



Cushion
MATS

**PLAIN & DESIGN
CARPETS**



**WOODEN / VINYL
FLOORING**

**VENETIAN & VERTICAL
BLIND**



**WALL PAPER
&
FILM**



A. K. INTERNATIONAL

12/1, S. A. ALI AVE., KOL. - 17, PHONE : 2281-7518, 2280-9034/ 9830117275

Polaris Footwork

Faster, higher, stronger is the tenet every athlete lives by. This range features minimalist, understated textures on a vinyl base. Creating a sporty, modern stadium look that's exactly what every athlete needs to spur himself on. Understated textures combine with a vinyl base to create a sporty look every athlete feels at home on.



Key Features:

- No Wax, No Polish
- Polyurethane Reinforced (PUR)
- Anti Bacterial, Anti Fungi
- Cushion for Falls
- Bright Colours



Applications:

- Children Play Areas
- Table Tennis, Badminton, Netball Courts etc.
- Old Age Homes
- Gymnasiums
- Auditoriums



TUSKER
VINYL FLOORING



UGC
Uganda Green Building Council



U.S. 3492



BIS



RivA

























PUR
Polyurethane Reinforced



Welding Rod No.
Polaris Footwork

- WR-6275-406-4
- WR-6275-405-4
- WR-6275-402-4
- WR-6275-404-4
- WR-6275-410-4
- WR-6275-408-4
- WR-6275-401-4
- WR-6275-403-4
- WR-6275-407-4
- WR-6275-409-4
- WR-Clear

The solution to every flooring need

Technical Data	Polaris® Footwork
 <p>GENERAL PERFORMANCE</p> 	<p>• Sports Vinyl Flooring • Wear Layer Polyurethane Reinforced</p> <p>Tested in accordance with BS 7044 and European standards for sports floorings as below:</p> <p>BALL REBOUND RESILIENCE: DIN V 18 032-2 99%, 99%, 98% BS 7044 Tennis Ball Pass Netball Pass Basketball Pass Football Pass</p> <p>PEAK DECELERATION: BS 7044 energy absorbing</p> <p>VELOCITY CHANGE OF ROLLING BALL: BS 7044 Pass</p> <p>TRACTION: BS 7044 Pass</p> <p>COLOUR TRANSFER: BS 7044 Pass</p>
 <p>THICKNESS:</p>	<p>4.50 mm 6.50 mm 8.00 mm</p>
 <p>SHEET:</p>	<p>4.5 mm : 1.5m x 20m = 30 m² 6.5 mm : 1.5m x 15m = 22.5 m² 8.0 mm : 1.5m x 11m = 16.5 m²</p>
 <p>WEIGHT:</p>	<p>4.5mm: 3.10 kg/m²(Max.) 6.5mm: 4.20 kg/m²(Max.) 8.0mm: 5.20 kg/m²(Max.)</p>
 <p>RESISTANCE TO INDENTATION:</p>	<p>BS 7044 Pass</p>
 <p>REACTION TO FIRE:</p>	<p>EN 13501-1 Class Cl-S1 EN ISO 9239-1 > 4.5 kJ/m² EN ISO 11925-2 Pass</p>
 <p>FLEXIBILITY:</p>	<p>-----</p>
 <p>SLIP RESISTANCE:</p>	<p>EN 13893 Class DS BS 7044 Pass</p>
 <p>ABRASION RESISTANCE:</p>	<p>EN 660-2 Group T</p>
 <p>ABRASION RESISTANCE TO ABRASIVE WHEELS:</p>	<p>BS 7044 Pass</p>
 <p>COLOUR FASTNESS/ LIGHT FASTNESS:</p>	<p>ISO 105 - 802 Method 3 >=6</p>
 <p>WEAR LAYER THICKNESS:</p>	<p>-----</p>
 <p>ELECTRICAL BEHAVIOR (body voltage):</p>	<p>EN 1815 < 2.0 kV</p>
 <p>DIMENSIONAL STABILITY:</p>	<p>EN 434 Pass</p>
 <p>STAIN and CHEMICAL RESISTANCE:</p>	<p>EN 423 Good Resistance</p>
 <p>SMOKE DENSITY:</p>	<p>ASTM E 662-05 < 450</p>
 <p>FUNGI and BACTERIA RESISTANCE:</p>	<p>Does not favor growth</p>
 <p>MARITIME USAGE: IMO RES A 653 (16) IMO MSC 61(57) US Coast Guard Approved Marine Equipment Directive</p>	<p>-----</p>
 <p>LIGHT REFLECTANCE VALUES:</p>	<p>ISO 2813 ≥30</p>
 <p>CLEAN ROOMS: ASTM F51/58</p>	<p>Class A - non-shedding Suitable for use in following classes of clean room: ISO 1466-11999 Class 4</p>
 <p>COLOURS AVAILABLE:</p>	<p>10 Shades</p>

For more details/ clarification regarding technical specifications, handling and installation, please contact Responsive Flooring. The samples shown are representative. For technical reasons the material may vary in shade and appearance. The patterns given are with their product codes.