

Technical Data

Test Item	Test Method	Specification	Unit
Roll Dimensions	BS EN 426	2 x 12/15/20	m
Overall Thickness	BS EN 428	4.5/5.0/6.0	mm
Dimensional Stability- MD & AMD	BS EN 434	≤0.2	%
Mass Per Unit Area	BS EN 430	4.5mm Average: 2800±400 5.0mm Average: 3400±500 6.0mm Average: 3700±500	g/m²
Curl-MD & AMD	BS EN 434	≤8.0	mm
Mandrel Bend- MD & AMD @ 12.8°C	EN 435	20mm Roller, No cracking	-
Gloss 60°	Gloss meter	≤10	Degree
Wear Layer Thickness	Microscope	±10%	mm
Heat Color Fastness	70°C, 7 days	≤3.0	Delta E
Light Color Fastness	ISO 105-802: 2014(blue)	6 level	
Resistance To Indentation	EN 1516: 25mm fiat, 500N, 5hr	≤0.50(24 hr)	mm
Foam Peel Strength	RT 24hr	Foam can't be peel off or foam broken. Or ≥50 (Individual)	N/50mm
Shock Absorption	EN 14808:2005	≥15%	%



ArmstrongFlooring™

Athlete®



Cream Maple 6mm



S6100-01 Yellow Teak

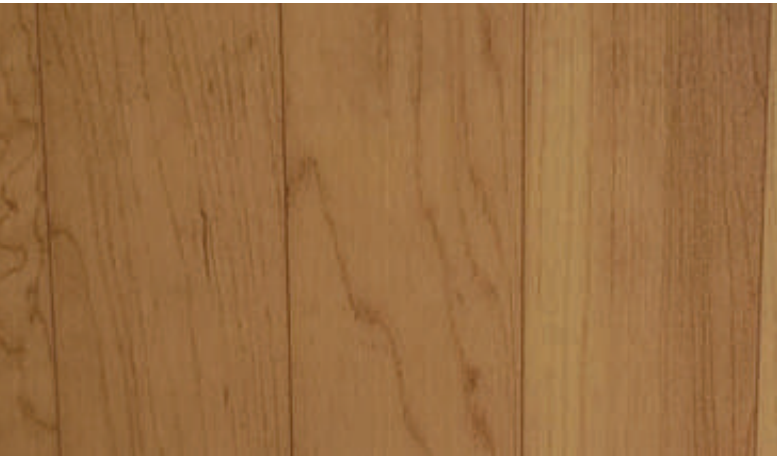


Light Grey 6mm

S6001-02



Solid Green 4.5mm



S4001-01 Yellow Teak 4.5mm



Solid Blue 4.5mm

S4001-03



System Variations

The high-quality pure PVC wear layer protects the floor from damage and scratches.

Residual indentation resistance

Effectively reduce indentations and residual indentations; alleviate the protection of pulling apart and tearing when dragging stadium facilities on the floor.

Vertical rate of change

Provides excellent grip for the foot, reducing the risk of injury during movement.

Ball rebound

Even surface enables stable ball rebound performance in all areas.

Friction coefficient

Perfect balance of friction and grip to enhance your athletic performance.

