



Arabian Rubber Company

Profile





**“A COLLECTIVE EFFORT TOWARDS
A CIRCULAR ECONOMY”**





About

Arabian Rubber Company is established in 2010 and it is an ISO 9001-2015 certified company , ARCO manufacturer all kind of Rubber Products , Rubber Sheets , Profiles , Mats , Tiles , Cow Mats , Dairy Mats and Horse Stable Mats.

Arabian Rubber Company. stands to provide technical expertise, exceptional product quality and comprehensive customer service to its clients, all products are tested and certified by the world top agencies and produced under the supervisions of experienced employees.

ARCO (Arabian Rubber Company) Operate under the requirements of ISO 9001-2015 for production, trade and also application, our products are manufactured to meet the specifications of ASTM,DIN





ARCO: Rubber Products

ARCO produce wide range of rubber products, with high industrial standard and quality. We offer the following items to our esteemed clients.

We are specializing in the manufacturing of a wide range of elastomers from organic rubber and engineered synthetic compounds to silicone using a variety of efficient manufacturing processes including compression, transfer, injection, and insert molding for custom products that conform to your design requirements.

Compression molding is the most fundamental method of molding, also very cost-effective and widely used. It involves compressing pre-heated rubber into a mold cavity and holding it until cured. Benefits of compression molding include.

ARCO produce the following products

- Rubber Rollers
- Extruded Products
- Polyurethane products
- Conveyor Belts including joining services
- Rubber lining for anti-corrosion application
- Molded Products
- Rubber Lining Service
- Fabricated Rubber
- Customized Rubber Products as requested by clients
- Coastal Guard boat for air lock inspection and joint

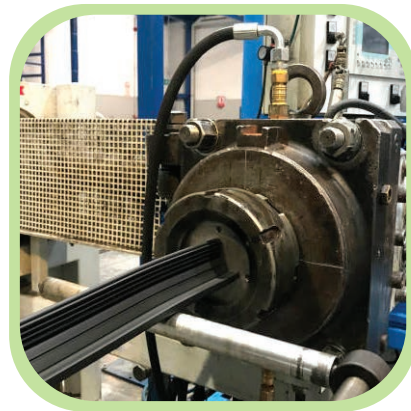


Rubber Products



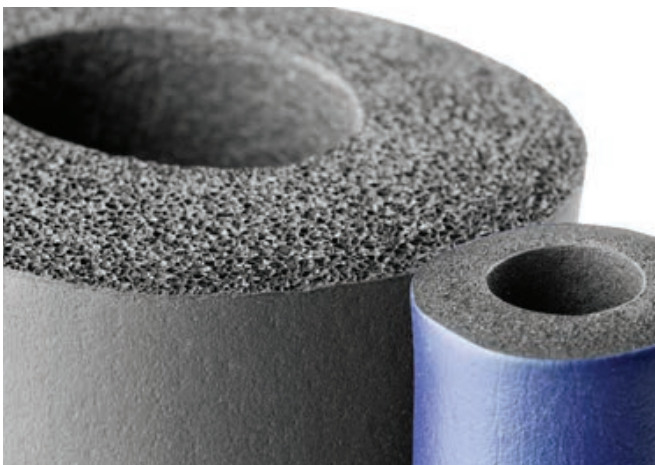


Rubber **Extruded Products**



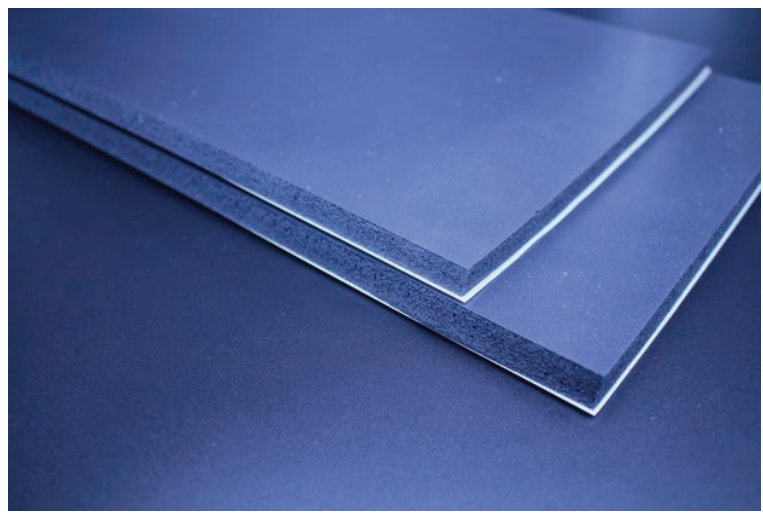
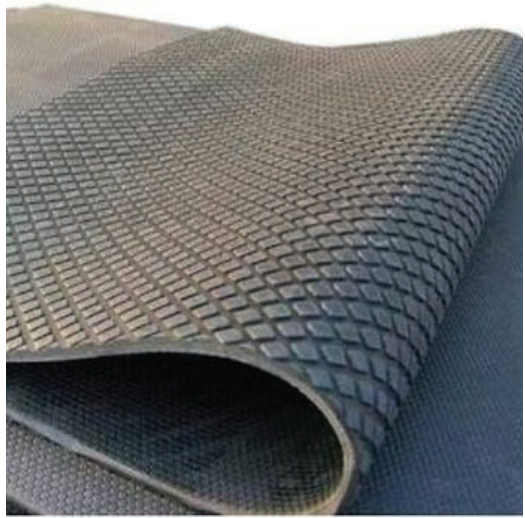


Rubber Profiles



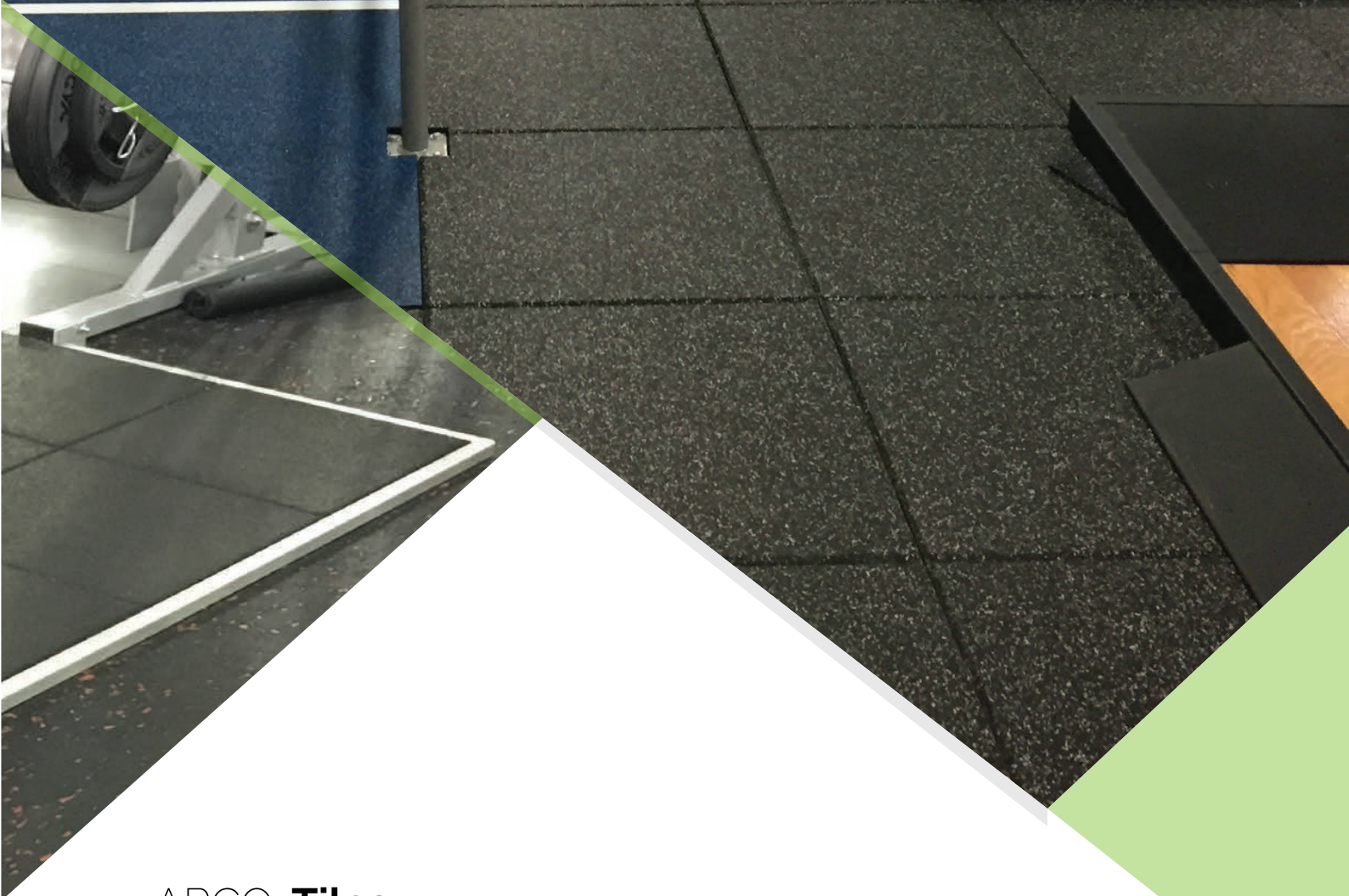


Rubber Sheets



Rubber Conveyor Belts & Accessories

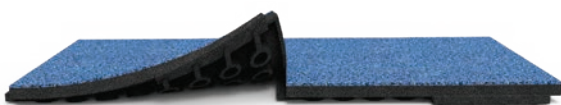




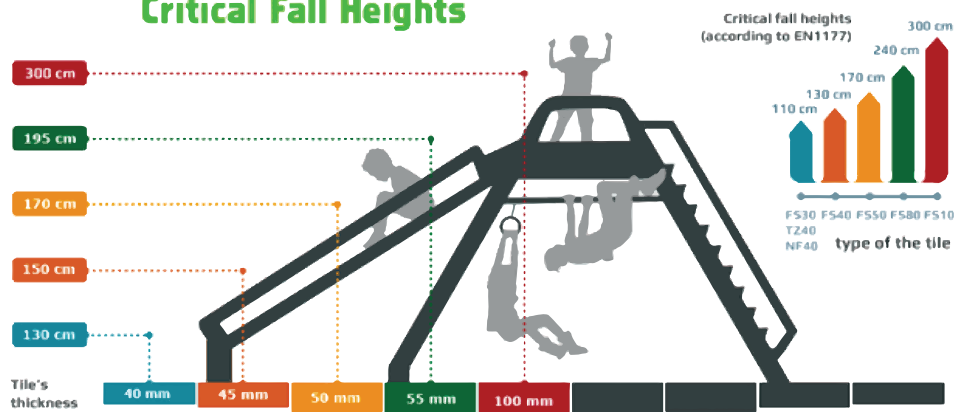
ARCO: Tiles

Rubber Tiles are made by proper mixing of crumb rubber and poly urethane binders in a specific temperature and pressure.

The shape, size and the softness of the tiles can be customized. Usually the thickness of the tiles is determined by the critical fall height



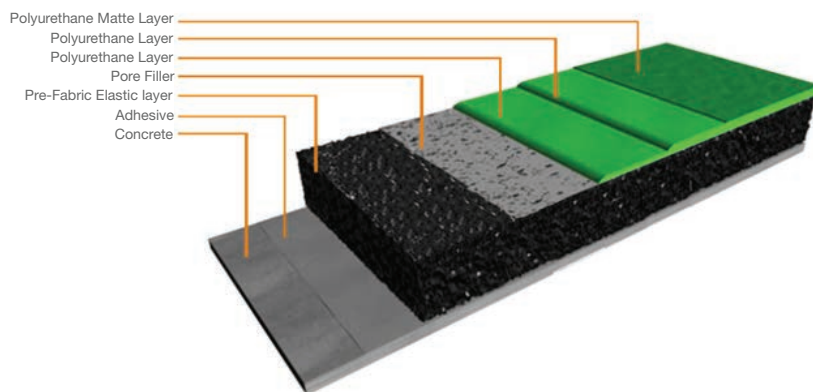
Critical Fall Heights





ARCO : MF System

Highly resilient in & Out Door sports flooring system ideal for multipurpose courts, tennis, basketball, volleyball, handball, as well as any other indoor sports court. Combination of a mixture of Poly-Urethane binder and Crumb Rubber, applied by paver machine in thickness of 10-20 MM and polyurethane elastic top coating system in 2mm – 5MM thickness.





ARCO : **2L**

Elastic wet-pour, polyurethane, safety flooring ideal for volleyball, handball, basketball, football courts and multipurpose courts.

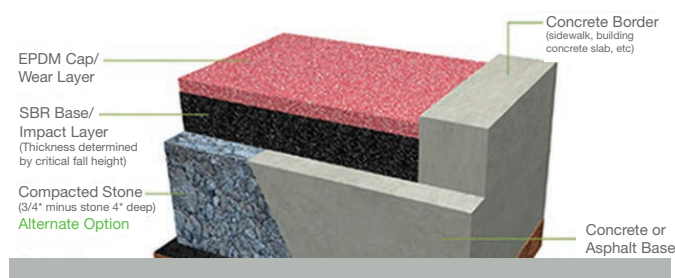
Applied in two layers

Layer 1 (Bottom Layer)

Crumb Rubber layer, this layer is formed by a mixture of Crumb rubber mixed and poly urethane binder, the thickness of the layer will depend on the critical fall height, usually 10-100 MM.

Layer 2 (Top Layer)

Consists of a mixture of EPDM granules and poly urethane binders applied by paving machine or by trowel. It can create many designs and patterns by the use of different colors of EPDM.





ARCO : **Artificial Grass**

ARCO produce A wide range of artificial grass for different Purposes Sports, Leisure, Landscaping.

Water usage continues to be a concern all over the world. If we want to enhance the quality of our global environment, we need to save some water. In response to the need to reduce water consumption, there is no better alternative than the use of ARCO Artificial Grass,

The maintenance of ARCO Grass is negligible in comparison with natural grass

ARCO developed a safe, strong, durable and environmental Friendly surface that satisfy all needs of the players and the specification of the correct artificial turf system, according to the sport characteristics.

Key Benefits of ARCO Artificial Grass

- Products are internationally certified including FIFA, FIH, and ITF approved
- High quality product with strong warranty and international certification
- Experienced installation team
- Large variety of products to choose
- Low maintenance cost



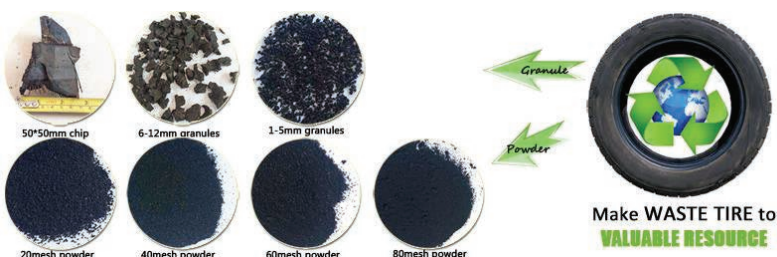
ARCO : Crumb Rubber

The crumb rubber is produced from Steel belted radials truck tires and thereby ARCO eliminate the chance of nylon textiles in the final product. During the process, the product is passed through several magnetic separators and it make sure the complete removal of steel particles.

The crumb rubber is used in Asphalt Modification, Artificial Grass infill and also for manufacturing of rubber tiles, wet pour and molded products.

The Crumb Rubber Consist of the Following

Materials	Concentration (% wt.)
Natural rubber	15 - 40
Synthetic rubber	15 - 40
Carbon black	20 - 35
Zinc oxide	0.1 - 1
Sulfur	0.1 - 0.5
Synthetic fibers, fillers, accelerators	10 - 20





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