



LIST OF AVAILABLE TRAFFIC SAFETY EQUIPMENTS

Regulatory signs , warning signs , guide/information signs

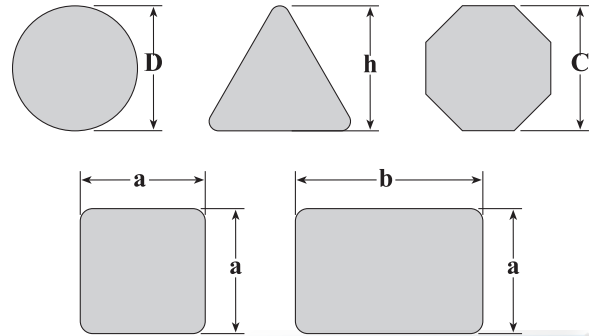
Reflective sheeting: Engineer Grade OR High Intensity
OR Diamond Grade

Body Type: Simple or Edged

Body material: Greasy sheets with electrostatic coating
or Galvanized or Aluminum sheets

Accessories: Bolt & Nuts & Washers

Design: As per design Speed & design Regulations



D (cm)	60	75	90	120		
h (cm)	60	75	90	120		
C (cm)	60	75	90	120		
a x a	40 x 40	60 x 60	75 x 75			
a x b	60 x 20	50 x 14	50 x 33	60 x 30	75 x 50	100 x 70

ROUTE INFORMATORY SIGNS

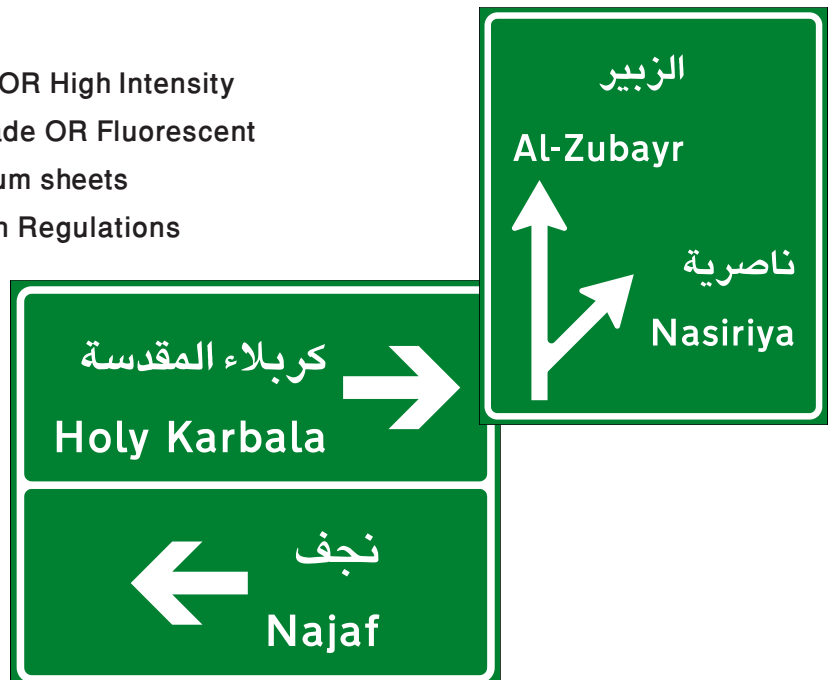
Unified , Railed or Paneled Signs:

Reflective sheeting: Engineer Grade OR High Intensity
OR Diamond Grade OR Fluorescent

Body material: Galvanized or Aluminum sheets

Design: As per design Speed & design Regulations

Reflective Cutting: With Cutter Plotter





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ELECTRONIC PRODUCTS



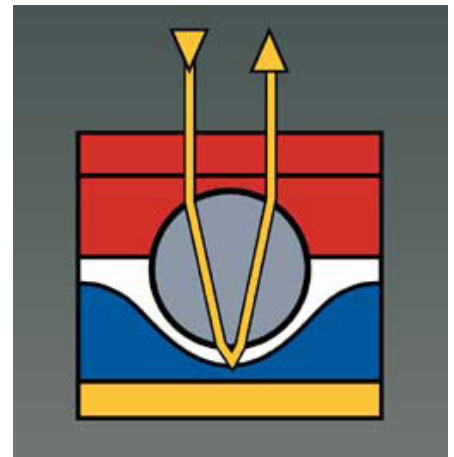
- Lamped Traffic Lights
- LED Traffic Lights
- LED & Solar Traffic Lights
- LED Lights for Street Lighting



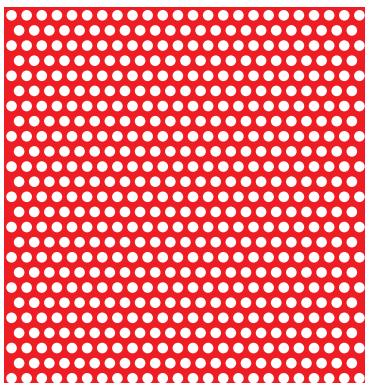
TECHNICAL INFORMATION

7 YEAR ENGINEER GRADE SHEETINGS

These sheetings are widely used in disciplinary & informatory signs. Minimum reflection value of white sheets are 70 candelas at start & maximum usable life is 7 years. In other words white sheetings have less than 35 candelas reflection when their usable life is finished & this statistically happens in year seven but it should be noted that in areas with high occurrence of sand storms this life decreases, sometimes up to a half. Most of the existing signs in Iran and other countries have used this type of sheetings.



Minimum reflection values of different colours of Engineer Grade material as per ASTM D4956 TYPE I- CLASS 1- STANDARD



Unit (degrees)		Unit (Cd/ Lux/ M ²)					
Observation Angle	Entrance Angle	White	Yellow	Red	Green	Blue	Brown
0.2	-4	70	50	14	9	4	1
0.2	30	30	22	6	3.5	1.7	0.3
0.5	-4	30	25	7.5	4.5	2	0.3
0.5	30	15	13	3	2	0.8	0.2



LIST OF AVAILABLE TRAFFIC SAFETY EQUIPMENTS

FLUORESCENT SIGNS FOR ACCIDENT BLACK SPOTS

Signs of Circular or Triangular shape for hazard identification

Reflective sheeting: High Intensity and Fluorescent

Body Type: Simple or Edged

Body material: Galvanized or Aluminum sheets

Design: As per design Speed & design Regulations



D (cm)	75	90	120
h (cm)	75	90	120

STREET NAME & CITY ATTRACTION SIGNS



	Street name	Mosque & Religious place	Parks	Attractions	Tourist Attractions	Route Informatory
Background	Blue	Green	Green	Orange	Brown	White
Dimension (cm)	80*30 or 90*34 or As per order					

Body material: 1.25 to 2 mm thick Greasy sheets with electrostatic coating, using moulds or Aluminum sheets

Background: Electrostatic or Engineer Grade or High Intensity Reflective

Wording & Pictographs: Reflective sheets with Computerized Cutting

Accessories: Ring & Bolt & Nuts & Washers

Post: Pipe of 7cm diameter & Height of 3 or 3.30 m with Electrostatic Coating



SIGN POSTS

Disciplinary Signs: Pipe or Box with electrostatic coating paint or Hot Galvanized

Overhead & Side-Overhead Sign Post: Multi sided sheets with Paint Coating or Hot Galvanized



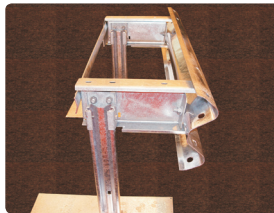
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GUARDRAILS

Bumper of 420 cm length ,Head part & Absorber (Italian design)

Coating: Hot Galvanized

Guardrail Posts: 150 cm long with paint Coating



PLASTIC PRODUCTS

- Portable Triangle, 100 cm Height
- Newjersey Dividers
- Cylindrical Dividers
- Cat Eyes with Glass prisms or lens reflectors

Technical specifications of Plastic products:

- Light Weight
- Resistant
- Portable
- With Engineer Grade or High Intensity Reflective

