

TECHNICAL DATA SHEET

ISO 9001 | 14001 | 18001



Sports Flooring	Characteristics	Standards	Units	Active®
VOC	Indoor Air Quality	CA Section 01350 (≤ 0.5 mg / m ³)	Floorscore Certified (SCS - FS - 04547)	Yes
Product Classification	PVC Sports Flooring	EN 651	Class	23 : Domestic Heavy 31 : Com. Moderate
Special Treatment			Resistant to Stains	PUR (Polyurethane treatment)
Description	Thickness	EN 428	mm	4.50
	Weight	EN 430	g/m ²	Solid Colours: 3000 ± 100 Wood Colours: 3350 ± 100
	Width	EN 426	mtrs	1.50
	Standard roll length	EN 426	m	10
Classification	Impact sound insulation	EN ISO 717-2 EN ISO 140-8	ΔLw = dB	20 - 22
	Flammability	EN 13501-1	Class	Cfl - S1
Sports Properties	Rotational friction	EN 13036-4		80 - 110
	Impact Resistance	EN 1517	N.m	≥ 8 No Deformation
	Shock absorption	DIN 18032	%	22 - 24
		EN 14808	%	16 - 20
	Vertical deformation	EN 14809	mm	≤ 2
	Ball rebound	EN 12235	%	95 - 97
	Specular gloss	EN 2813		≤ 30
Technical Characteristics	Dimensional stability	EN 434	%	+/- 0.40
	Indentation Resistance	EN 1516	mm	≤ 0.5
	Resistance to rolling load	En 1569	1500 N	≤ 5
	Colour fastness	ISO 105-B02		6
	Abrasion resistance (H 18 wheel)	EN ISO 5470-1	≤ 1000 mg / 1000 cycles	≤ 500
	Abrasion group	EN 660-2	Group	T



RESPONSIVE

RESPONSIVE INDUSTRIES LIMITED
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RESPONSIVE

ACTIVE®

Sports Vinyl



RECREATION

EDUCATION

SPORTS

ACTIVE®

Sports Vinyl

RESPONSIVE

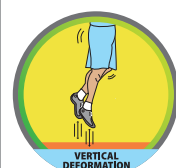
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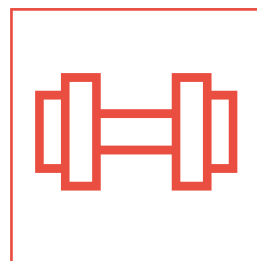
QUALITY ASSURED FLOORING



SPORTS VINYL - COMPACT FOAM

Group T | PUR | Thickness: 4.50 mm

APPLICATIONS

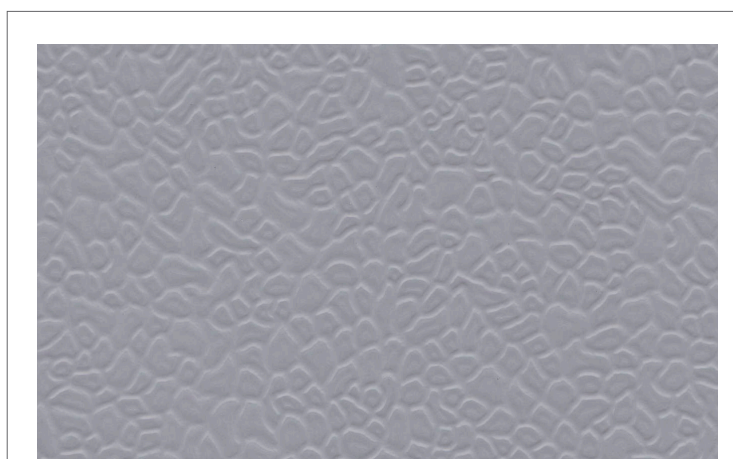


SPORTS

- Basketball
- Badminton
- Table Tennis
- Football
- Volleyball

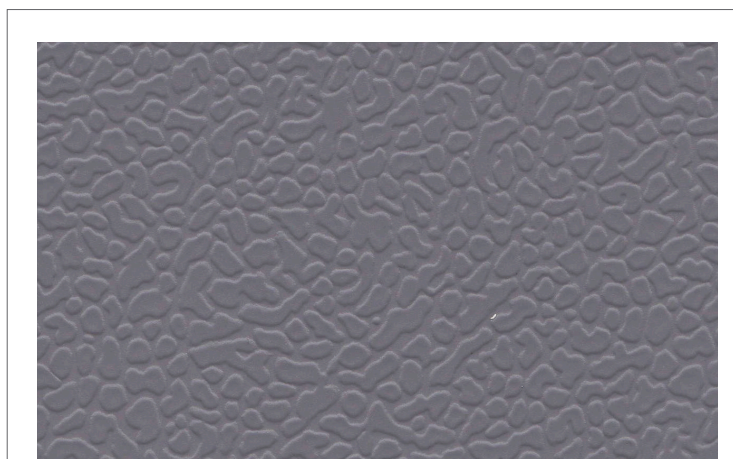
FITNESS

- Wrestling
- Gymnasium
- Pilates & Yoga
- Kick-boxing
- Martial Arts
- Gymnastics



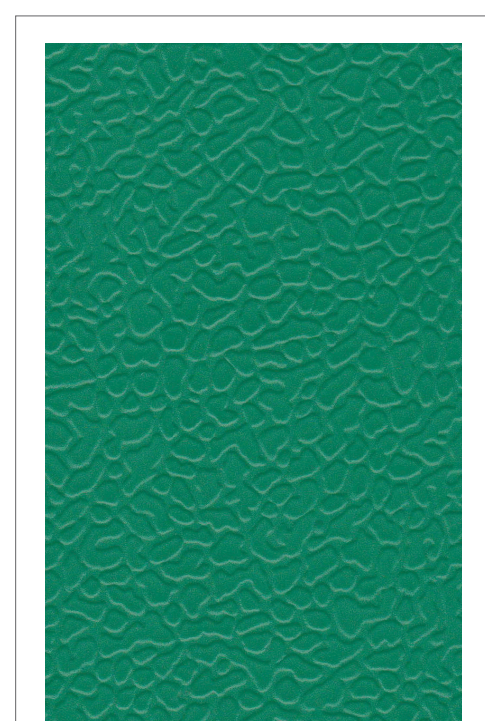
AVE 101

IRON GREY



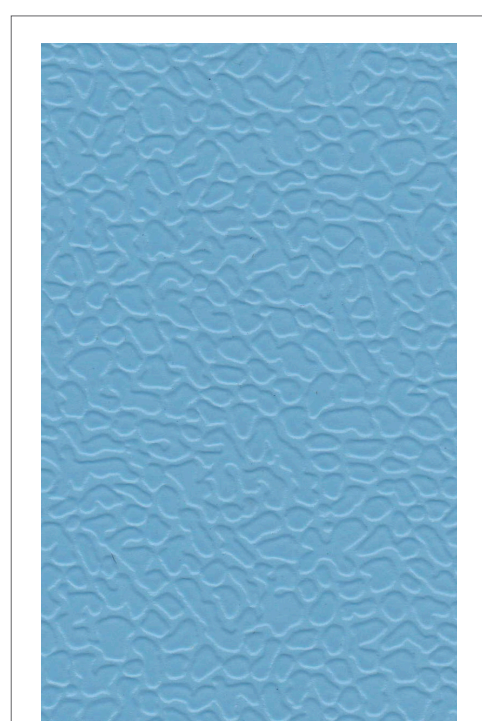
AVE 107

DOLPHIN GREY



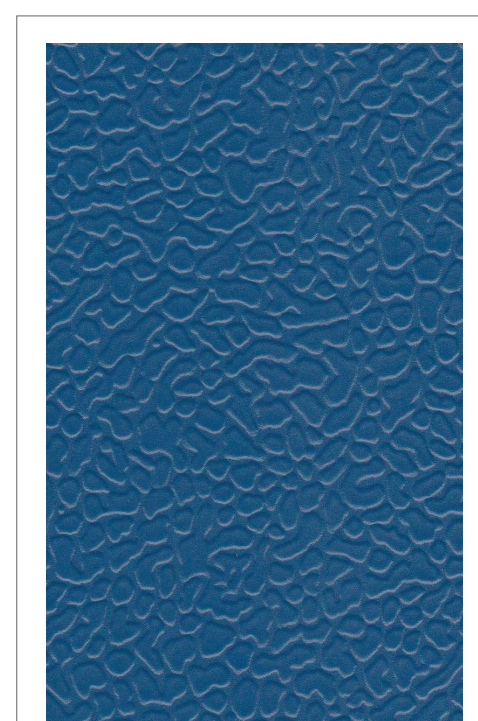
AVE 104

IRISH GREEN



AVE 102

AIR FORCE BLUE



AVE 103

PRESIDENTIAL BLUE

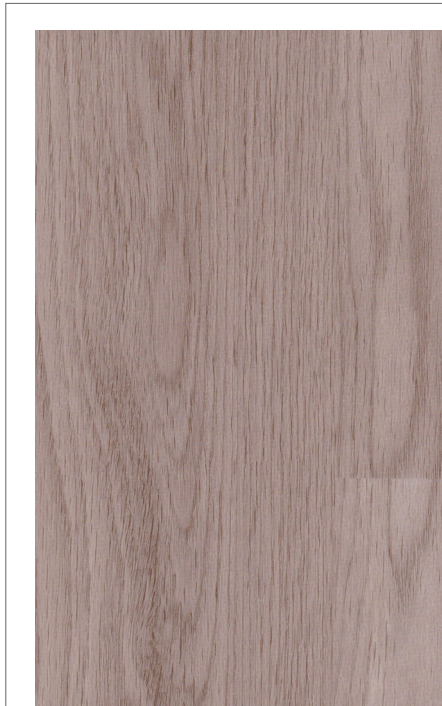
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SPORTS VINYL - COMPACT FOAM

Group T | PUR | Thickness: 4.50 mm



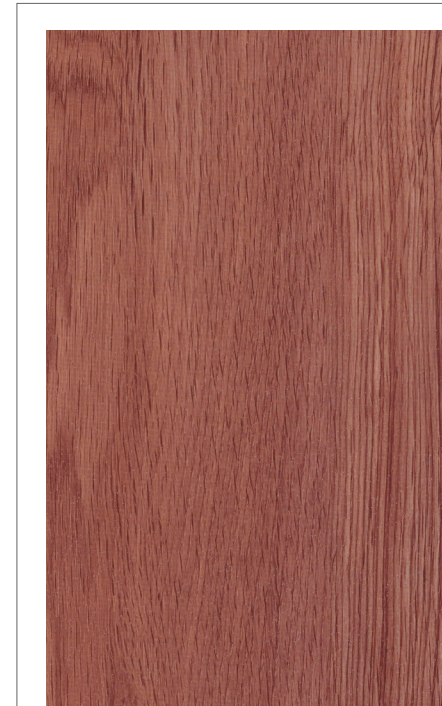
AVE 109

HAZEL WOOD



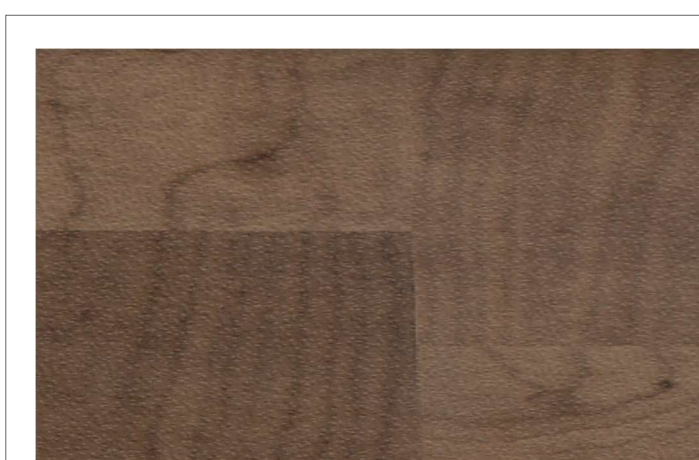
AVE 108

GOLDEN BLONDE



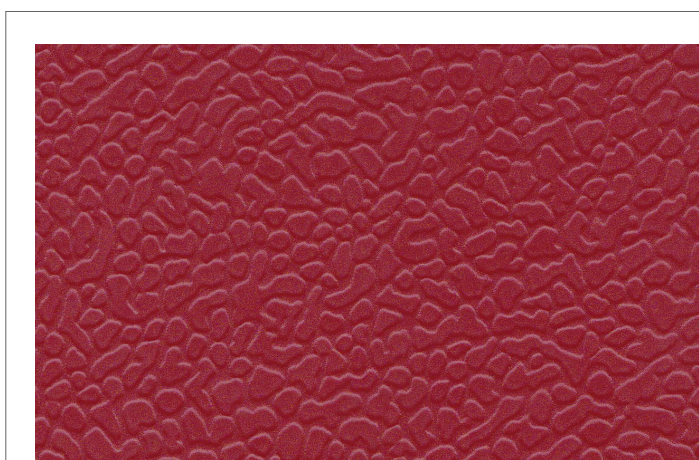
AVE 110

WHEAT BROWN



AVE 111

WALNUT



AVE 06

RUBY RED

SPECIAL FEATURES

- 01 A multi-layered vinyl floor covering, ideal for Sports
- 02 Available in sheets of 1.8m
- 03 Compact closed cell foam backing
- 04 Glass fiber reinforcement
- 05 Embossed PVC wear layer
- 06 Printed wood design
- 07 Superior dimensional stability
- 08 Rapid restoration of the foam layers

