

ECO SPORTS FLOORING

Basketball | Volleyball | Badminton | Futsal | Handball | Table tennis



Uni 4.5mm



Mint Green 3570



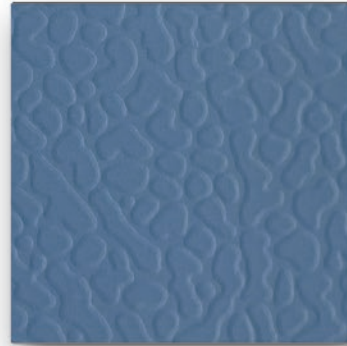
Red 3180



Blue 3430



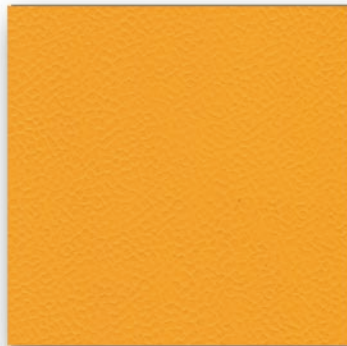
Grey 3758



Sky Blue 3445



Orange 3134



Gold 3211

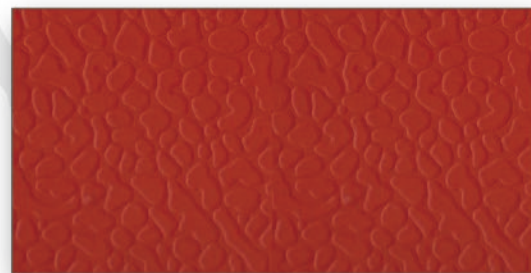


Teal 3431

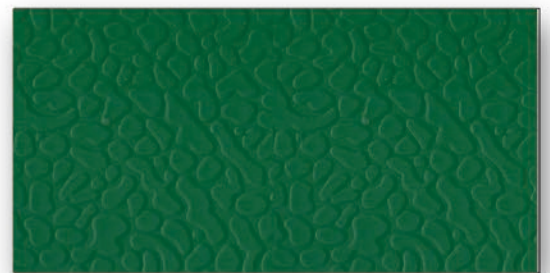


Coral 3146

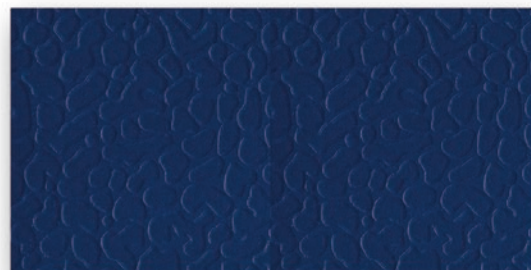
Uni 6.5mm



Red 3180



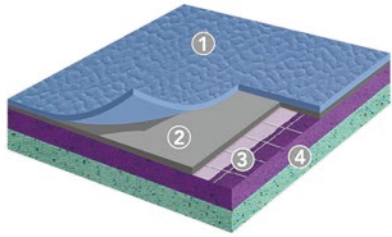
Mint Green 3570



Blue 3430



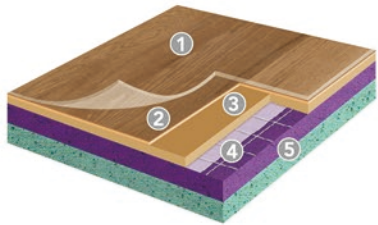
Grey 3758



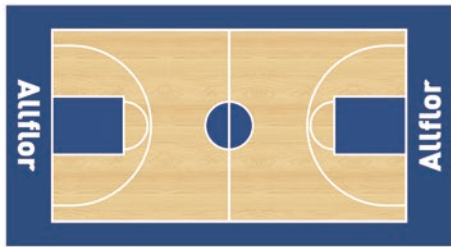
- ① Durable wear layer
- ② Compact layer
- ③ Reinforced fiberglass layers
- ④ Closed cell foam backing



WOOD Colors



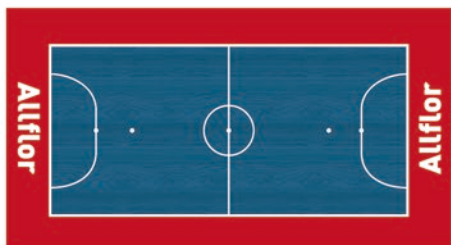
- ① Durable wear layer
- ② Printing layer
- ③ Compact layer
- ④ Reinforced fiberglass layers
- ⑤ Closed cell foam backing



BASKETBALL
 Play area: 28m x 15m
 Play area + surround: 32m x 19m



HANDBALL
 Play area: 40m x 20m
 Play area + surround: 44m x 24m



FUTSAL
 Play area: 38-42m x 18-22m
 Line width: 8cm



Wood Maple 3381

4.5mm



Wood Oak 3375

4.5mm



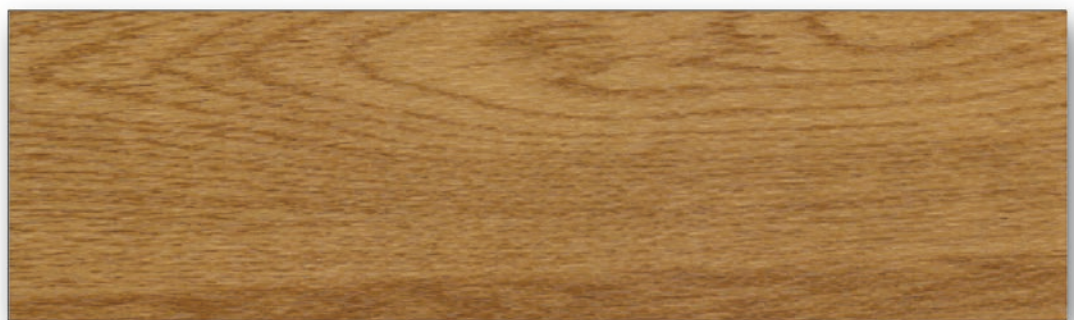
Wood Chocolate 3068

4.5mm



Wood Maple 3381

6.5mm



Wood Oak 3375

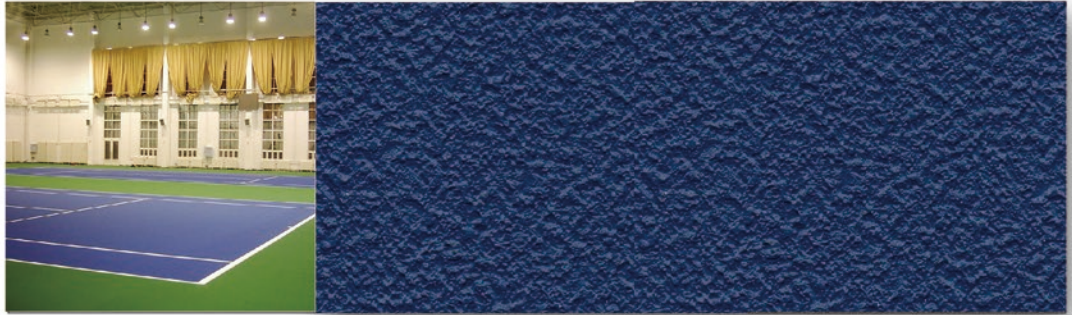
6.5mm

SPEED
Colors



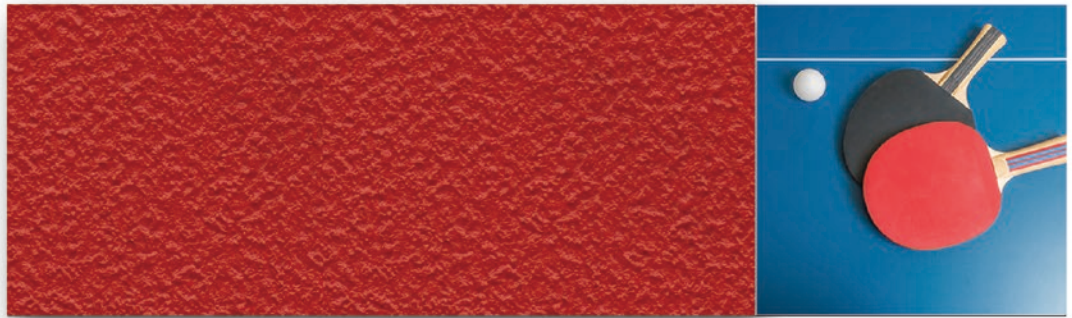
Sand Green

Roll Size: 1.8m x 15m x 4.5mm / 6.5mm



Sand Blue

Roll Size: 1.8m x 15m x 4.5mm / 6.5mm



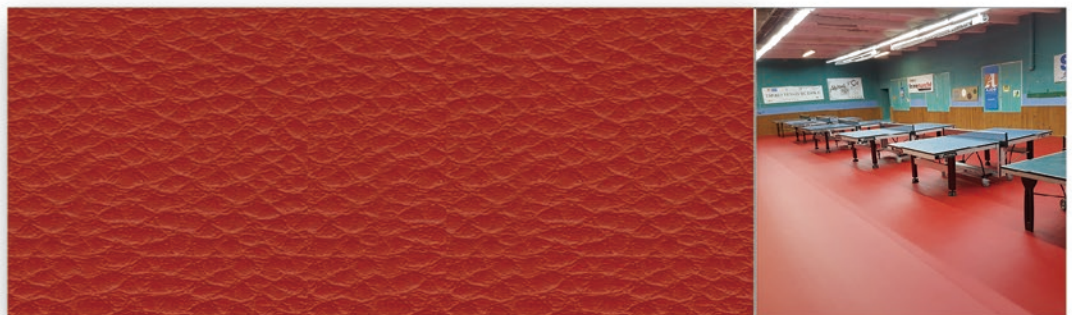
Sand Red

Roll Size: 1.8m x 15m x 4.5mm / 6.5mm



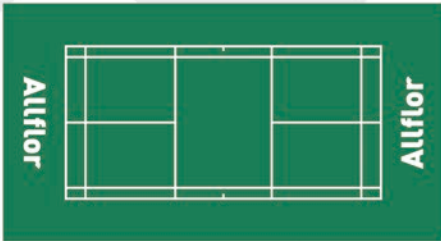
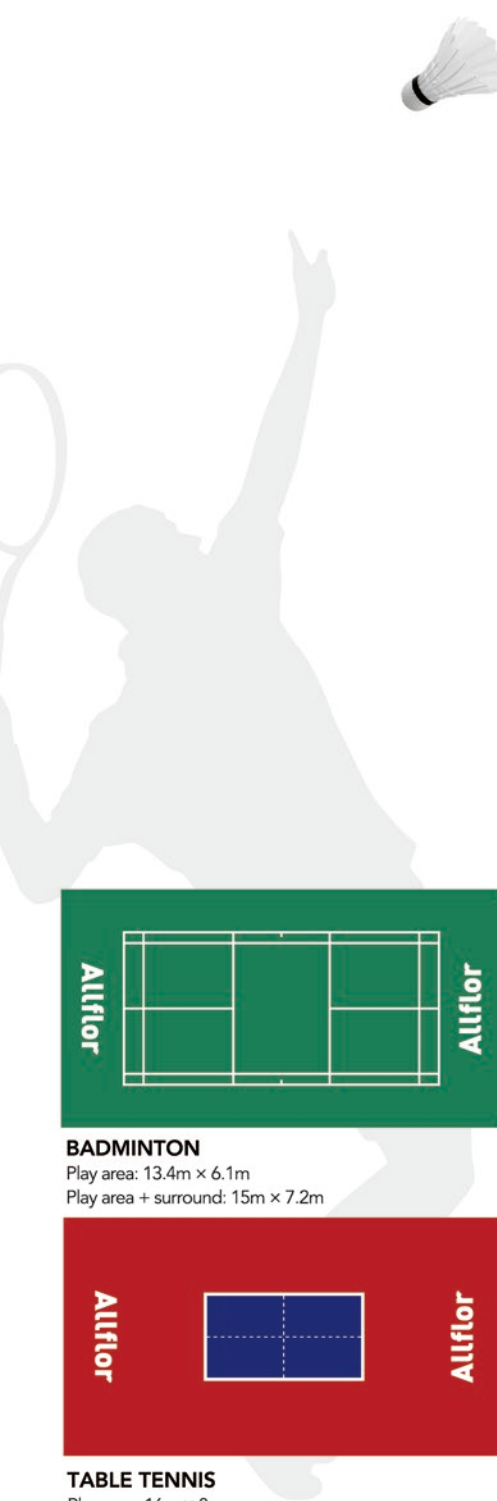
Litchi Green

Roll Size: 1.8m x 15m x 4.5mm / 6.5mm



Litchi Red

Roll Size: 1.8m x 15m x 4.5mm / 6.5mm



BADMINTON

Play area: 13.4m x 6.1m
Play area + surround: 15m x 7.2m

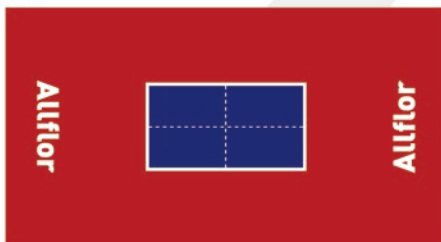


TABLE TENNIS

Play area: 16m x 8m

ECO SPORTS



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.

Badminton

Basketball

Table Tennis

Dance floor

Food service Area

Volleyball

Gymnasium

Education



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.

ECO SPORTS

ECO Sports is a multi-purpose PVC sports flooring that has been designed to accommodate a wide range of sporting events. ECO Sports is available in four thicknesses to satisfy varying degrees of shock absorption and performance requirements adapted to all levels of sports.

TECHNICAL DATA	STANDARD	ECO Sports 35	ECO Sports 45	ECO Sports 65	ECO Sports 80
PRODUCT DESCRIPTION					
Total thickness	EN 428	3.5mm	4.5mm	6.5mm	8.0mm
Width	EN 426	1.8m	1.8m	1.8m	1.8m
Length	EN 426	20.0m	20.0m	20.0m	20.0m
Weight	EN 430	2.9kg/m ²	3.3kg/m ²	5.2kg/m ²	5.8kg/m ²
SPORTS CHARACTERISTICS					
Shock absorption	EN 14808	21%	23%	32%	38%
Vertical deformation	EN 14809	≤3.5	≤3.5	≤3.5	≤3.5
Energy return	NF P 90 203	≥0.31	≥0.31	≥0.31	≥0.31
Sliding coefficient	EN 13036-4	80 -110	80 -110	80 -110	80 -110
Ball bounce	EN 12235	≥90%	≥90%	≥90%	≥90%
TECHNICAL CHARACTERISTICS					
Abrasion resistance	EN ISO 5470-1	≤350mg	≤350mg	≤350mg	≤350mg
Impact resistance	EN 1517	≥8	≥8	≥8	≥8
Indentation resistance	EN 1516	≤0.5mm	≤0.5mm	≤0.5mm	≤0.5mm
Surface treatment	---	PUR	PUR	PUR	PUR
Foam backing	---	Honeycomb	Honeycomb	Honeycomb	Honeycomb
Anti-bacterial	---	Yes	Yes	Yes	Yes
CLASSIFICATION					
Fire resistance	EN 13501-1	Cfl-s1	Cfl-s1	Cfl-s1	Cfl-s1
Light resistance	EN ISO 105-B02	≥6	≥6	≥6	≥6
Sound isolation	EN ISO 717/2	19dB	20dB	22dB	24dB
CE MARKING					
		EN 14041	   		

Olympic Games | World Championships | Asian Games
Partner of International Sport Events