



*Alawali*  
Sport Floorings



**OUTDOOR SPORTS FLOORING**



**ALAWALI**  
FLOOR COVERINGS

# PREFABRICATED EPDM ROLL ATHLETIC TRACKS SYSTEM

## Professional

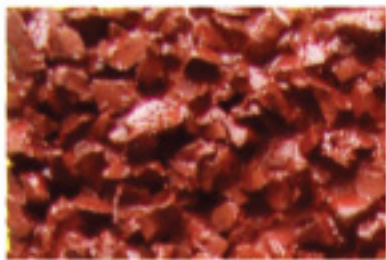
The prefabricated rubber running track is the result of long science research of sport and material. The biomechanical design gives the track the most comfortable and consistent surface on which athletes can achieve outstanding performance results.

## COMFORTABLE

It's molded top layer together with geometrically designed and vulcanized bottom layer performs for maximum energy absorption and return, thus substantially reduces sports injury. The superior foot traction and consistent response of the track gives fast surface which have been proved by the IAAF to be the most desirable track systems of competition.



Embossed top coats



Primitive Granules



Spurt Granules

## Technical Specifications

| Specifications       | Test Method    | CA 14                  | CB 14                 | CC 14                 |
|----------------------|----------------|------------------------|-----------------------|-----------------------|
| Overall Thickness    |                | 14mm                   | 13mm                  | 13mm                  |
| Force Reduction +40C | IAAF           | 37%                    | 46%                   | 40%                   |
| Vertical Deformation | IAAF           | 2.1                    | 1.6                   | 1.9                   |
| Friction             | DIN18035/6 Dry | 0.8                    | 0.64                  | 0.53                  |
|                      | Wet            | 0.72                   | 0.59                  | 0.56                  |
| Permeability         | IAAF           | Impermeable            | Very Little           | Impermeable           |
| Tensile Strength     | IAAF           | 0.8N/mm <sup>2</sup>   | 0.57N/mm <sup>2</sup> | 0.55N/mm <sup>2</sup> |
| Elongation at Break  | IAAF           | 58%                    | 48%                   | 49%                   |
| IAAF Certified       |                | Meets all Requirements | Yes                   | Yes                   |

## The Performance of EPDM Track:

- **Environment friendly:** non-toxic, environmental and satisfactory.
- **All weather use:** It can keep high quality in any season and under any temperature difference and can be used immediately after rain.
- **Absorption of impact force:** Moderately absorb the impact force of foot, decrease sports damage and suitable for long term exercises and competitions.
- **Weather resistance:** It has strong friction resistance, so it can meet the demand on long term and high frequency use.
- **Compressibility resistance:** Excellent elasticity recover due to the weight of athletic equipments.

- **Skid resistance:** Guarantee players to start, accelerate and run rapidly and safely.
- **Spike resistance:** No damage due to the use of spikes or crouching start blocks at hectometer starting point owing to the largest stress and the most frequent use.
- **Resistance to impact:** It has tenacious elastic layer and buffer layer. So it can absorb strong impact without any damage to the surface.
- **Strong adhesion:** Guarantee strong adhesion with special constructions which prevents water rising without bubble and desquamation, etc.
- **Economy:** Does not need special maintenance except current cleaning.
- **Color:** The surface color is soft and does not fade. The surface material of the particles prevent the reflection of dazzling light .



**ALAWALI**  
FLOOR COVERINGS

*Enjoy The Perfect Performance...*



[www.alawali.ae](http://www.alawali.ae)



Dubai office  
P.O.Box 89453, Dubai, U.A.E.  
Tel.: +9714 2660089  
Fax: +9714 2626539  
E-mail:[alawali@eim.ae](mailto:alawali@eim.ae)