

ALLFLOR SPORTS FLOORING

Basketbal / Volleyball / Badminton / Futsal / Handball / Table tennis...

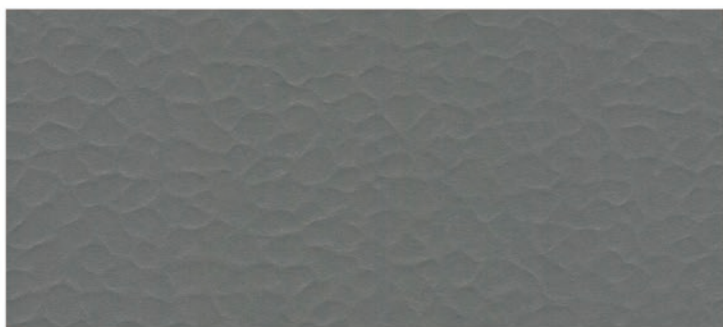


PRODUCT SELECTION GUIDANCE

IPI=Impact Protection Index



Shock Absorption (EN 14904)



Sports Floor Protection Cover Dark Grey 9873

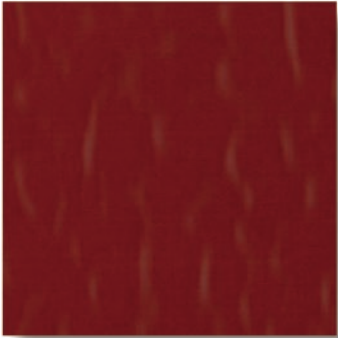
★ Ideal for rolling sports and moveable protective layer



Moisture Barrier

★ Moisture barrier against humid subfloors

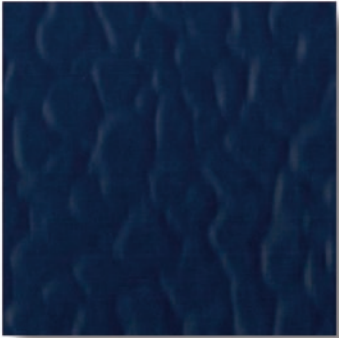
TRAINING Colours



8020



8030



8022



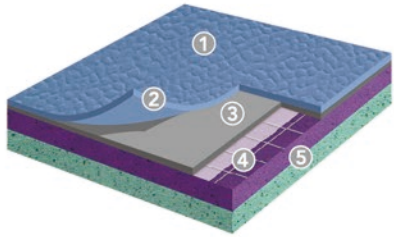
8023



8025



8021



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

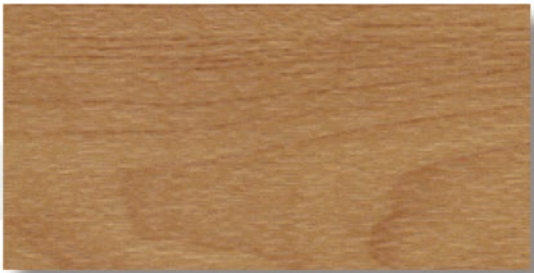
WOOD



8019



8010



8022



8015



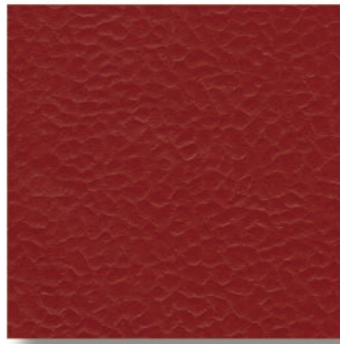
8011



8017



MULTI-USE Colours



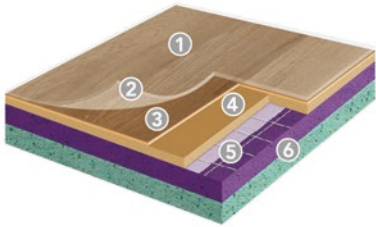
Red 6183



Mint Green 6570



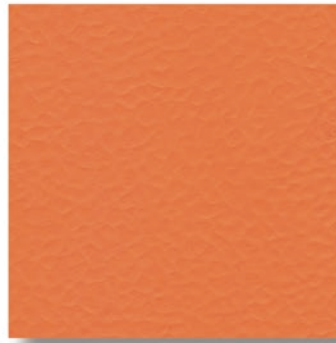
Blue 6430



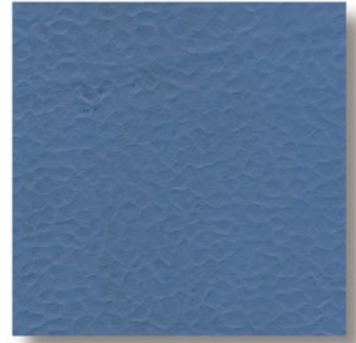
- ① PUR coating
- ② Durable wear layer
- ③ Printing layer
- ④ Compact layer
- ⑤ Reinforced fiberglass layers
- ⑥ Closed cell foam backing



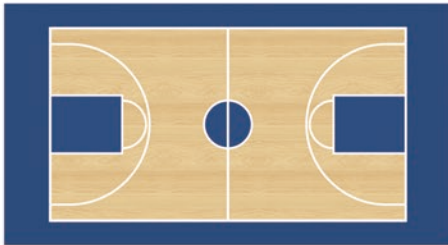
Grey 6758



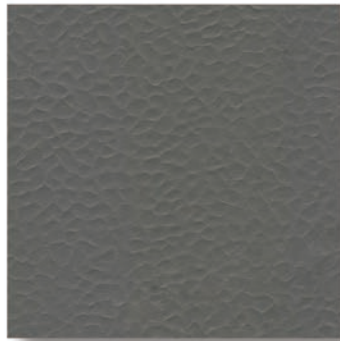
Orange 6134



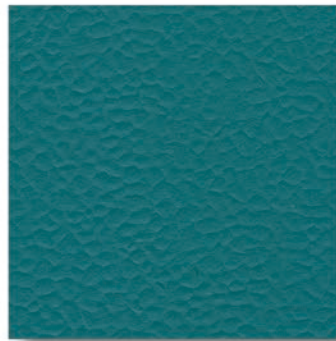
Sky Blue 6445



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



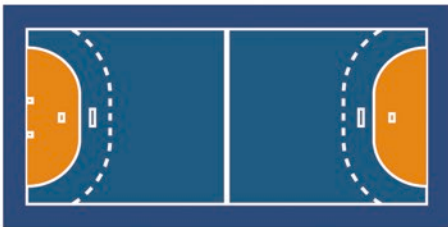
Dark Grey 6873



Teal 6431



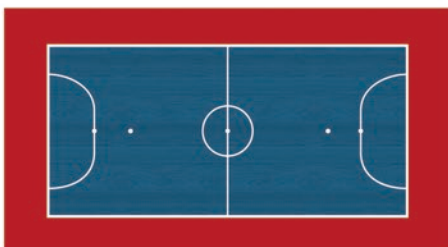
Coral 6146



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



Black 6830



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



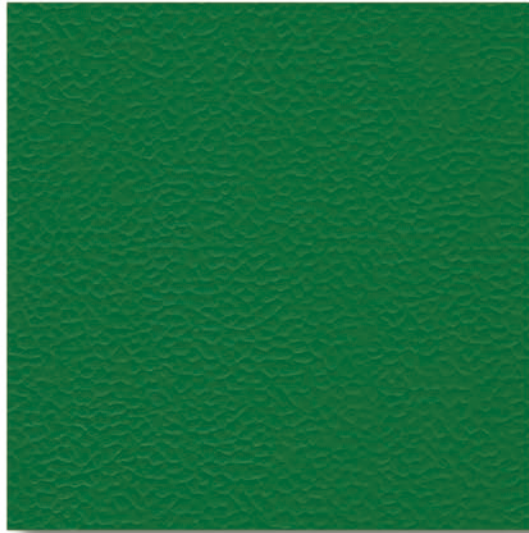
Maple 8019



Oak 8010

COMFORT

Colours



Mint Green 9602



Maple 8019



- Maximum comfort and safety.
- Shock absorption $\geq 45\%$ {EN14904} in the P3 category.
- Suitable for all levels and all sports use.
- All uni colours and wooden designs are available.



Wood Maple 6381



Wood Natural 6331



Wood Grey 6708



Wood Chocolate 6068

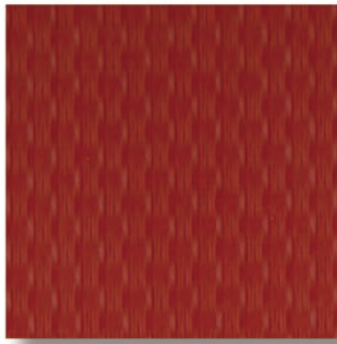


Wood Black 6840



Wood Blue 6453

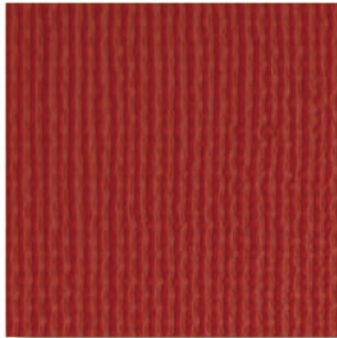
SPEED
Colours



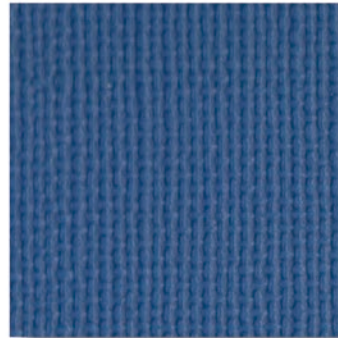
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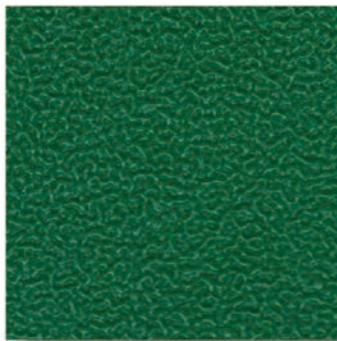
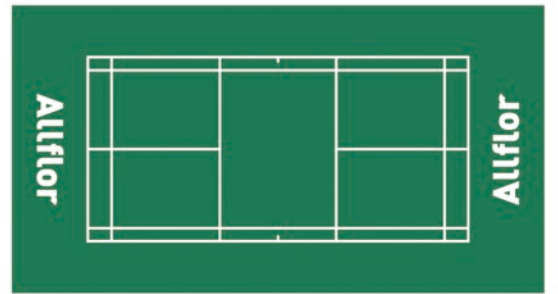
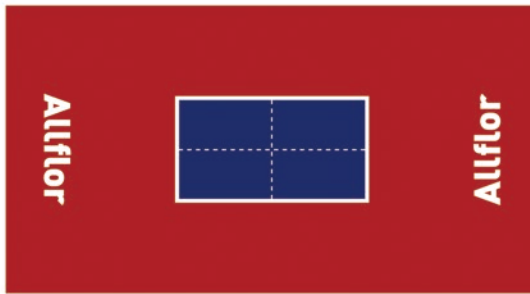
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8054



8026



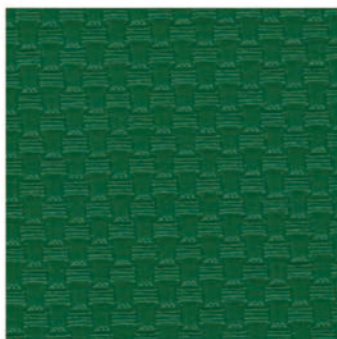
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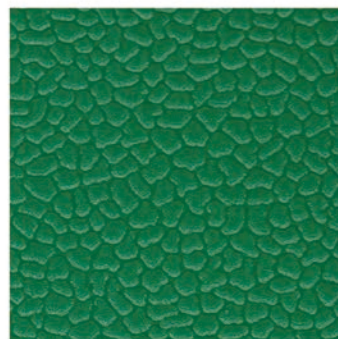
8031



8032



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8028





Allflor



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

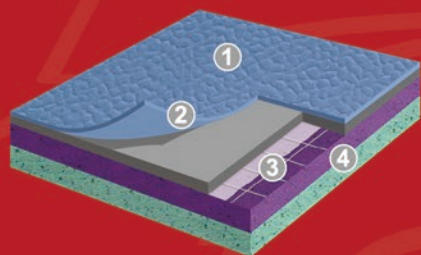
Dance floor

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.

Allflor

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

TECHNICAL DATA	STANDARD	SURFACE	TRAINING	MULTI-USE	COMFORT
PRODUCT DESCRIPTION					
Total thickness	EN 428	2.1mm	4.5mm	8.0mm	12.0mm
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	3.0kg/m ²	4.2kg/m ²	5.8kg/m ²	5.6kg/m ²
SPORTS CHARACTERISTICS					
Shock absorption	EN 14808	12%	24%	38%	45%
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%
IPI	---	---	≤3.5	≤3.5	≤3.5
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	---	---	CXP-HD	CXP-HD	CXP-HD
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	12dB	21dB	24dB	28dB
CE MARKING					
		EN 14041		   	

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