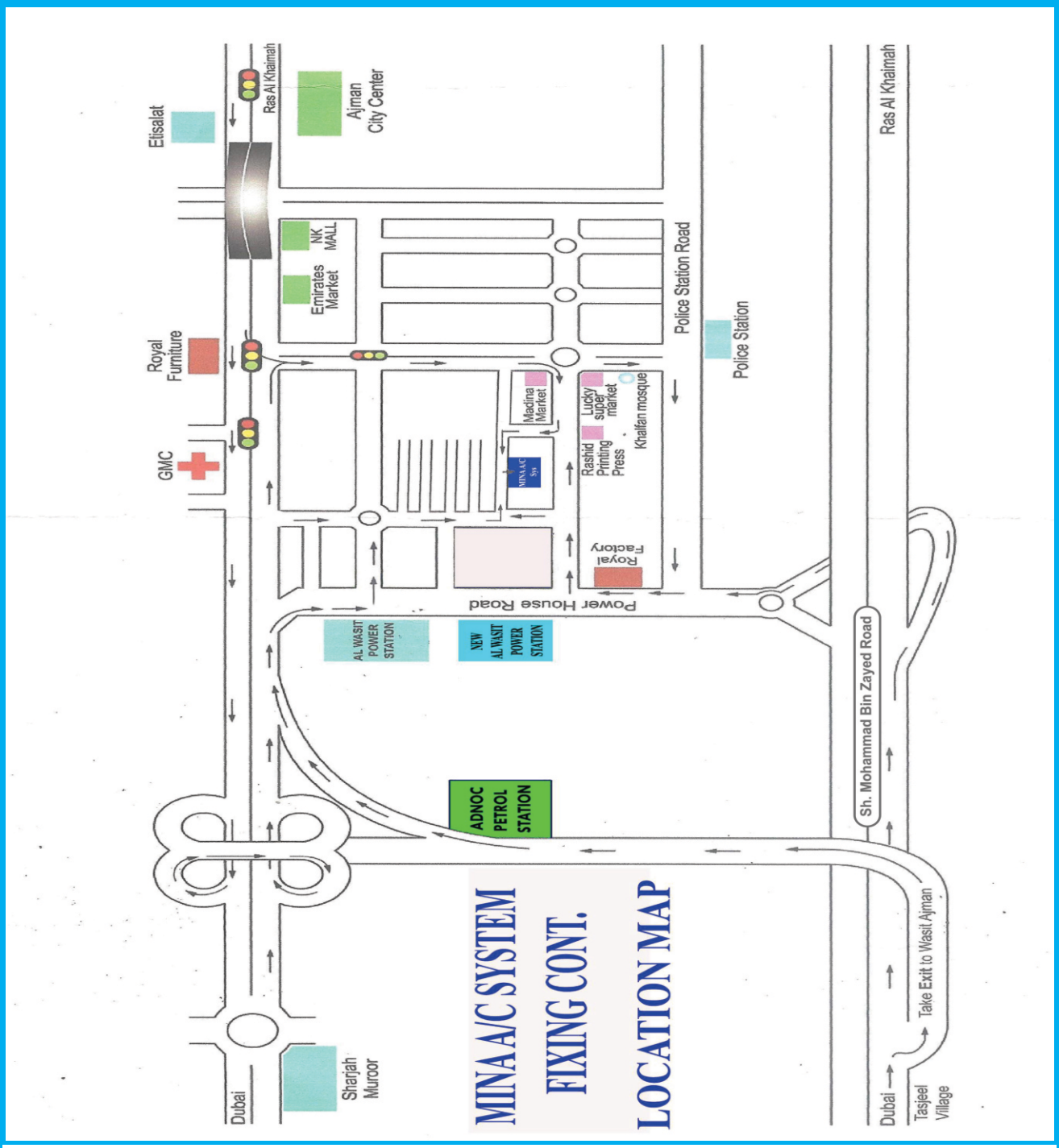
To produce 1,000m^2 of Pre-insulated Ducting System, the following is a list of material and accessories for a standard construction requirement:

CODE	DESCRIPTION	UOM	APPROX. QTY.
MA-01	Panel 4000 x 1200mm	m^2	1,000
MA-06	Aluminum Invisible Profile	mtr	760
MA-08	H Bayonet in Polymer	mtr	400
MA-10	Corner Cover in Polymer	pc	900
MA-12	Corner Plate for Invisible Profile	pc	1,200
MA-13	Aluminum U Profile	mtr	80
MA-14	Aluminum Chair Profile	mtr	80
MA-15	Aluminum F Profile	mtr	80
MA-23	PAL Adhesive	kg	90
MA-24	Aluminum Tape	roll	150
MA-25	PAL Sealant	tube	90

30mm PANEL (EXTERNAL USE)

To produce 1,000m^2 of Pre-insulated Ducting System, the following is a list of material and accessories for a standard construction requirement:

CODE	DESCRIPTION	UOM	APPROX. QTY.
MA-04	Panel 4000 x 1200mm	m^2	1,000
MA-06	Aluminum Joint Profile	mt	760
MA-08	Aluminum Channel	mt	400
MA-12	Corner Plate for Invisible Profile	pc	1,500
MA-12	Steel Corner	pc	1,500
MA-26	Gasket	pc	400
MA-13	Aluminum U Profile	mt	80
MA-14	Aluminum Chair Profile	mt	80
MA-15	Aluminum F Profile	mt	80
MA-23	PAL Adhesive	kg	90
MA-24	Aluminum Tape	roll	150
MA-25	PAL Sealant	tube	90
MA-16	Reinforcement Bar in Aluminum	mt	120
MA-17	Reinforcement Disc	pc	200



MINA A/C SYSTEM
FIXING CONTRACTING

AUTHORIZED RESELLER
πPal
PRE-INSULATED DUCTING TECHNOLOGY

MINA A/C SYSTEM FIXING CONTRACTING
Tel: +971 6 7431622 - Fax: +971 6 7436318
P.O.Box: 6050 - Ajman - U.A.E
Email : minaac@emirates.net.ae
Email : info@minaac.com
Website: www.minaac.com

منى لمقاولات تركيب انظمة التكيف
تليفون : ٧٤٣١٦٢٢ ٦ ٩٧١+ فاكس : ٧٤٣٦٣١٨ ٦ ٩٧١+
ص.ب : ٦٠٥٠ , عجمان - ا.ع.م
اي ميل : minaac@emirates.net.ae
اي ميل : info@minaac.com
الموقع : www.minaac.com