

# SAFETY BARRIERS

Traffic, Construction  
and Road Applications



Kuwait International Advanced Industries Company (K.S.C.C)  
الشركة الكويتية العالمية للصناعات المتطورة (ش.م.ك.م.)



kai.kw



www.kiaico.com



kiaico



Tel.: +965 2326 3042/6/7



Fax :+965 2326 3043



Find us on google maps

Kuwait International Advanced Industries Company



MADE IN KUWAIT

www.kiaico.com





## THE COMPANY

### FIRST HDPE CORRUGATED FACTORY IN KUWAIT



Kuwait International Advanced Industries Company K.S.C.C. (KAI) was established in 1998. We at KAI manufacture an extensive range of products for both industrial and domestic applications. Having been a key player in the market for over a decade, KAI's products continue to lead by example in keeping up to date with the increasing demands of the modern world. Over the years, our 73,000 m<sup>2</sup> facility has produced an increasing number of different products to cater and to satisfy the majority of our customer demands.

Initially exclusively a pipe manufacturing facility, KAI now manufactures a wide array of plastic products ranging from varying piping and ducting applications, public and residential manhole systems, water storage tanks, road safety barriers, and other custom fabricated products and solutions.

Locally manufactured, our products are a result of the latest technology and machinery and are made of the highest quality of raw materials. By adhering to the technical requirements of internationally recognized standards, our products enjoy a proven regional track record of excellence.

## OUR REACH

KAI's ever expanding reach caters to both emerging and developed markets throughout most of the MENA region. KAI's aggressive development plans are consistently seeking feasible opportunities for expansion. Our superior brand, coupled with our flexible marketing strategy, yield a guaranteed result of customer satisfaction.

## OUR VISION

KAI's vision has always been to become the partner of choice in the communities where we operate in. A major milestone towards maintaining this ambition is to ensure seamless transition between sales and dispatch. Not only do we deliver our products in an orderly and time efficient manner, they must be packaged in a way that is deemed convenient by our valued clients.





## QUALITY CONTROL

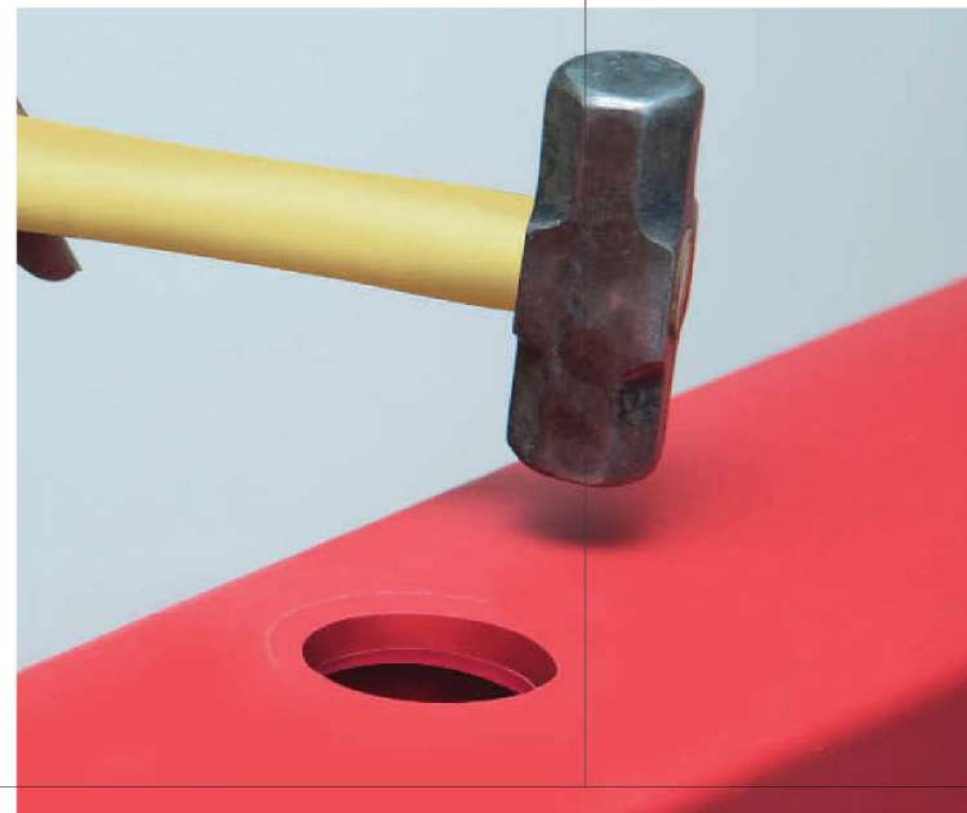
Since inception, our philosophy has been to work towards diversifying our business and expanding our capabilities in order to provide greater value to the communities and the countries where we operate

Identifying, assessing, and delivering superior products with potential for future growth and value creation has always been a key ingredient of KAI's strategy.

We pride ourselves on delivering the highest quality products derived from the highest grade of raw materials. Our in-house lab ensures that our standards are never compromised.

KAI has a comprehensive Quality Control system that monitors every stage of the manufacturing process, from receipt of raw material to delivery of product. KAI is ISO 9001:2015 certified and is regularly audited by outside parties for compliance to this standard.

All KAI personnel are responsible for maintaining high quality standard. KAI is striving to continuously improve at all levels. Our in-house lab regularly adds new testing capabilities to ensure that KAI's products meet the requirements of relevant international standards.



Our in-house Lab has well equipped with the modern equipment's. Four capable to perform every equipped test for the particular product which are recommended by the international Standards.



## SAFETY BARRIERS

### Traffic & Pedestrian Barriers

KAI is the first and currently the only local manufacturer of thermoplastic Polyethylene road barrier and road sign In Kuwait. Utilizing state of the Art European rotational molding machinery and molds KAI's road barriers and road signs are fully customizable in terms of color or logo to meet the end user's needs. Road barriers and road signs are used to redirect traffic or pedestrians, work zone protection, gate security check points, airports and parking lots.



## Flat TOP BARRIER

Flat Top Barriers available in 1000mm height x 2000mm wide



### Features

Standard one water filling opening at top of barrier with a twist-lock plastic cap, two filling openings are available upon request



Water Drain opening at bottom of barrier with a leak tight twist-lock plastic cap with rubber ring



Forklift/Pallet Jack slots at bottom molded in to allow for easy movement and transport



Interlocking design that allow for angles and curves



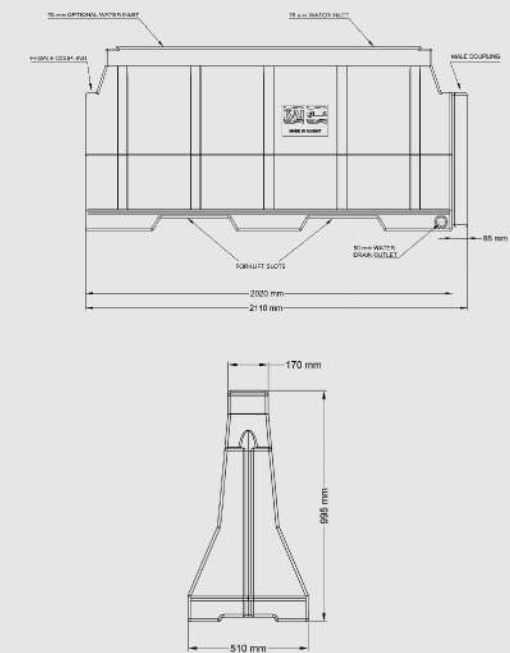
UV stabilized to have high resistance to sunlight

### Technical Specifications

Weight: Filled Water 100 kg  
Filled Sand 220 kg

Dimensions: Laying effective Length: 2,020 mm  
Interconnecting Length: 85 mm  
Overall Length: 2,110 mm  
Base Width: 510 mm  
Top Width: 170 mm  
Height: 995 mm  
Material: 100% virgin Polyethylene  
Color: Standard Red or White

All Dimensions are in mm +/- 2% tolerance



### Options

Colors can be available on request

Logo can be available on request

Flat surface can easily accept reflective tape

Two inlet opening on request





## Curb Side BARRIER

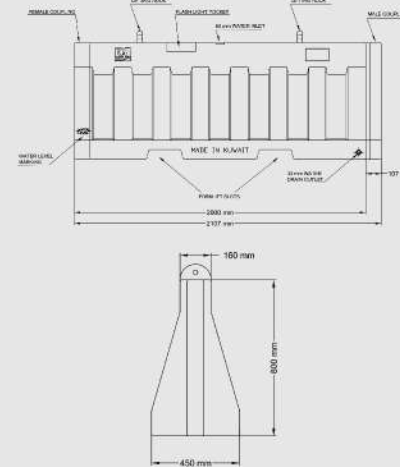
Curb Side Barriers available in 800mm height x 2000mm length



### Technical Specifications

Weight: Filled Water 100 kg / Filled Sand 220 kg  
 Dimensions: Laying effective Length: 2,000 mm  
 Interconnecting Length: 107 mm  
 Overall Length: 2,107mm  
 Base Width: 450 mm  
 Top Width: 160 mm  
 Height: 800 mm  
 Material: 100% virgin Polyethylene  
 Color: Standard Red or White

All Dimensions are in mm +/- 2% tolerance



### Features

Standard one water filling opening at top with rubber cap makes it easy to fill sand or water ballast  
 Water Drain Opening at bottom of barrier with rubber cap to remove sand or water

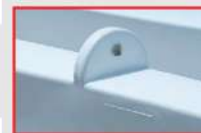


UV stabilized to have high resistance to sunlight

Forklift/Pallet Jack slots at bottom molded in for easy movement and transport



Two hooks available on the top surface for easy lifting



There is one pocket at top of barrier where a flash light can be mounted on



Water Level Mark



## Road SIGN

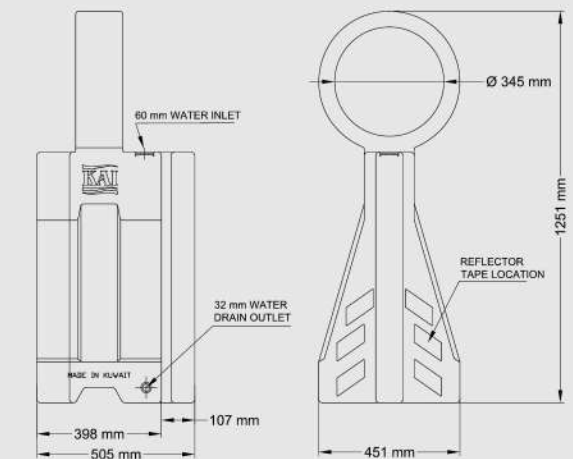
Road Sign available in 1250mm height x 398mm length



### Technical Specifications

Weight: Filled Water 35 kg  
 Filled Sand 70 kg  
 Dimensions: Laying effective Length: 398 mm  
 Interconnecting Length: 107 mm  
 Overall Length: 505 mm  
 Base Width: 451 mm  
 Maximum Sticker Area Diameter: 345 mm  
 Height: 1251 mm  
 Material: Polyethylene  
 Color: Standard Red or White

All Dimensions are in mm +/- 2% tolerance



### Features

Top filling opening and bottom drain with rubber cap makes it easy to fill and remove sand or water ballast



UV stabilized to have high resistance to sunlight and ultraviolet radiation for optimal durability

Flat side surfaces can easily accept reflective tape



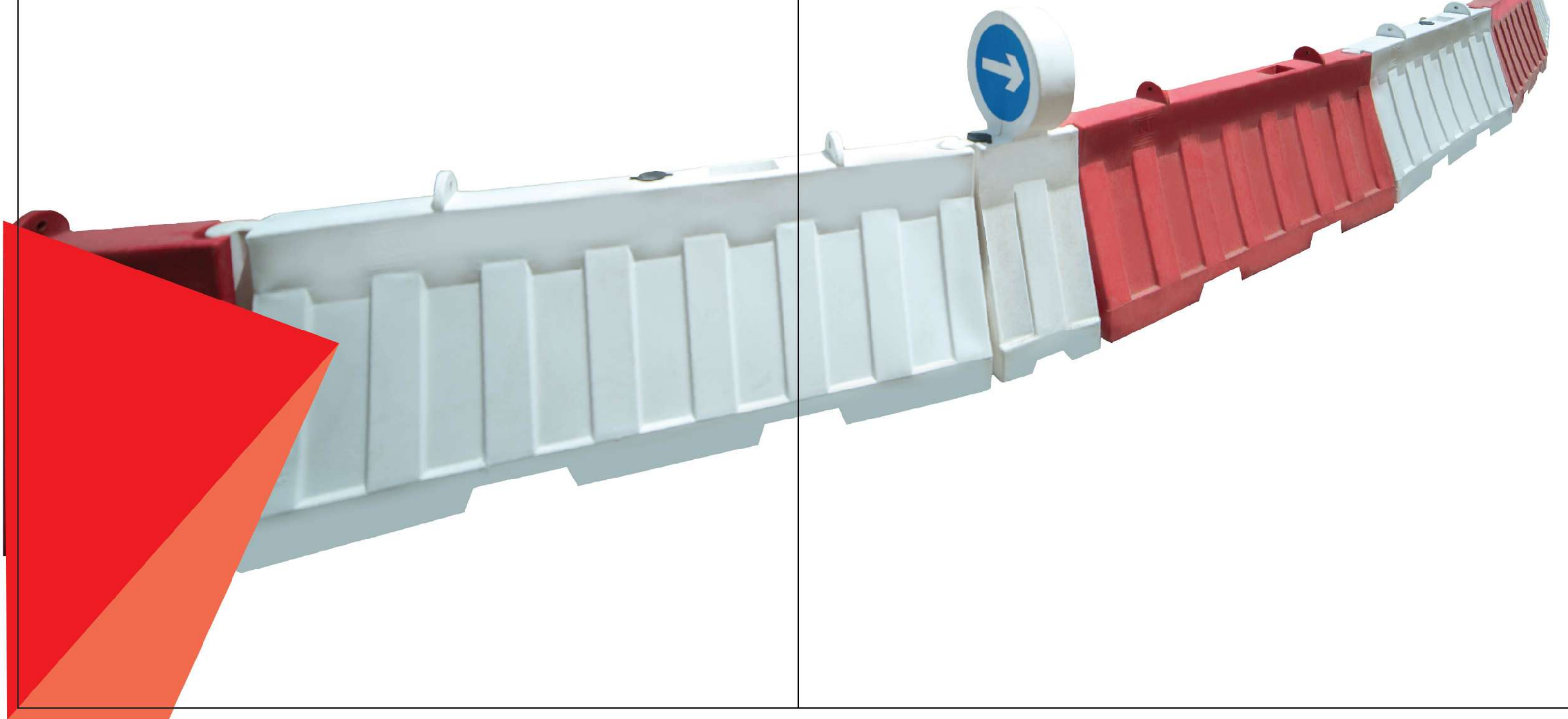
Can be used in combination with Curb Side Barrier



### Options

Road Signs available on request







## PACKING & LOGISTICS

### Logistics

Our Logistics team handles the storage and the distribution of goods. They ensure that the right products are delivered to the right location on time and in excellent condition. Whether our products are being delivered via land, air, or sea, our experienced personnel will ensure the best possible conditions to exactly match our client's requirement.

### Storage

Our Store Department is equipped with storage management software, that tracks the movement of goods to the supplier, the storage and packaging at the point of retail. Our exercised team ensures that goods are stored according to the high international standard.

### Packing

At Kai packaging department, we use Well-designed packaging which plays an important role in delivering more sustainable products .

We choose packaging materials to ensure product sterility and protection, while minimizing excess package size, mass, volume and material. In addition, we are looking to ensure that packaging materials are responsibly sourced, and we are evaluating use of certified materials.

Customers must be completely satisfied and receive defect free services and products.

We demand and ensure that all products collected or delivered are in optimum condition for both operating & storing purposes.

## OTHER VALUE PRODUCTS

