

# Polaris Footwork

- Sports Vinyl Flooring
- Wear Layer Polyurethane Reinforced

## SPECIFICATIONS



### Thickness:

4.50 mm  
6.50 mm  
8.00 mm



### Sheet:

4.5 mm : 1.5m x 20m = 30m<sup>2</sup>  
6.5 mm : 1.5m x 15m = 22.5m<sup>2</sup>  
8.0 mm : 1.5m x 11m = 16.5m<sup>2</sup>



### Weight:

4.5mm: 3.10 kg/m<sup>2</sup>  
6.5mm: 4.20 kg/m<sup>2</sup>  
8.0mm: 5.20 kg/m<sup>2</sup>



### GENERAL PERFORMANCE:

Tested in accordance with BS 7044 and European standards for sports floorings as below



### PEAK DECELERATION:

**BS 7044** energy absorbing



### VELOCITY CHANGE OF ROLLING BALL:

**BS 7044** Pass

### BALL REBOUND RESILIENCY:

**DIN V 18 032-2** 99%, 99%, 98%

**BS 7044** Tennis Ball Pass

Netball Pass

Basketball Pass

Football Pass

### TRACTION:

**BS 7044** Pass

### COLOUR TRANSFER:

**BS 7044** Pass



### REACTION TO FIRE:

**EN 13501-1** Class Cfl-S1

**EN ISO 9239-1**  $\geq 4.5$  kw/m<sup>2</sup>

**EN ISO 11925-2** Pass



### SLIP RESISTANCE:

**EN 13893** Class DS

**BS 7044** Pass



### ABRASION RESISTANCE:

**EN 660-2** Group T



### ABRASION RESISTANCE TO ABRASIVE WHEELS:

**BS 7044** Pass



### RESISTANCE TO INDENTATION:

**BS 7044** Pass



### COLOUR FASTNESS:

**ISO 105 - B02** Method 3 >6



### LIGHT REFLECTANCE VALUES:

**ISO 2813**  $\leq 30$



### DIMENSIONAL STABILITY:

**EN 434** Pass



### ELECTRICAL BEHAVIOR (body voltage):

**EN 1815** < 2 kV



### FUNGI and BACTERIA RESISTANCE:

Does not favor growth



### COLOURS AVAILABLE:

**10 Shades**



### STAIN and CHEMICAL RESISTANCE:

**EN 423** Good Resistance



### SMOKE DENSITY:

**ASTM E 662-05** < 450