



**PREMIUM  
QUALITY**

# EXTREME SPORTS

## Fitness and Multi-Purpose Flooring

**Allied  Products, LLC**  
Distinctive Flooring & Athletic Surfaces

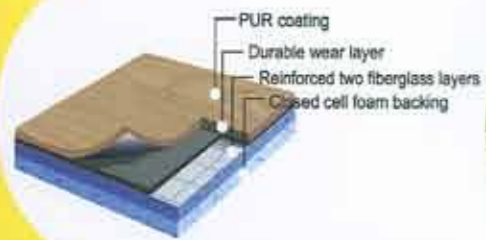
**1-800-864-1272**  
**[www.alliedproductsllc.com](http://www.alliedproductsllc.com)**  
***In California DBA Allied Products Sports Surfacing, Inc.***



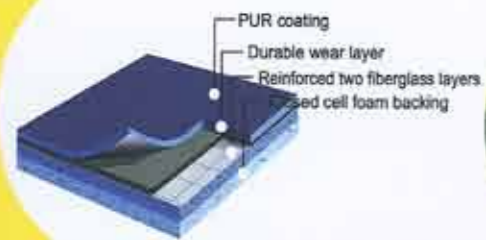
# EXTREME SPORTS Fitness and Multi-Purpose Flooring



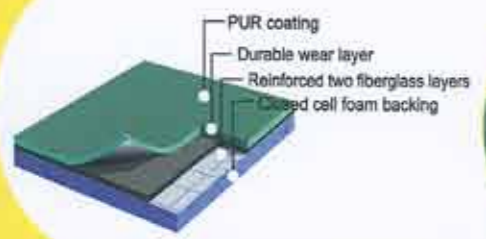
## EXTREME 8000



## EXTREME 6000



## EXTREME 4500



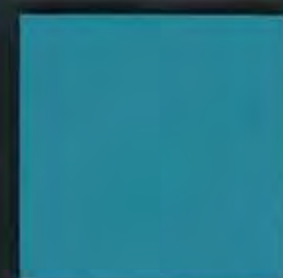
Width of rolls	EN 426	180 cm	180 cm	180 cm
Length of rolls	EN 426	20 m	20 m	20 m
Thickness	EN 428	4.5 mm	6.0 mm	8.0 mm



Oak 8357



Red 8180



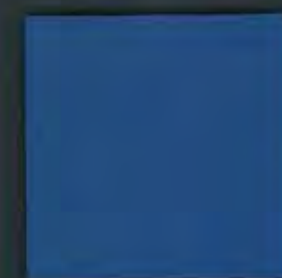
Teal 8431



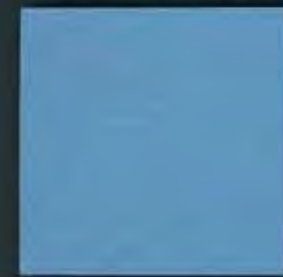
Coral 8146



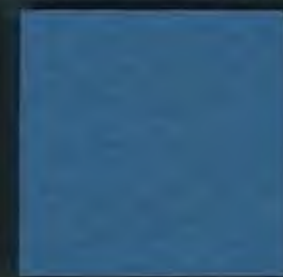
MAPLE 8381



BLUE 8401



Sky Blue 8403



Horizon 8426



Green 8512



Gray 8303



MINT GREEN 8602



ORANGE 8901

EXTREME SPORTS is available in both wood and solid colors.

TECHNICAL DATA	STANDARD	EXTREME 4500	EXTREME 6000	EXTREME 8000
<b>PRODUCT DESCRIPTION</b>				
Total thickness	EN 428	4.5mm	6.0mm	8.0mm
Roll width	EN 426	1.8m	1.8m	1.8m
Roll length	EN 426	20.0m	20.0m	20.0m
Weight	EN 430	3.2kg/m <sup>2</sup>	4.5kg/m <sup>2</sup>	5.8kg/m <sup>2</sup>
<b>PRODUCT DESCRIPTION</b>				
Shock absorption	EN 14808	22%	30%	38%
Sliding coefficient	DIN 18032	0.4 - 0.6	0.4 - 0.6	0.4 - 0.6
Energy return	NF P 90 203	0.42	0.45	0.49
Ball bounce	EN 12235	≥93%	≥95%	≥96%
Vertical deformation	EN 14809	1.2mm	1.5mm	1.9mm
<b>PRODUCT DESCRIPTION</b>				
Abrasion resistance	EN ISO 5470-1	0.15	0.20	0.22
Impact resistance	EN 1517	≥10	≥12	≥12
Residual impression	EN 433	0.15mm	0.15mm	0.20mm
Fire resistance	EN 13501-1	Ct-s1	Ct-s1	Ct-s1
Light resistance	EN 20 105-B02	>6	>6	>6
Chemical resistance	EN 423	excellent	excellent	excellent
Dimensional stability	EN 434	<0.1%	<0.1%	<0.1%
Anti-bacterial	---	yes	yes	yes
Sound isolation	EN ISO 717/2	21dB	22dB	24dB



Olympic Games | World Championships | Asian Games  
Partner of international sport events



## SPORTS CHARACTERISTICS



**Shock absorption**  
Absorbs impacts from jumps and protects the joints and muscles involved, making exercise a more comfortable and enjoyable experience.



**Vertical deformation**  
Excellent power return enables athletes to increase their on-court performance. Superior vertical stability eliminates "area" indentation.



**Superior ball bounce**  
A good sports floor has identical ball bounce in all areas and all across the floor.



**Sliding properties**  
Optimal slip coefficient offers natural grip avoiding falls and accidents, provides a safe playing surface.

## APPLICATIONS:

**BASKETBALL**

**VOLLYBALL**

**MULTI-PURPOSE**

**GYMNASIUMS**

**DANCE FLOORS**

**AEROBICS**

**MARTIAL ARTS**

**FOOD SERVICE AREAS**

**Allied Products, LLC**

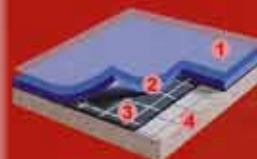
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## STRUCTURE



**1 Easy maintenance**  
PUR coating provides excellent resistance to dirt build-up while providing a durable surface that's easy to maintain.

**2 100% vinyl wearlayer**  
Superior durability and the sports floor life expectancy is 15 years above.

**3 Reinforced woven fiberglass inner layer**  
This provides even greater indentation resistance and shock absorption while increasing the overall durability of the surface complex.

**4 Closed cell foam backing**  
Excellent shock resistance. Superior stability, no shifting underfoot. Good energy return for extended activities.